



# APPLICATION FOR PREAPPROVAL SPECIAL SEISMIC CERTIFICATION OF EQUIPMENT AND COMPONENTS

For Office Use Only

**APPLICATION NO.**

**OSP – 0111-10**

Check whether application is: NEW  RENEWAL

1.0 Evapco, Inc. Scott A. Nevins  
*Manufacturer* *Manufacturer's Technical Representative*

5151 Allendale Lane, Taneytown, MD 21787  
*Mailing Address*

(410) 756-2600 snevins@evapco.com  
*Telephone* *E-mail Address*

2.0 AT / ATWB / ATC Series Cooling Products Cooling Towers  
*Product Name* *Product Type*

AT, ATWB and ATC Product lines of cooling products. See Attachments for specific models included.  
*Product model No (List all unique product identification numbers and/or serial numbers)*

*General Description:* AT Series Cooling Towers, ATWB Series Closed Circuit Coolers and ATC Series Evaporative Condensers. Units constructed with galvanized or stainless steel built with seismic details. Units constructed with braced lower sections and panelized upper sections. Qualification valid for rigid mounted and restrained vibration isolated installations. Cooler and condenser unit coils can be filled with fluid materials with density equal to or less than that of water. Standard, low sound and super low sound fans constructed of aluminum or fiberglass. Also includes USS, UAT and UT prefixes for AT Series Cooling Towers.

3.0 Tobolski Watkins Engineering, Inc. Matthew J. Tobolski, Ph.D., P.E.  
*Applicant Company Name* *Contact Person*

3710 Ruffin Road, San Diego, CA 92123 USA  
*Mailing Address*

(858) 381-5843 mtobolski@tobolskiwatkins.com  
*Telephone* *E-mail Address*

I hereby agree to reimburse the Office of Statewide Health Planning and Development for the actual costs incurred by the department for review.

*Signature of Applicant*

January 07, 2011

*Date*

President and CEO

*Title*

Tobolski Watkins Engineering, Inc.

*Company Name*



4.0 Registered Design Professional Preparing the Report

Tobolski Watkins Engineering, Inc.

Company Name

Matthew J. Tobolski, Ph.D., P.E.

Contact Name

C 72806

California License Number

3710 Ruffin Road, San Diego, CA 92123

Mailing Address

(858) 381-5843

Telephone

mtobolski@tobolskiwatkins.com

E-mail Address

California Licensed Structural Engineer Review and Acceptance of the Report

5.0

Tobolski Watkins Engineering, Inc.

Company Name

Derrick A. Watkins, S.E.

Contact Name

S 5257

California License Number

3710 Ruffin Road, San Diego, CA 92123

Mailing Address

(858) 381-5843

Telephone

dwatkins@tobolskiwatkins.com

E-mail Address

Anchorage Pre-Approval

6.0

- Anchorage is pre-approved under OPA- (Separate application for anchorage pre-approval is required)
Anchorage is not Pre-approved

Certification Method

7.0

- Testing in accordance with:
ICC-ES AC-156
Other (Please Specify):

- Analysis
Experience data
Combination of Testing, Analysis, and/or Experience Data (Please Specify):

Testing Laboratory (if applicable)

8.0

See Attachments

Company Name

See Attachments

Contact Name

See Attachments

Mailing Address

See Attachments

Telephone

See Attachments

E-mail Address



**Approval Parameters**

9.0

Design in accordance with ASCE 7-05 Chapter 13:  Yes  No

Design Basis of Equipment or Components ( $F_p/W_p$ ) = 4.34g  
 $S_{DS}$  (Spectral response acceleration at short period) = 1.93g  
 $a_p$  (In-structure equipment or component amplification factor) = 2.5  
 $R_p$  (Equipment or component response modification factor) = 2.0  
 $I_p$  (Importance factor) = 1.5  
 $z/h$  (Height factor ratio) = 1.0  
 Equipment or Component fundamental period(s) = [see attachment]  
 Building period limits (if any) = None  
 Overall dimensions and weight (or range) = [see attachment]

Equipment or Components @ grade designed in accordance with ASCE 7-05 Chapter 15:  Yes  No  
 Design Basis of Equipment or Components ( $V/W$ ) =


$S_{DS}$  (Spectral response acceleration at short period) =  
 $S_1$  (Spectral response acceleration at 1 second period) =  
 $R$  (Response modification coefficient) = 1.0  
 $\Omega_0$  (System overstrength factor) = 1.0  
 $C_d$  (Deflection amplification factor) = 1.0  
 $I_p$  (Importance factor) = 1.5  
 Height to Center of Gravity above base =  
 Equipment or Component fundamental period(s) =      Sec  
 Overall dimensions and weight (or range thereof) =

Tank(s) designed in accordance with ASME BPVC, 2007:  Yes  No

**10.0 List of attachments supporting the special seismic certification of equipment or components:**

- Test Report       Drawings       Manufacturer's Catalog  
 Calculations       Others (Please Specify):

**11.0 OSHPD Approval (For Office Use Only)**

 Signature & Date <b>Chris Tokas, SHFR</b> Name & Title	1/13/2011	December 31, 2016 Approval Expiration Date $S_{DS}$ (g) = <b>1.93</b> $z/h$ = <b>1.0</b> Special Seismic Certification Valid Up to
Condition of Approval (if any): <b>Approval is valid for equipment mounted at base rigidly or with vibration isolators/snubbers. Vibration isolators/snubbers are not part of the approval and shall require project specific approval along with anchorage.</b>		



# Table 1

## Special Seismic Certification Miscellaneous Information

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc.

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Notes:**

Seismic certification test was performed at two labs. Contact information for OSHPD submittal is provided below:

**UUT 1**

Clark Dynamic Test Laboratory, Inc.  
Mr. J.R. Antenucci, Lab Manager  
1801 Route 51 South, Building 8  
Jefferson Hills, PA 15025  
(412) 382-5500 Phone  
[jrantenucci@clarkdynamic.com](mailto:jrantenucci@clarkdynamic.com)

**UUT 2**

University of California, San Diego SRMD Facility  
Dr. Gianmario Benzoni  
9500 Gilman Drive  
La Jolla, CA 92093-0085  
(858) 534-1432 Phone  
[gbenzoni@ucsd.edu](mailto:gbenzoni@ucsd.edu)



**UUT - 1**

## UNIT UNDER TEST (UUT) Summary Sheet

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc.

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Model Number:** AT 19-914

**Product Construction Summary:**  
Unit constructed of galvanized steel with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Options/Subcomponent Summary:**  
Standard fan blade  
Baldor motor

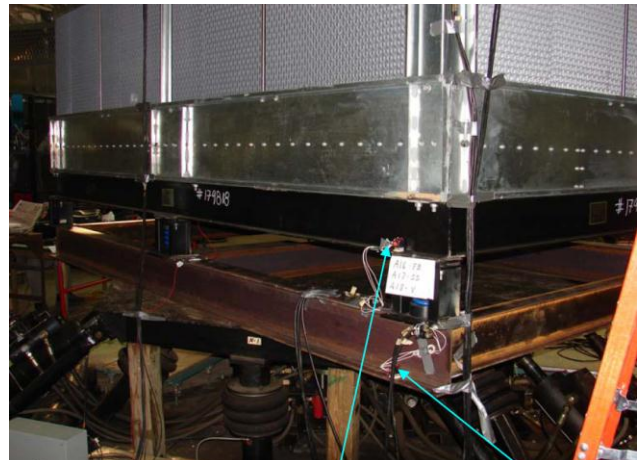
### UUT Properties

Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
11,000	101.5	167.8	164.8	3.1 / 1.6 (Iso)	12.0 / 1.6 (Iso)	14.8 / 3.1 (Iso)

### UUT Highest Passed Seismic Run Information

Building Code	Test Criteria	S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
IBC 2009	ICC-ES AC 156	1.93g	1.0	1.5	3.09g	2.32g	1.29g	0.51g

**Test Mounting Details:**



Run 1 – Bolted to frame using manufacturer’s mounting locations. Isolators installed but locked. (Rigid mounted)  
 Run 2 – Bolted to frame using manufacturer’s mounting locations. (6) VMC MS-1E isolators with seismic snubbers. (Isolated)

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**UUT – 2**

## UNIT UNDER TEST (UUT) Summary Sheet

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc.

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Model Number:** ATWB 12-7P20

**Product Construction Summary:**  
Unit constructed of stainless steel with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Options/Subcomponent Summary:**  
Stainless steel material of construction  
Ultra low sound fan blade (fiberglass)  
U.S. Motors motor

### UUT Properties

Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
60,000	142.0	240.0	199.4	4.8 / 1.2 (Iso)	5.4 / 1.4 (Iso)	5.0 / <1.0 (Iso)

### UUT Highest Passed Seismic Run Information

Building Code	Test Criteria	S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
IBC 2009	ICC-ES AC 156	1.93g	1.0	1.5	3.09g	2.32g	1.29g	0.51g

**Test Mounting Details:**



Run 1 – Bolted to frame with (36) 5/8" A490X bolts per manufacturer's locations. (Rigid mounted)  
Run 2 – Bolted to frame per Run 1. Frame connected to table with (10) Mason SLRISO isolators with seismic snubbers. (Isolated)

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 18-49	94.0	107.5	148.4	6,720	(1) cell(s), 10 HP motor	
	AT 18-59	94.0	107.5	136.4	6,540	(1) cell(s), 15 HP motor	
	AT 18-69	94.0	107.5	148.4	6,790	(1) cell(s), 15 HP motor	
	AT 18-79	94.0	107.5	160.4	7,070	(1) cell(s), 15 HP motor	
	AT 18-89	94.0	107.5	148.4	6,840	(1) cell(s), 20 HP motor	
	AT 18-99	94.0	107.5	160.4	7,120	(1) cell(s), 20 HP motor	
	AT 18-511	94.0	125.5	148.4	7,700	(1) cell(s), 10 HP motor	
	AT 18-611	94.0	125.5	136.4	7,530	(1) cell(s), 20 HP motor	
	AT 18-711	94.0	125.5	160.4	8,100	(1) cell(s), 15 HP motor	
	AT 18-811	94.0	125.5	148.4	7,820	(1) cell(s), 20 HP motor	
	AT 18-911	94.0	125.5	160.4	8,150	(1) cell(s), 20 HP motor	
	AT 18-312	94.0	143.8	148.4	8,720	(1) cell(s), 10 HP motor	
	AT 18-412	94.0	143.8	160.4	9,080	(1) cell(s), 10 HP motor	
	AT 18-512	94.0	143.8	136.4	8,510	(1) cell(s), 20 HP motor	
	AT 18-612	94.0	143.8	148.4	8,840	(1) cell(s), 20 HP motor	
	AT 18-712	94.0	143.8	160.4	9,200	(1) cell(s), 20 HP motor	
	AT 18-812	94.0	143.8	148.4	8,870	(1) cell(s), 25 HP motor	
	AT 18-912	94.0	143.8	160.4	9,230	(1) cell(s), 25 HP motor	
	AT 18-214	94.0	167.8	152.8	9,890	(1) cell(s), 15 HP motor	
	AT 18-314	94.0	167.8	164.8	10,300	(1) cell(s), 15 HP motor	
AT 18-414	94.0	167.8	140.8	9,590	(1) cell(s), 25 HP motor		
AT 18-514	94.0	167.8	152.8	9,940	(1) cell(s), 20 HP motor		
AT 18-614	94.0	167.8	164.8	10,350	(1) cell(s), 20 HP motor		
AT 18-714	94.0	167.8	152.8	9,970	(1) cell(s), 25 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 18-814	94.0	167.8	152.8	9,990	(1) cell(s), 30 HP motor	
	AT 18-914	94.0	167.8	164.8	10,400	(1) cell(s), 30 HP motor	
	AT 28-518	94.0	216.0	168.8	13,680	(2) cell(s), (2)7.5 HP motor	
	AT 28-618	94.0	216.0	144.8	12,760	(2) cell(s), (2)15 HP motor	
	AT 28-718	94.0	216.0	156.8	13,250	(2) cell(s), (2)15 HP motor	
	AT 28-818	94.0	216.0	156.8	13,300	(2) cell(s), (2)20 HP motor	
	AT 28-918	94.0	216.0	168.8	13,830	(2) cell(s), (2)20 HP motor	
	AT 28-521	94.0	252.0	156.8	15,250	(2) cell(s), (2)10 HP motor	
	AT 28-621	94.0	252.0	168.8	15,860	(2) cell(s), (2)10 HP motor	
	AT 28-721	94.0	252.0	144.8	14,810	(2) cell(s), (2)20 HP motor	
	AT 28-821	94.0	252.0	156.8	15,370	(2) cell(s), (2)20 HP motor	
	AT 28-921	94.0	252.0	168.8	15,980	(2) cell(s), (2)20 HP motor	
	AT 28-524	94.0	290.0	168.8	18,140	(2) cell(s), (2)10 HP motor	
	AT 28-624	94.0	290.0	144.8	17,000	(2) cell(s), (2)20 HP motor	
	AT 28-724	94.0	290.0	156.8	17,660	(2) cell(s), (2)20 HP motor	
	AT 28-824	94.0	290.0	156.8	17,720	(2) cell(s), (2)25 HP motor	
	AT 28-924	94.0	290.0	168.8	18,440	(2) cell(s), (2)25 HP motor	
	AT 28-428	94.0	338.0	162.8	19,840	(2) cell(s), (2)15 HP motor	
	AT 28-528	94.0	338.0	150.8	19,240	(2) cell(s), (2)25 HP motor	
	AT 28-628	94.0	338.0	162.8	20,000	(2) cell(s), (2)25 HP motor	
AT 28-728	94.0	338.0	162.8	20,040	(2) cell(s), (2)30 HP motor		
AT 28-828	94.0	338.0	174.8	20,820	(2) cell(s), (2)25 HP motor		
AT 28-928	94.0	338.0	174.8	20,860	(2) cell(s), (2)30 HP motor		
AT 38-236	94.0	436.3	150.8	25,230	(3) cell(s), (3)10 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 38-336	94.0	436.3	162.8	26,220	(3) cell(s), (3)10 HP motor	
	AT 38-436	94.0	436.3	174.8	27,300	(3) cell(s), (3)10 HP motor	
	AT 38-536	94.0	436.3	150.8	25,590	(3) cell(s), (3)20 HP motor	
	AT 38-636	94.0	436.3	162.8	26,430	(3) cell(s), (3)15 HP motor	
	AT 38-736	94.0	436.3	162.8	26,580	(3) cell(s), (3)20 HP motor	
	AT 38-836	94.0	436.3	162.8	26,670	(3) cell(s), (3)25 HP motor	
	AT 38-936	94.0	436.3	174.8	27,750	(3) cell(s), (3)25 HP motor	
	AT 38-442	94.0	508.3	174.8	30,750	(3) cell(s), (3)10 HP motor	
	AT 38-542	94.0	508.3	150.8	28,830	(3) cell(s), (3)25 HP motor	
	AT 38-642	94.0	508.3	162.8	29,970	(3) cell(s), (3)25 HP motor	
	AT 38-742	94.0	508.3	162.8	30,030	(3) cell(s), (3)30 HP motor	
	AT 38-842	94.0	508.3	174.8	31,200	(3) cell(s), (3)25 HP motor	
	AT 38-942	94.0	508.3	174.8	31,260	(3) cell(s), (3)30 HP motor	
	AT 216-49	193.1	107.5	159.4	13,440	(2) cell(s), (2)10 HP motor	
	AT 216-59	193.1	107.5	147.4	13,080	(2) cell(s), (2)15 HP motor	
	AT 216-69	193.1	107.5	159.4	13,580	(2) cell(s), (2)15 HP motor	
	AT 216-79	193.1	107.5	171.4	14,140	(2) cell(s), (2)15 HP motor	
	AT 216-89	193.1	107.5	159.4	13,680	(2) cell(s), (2)20 HP motor	
	AT 216-99	193.1	107.5	171.4	14,240	(2) cell(s), (2)20 HP motor	
	AT 216-511	193.1	125.5	159.4	15,400	(2) cell(s), (2)10 HP motor	
	AT 216-611	193.1	125.5	147.4	15,060	(2) cell(s), (2)20 HP motor	
AT 216-711	193.1	125.5	171.4	16,200	(2) cell(s), (2)15 HP motor		
AT 216-811	193.1	125.5	159.4	15,640	(2) cell(s), (2)20 HP motor		
AT 216-911	193.1	125.5	171.4	16,300	(2) cell(s), (2)20 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 216-312	193.1	143.8	159.4	17,440	(2) cell(s), (2)10 HP motor	
	AT 216-412	193.1	143.8	171.4	18,160	(2) cell(s), (2)10 HP motor	
	AT 216-512	193.1	143.8	147.4	17,020	(2) cell(s), (2)20 HP motor	
	AT 216-612	193.1	143.8	159.4	17,680	(2) cell(s), (2)20 HP motor	
	AT 216-712	193.1	143.8	171.4	18,400	(2) cell(s), (2)20 HP motor	
	AT 216-812	193.1	143.8	159.4	17,740	(2) cell(s), (2)25 HP motor	
	AT 216-912	193.1	143.8	171.4	18,460	(2) cell(s), (2)25 HP motor	
	AT 216-214	193.1	167.8	165.4	19,780	(2) cell(s), (2)15 HP motor	
	AT 216-314	193.1	167.8	177.4	20,600	(2) cell(s), (2)15 HP motor	
	AT 216-414	193.1	167.8	153.4	19,180	(2) cell(s), (2)25 HP motor	
	AT 216-514	193.1	167.8	165.4	19,880	(2) cell(s), (2)20 HP motor	
	AT 216-614	193.1	167.8	177.4	20,700	(2) cell(s), (2)20 HP motor	
	AT 216-714	193.1	167.8	165.4	19,940	(2) cell(s), (2)25 HP motor	
	AT 216-814	193.1	167.8	165.4	19,980	(2) cell(s), (2)30 HP motor	
	AT 216-914	193.1	167.8	177.4	20,800	(2) cell(s), (2)30 HP motor	
	AT 19-56	71.9	101.5	128.3	5,100	(1) cell(s), 5 HP motor	
	AT 19-66	71.9	101.5	128.3	5,140	(1) cell(s), 7.5 HP motor	
	AT 19-76	71.9	101.5	140.3	5,340	(1) cell(s), 7.5 HP motor	
	AT 19-86	71.9	101.5	140.3	5,370	(1) cell(s), 10 HP motor	
	AT 19-96	71.9	101.5	152.3	5,660	(1) cell(s), 15 HP motor	
AT 19-28	89.9	101.5	128.3	5,870	(1) cell(s), 5 HP motor		
AT 19-38	89.9	101.5	128.3	5,910	(1) cell(s), 7.5 HP motor		
AT 19-48	89.9	101.5	128.3	5,940	(1) cell(s), 10 HP motor		
AT 19-58	89.9	101.5	140.3	6,140	(1) cell(s), 7.5 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 19-68	89.9	101.5	140.3	6,170	(1) cell(s), 10 HP motor	
	AT 19-78	89.9	101.5	152.3	6,440	(1) cell(s), 10 HP motor	
	AT 19-88	89.9	101.5	140.3	6,230	(1) cell(s), 15 HP motor	
	AT 19-98	89.9	101.5	152.3	6,500	(1) cell(s), 15 HP motor	
	AT 19-59	101.5	107.5	148.4	7,160	(1) cell(s), 10 HP motor	
	AT 19-69	101.5	107.5	136.4	6,960	(1) cell(s), 15 HP motor	
	AT 19-79	101.5	107.5	148.4	7,230	(1) cell(s), 15 HP motor	
	AT 19-89	101.5	107.5	160.4	7,540	(1) cell(s), 15 HP motor	
	AT 19-99	101.5	107.5	160.4	7,590	(1) cell(s), 20 HP motor	
	AT 19-111	101.5	125.5	136.4	7,870	(1) cell(s), 7.5 HP motor	
	AT 19-211	101.5	125.5	136.4	7,900	(1) cell(s), 10 HP motor	
	AT 19-311	101.5	125.5	148.4	8,220	(1) cell(s), 10 HP motor	
	AT 19-411	101.5	125.5	136.4	7,970	(1) cell(s), 15 HP motor	
	AT 19-511	101.5	125.5	148.4	8,290	(1) cell(s), 15 HP motor	
	AT 19-611	101.5	125.5	160.4	8,640	(1) cell(s), 15 HP motor	
	AT 19-711	101.5	125.5	148.4	8,340	(1) cell(s), 20 HP motor	
	AT 19-811	101.5	125.5	160.4	8,690	(1) cell(s), 20 HP motor	
	AT 19-911	101.5	125.5	160.4	8,720	(1) cell(s), 25 HP motor	
	AT 19-412	101.5	143.8	140.8	9,090	(1) cell(s), 20 HP motor	
	AT 19-512	101.5	143.8	152.8	9,410	(1) cell(s), 15 HP motor	
AT 19-612	101.5	143.8	152.8	9,450	(1) cell(s), 20 HP motor		
AT 19-712	101.5	143.8	164.8	9,840	(1) cell(s), 20 HP motor		
AT 19-812	101.5	143.8	152.8	9,470	(1) cell(s), 25 HP motor		
AT 19-912	101.5	143.8	164.8	9,880	(1) cell(s), 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 19-114	101.5	167.8	140.8	10,080	(1) cell(s), 10 HP motor	
	AT 19-214	101.5	167.8	152.8	10,490	(1) cell(s), 10 HP motor	
	AT 19-314	101.5	167.8	140.8	10,200	(1) cell(s), 20 HP motor	
	AT 19-414	101.5	167.8	152.8	10,570	(1) cell(s), 15 HP motor	
	AT 19-514	101.5	167.8	164.8	11,020	(1) cell(s), 15 HP motor	
	AT 19-614	101.5	167.8	152.8	10,610	(1) cell(s), 20 HP motor	
	AT 19-714	101.5	167.8	152.8	10,630	(1) cell(s), 25 HP motor	
	AT 19-814	101.5	167.8	152.8	10,650	(1) cell(s), 30 HP motor	
	AT 19-914	101.5	167.8	164.8	11,100	(1) cell(s), 30 HP motor	1
	AT 29-318	101.5	216.0	144.8	13,810	(2) cell(s), (2)7.5 HP motor	
	AT 29-418	101.5	216.0	144.8	13,870	(2) cell(s), (2)10 HP motor	
	AT 29-518	101.5	216.0	156.8	14,400	(2) cell(s), (2)10 HP motor	
	AT 29-618	101.5	216.0	144.8	14,010	(2) cell(s), (2)15 HP motor	
	AT 29-718	101.5	216.0	156.8	14,540	(2) cell(s), (2)15 HP motor	
	AT 29-818	101.5	216.0	168.8	15,120	(2) cell(s), (2)15 HP motor	
	AT 29-918	101.5	216.0	168.8	15,220	(2) cell(s), (2)20 HP motor	
	AT 29-121	101.5	252.0	144.8	15,940	(2) cell(s), (2)7.5 HP motor	
	AT 29-221	101.5	252.0	156.8	16,550	(2) cell(s), (2)7.5 HP motor	
	AT 29-321	101.5	252.0	156.8	16,610	(2) cell(s), (2)10 HP motor	
	AT 29-421	101.5	252.0	144.8	16,140	(2) cell(s), (2)15 HP motor	
AT 29-521	101.5	252.0	168.8	17,270	(2) cell(s), (2)10 HP motor		
AT 29-621	101.5	252.0	156.8	16,750	(2) cell(s), (2)15 HP motor		
AT 29-721	101.5	252.0	168.8	17,410	(2) cell(s), (2)15 HP motor		
AT 29-821	101.5	252.0	156.8	16,850	(2) cell(s), (2)20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 29-921	101.5	252.0	168.8	17,570	(2) cell(s), (2)25 HP motor	
	AT 29-024	101.5	290.0	156.8	18,640	(2) cell(s), (2)10 HP motor	
	AT 29-124	101.5	290.0	168.8	19,420	(2) cell(s), (2)10 HP motor	
	AT 29-224	101.5	290.0	144.8	18,160	(2) cell(s), (2)20 HP motor	
	AT 29-324	101.5	290.0	156.8	18,800	(2) cell(s), (2)15 HP motor	
	AT 29-424	101.5	290.0	168.8	19,580	(2) cell(s), (2)15 HP motor	
	AT 29-524	101.5	290.0	156.8	18,880	(2) cell(s), (2)20 HP motor	
	AT 29-624	101.5	290.0	168.8	19,660	(2) cell(s), (2)20 HP motor	
	AT 29-724	101.5	290.0	156.8	18,920	(2) cell(s), (2)25 HP motor	
	AT 29-824	101.5	290.0	168.8	19,700	(2) cell(s), (2)25 HP motor	
	AT 29-924	101.5	290.0	168.8	19,740	(2) cell(s), (2)30 HP motor	
	AT 29-228	101.5	338.0	162.8	21,200	(2) cell(s), (2)15 HP motor	
	AT 29-328	101.5	338.0	150.8	20,500	(2) cell(s), (2)25 HP motor	
	AT 29-428	101.5	338.0	162.8	21,280	(2) cell(s), (2)20 HP motor	
	AT 29-528	101.5	338.0	174.8	22,180	(2) cell(s), (2)20 HP motor	
	AT 29-628	101.5	338.0	162.8	21,320	(2) cell(s), (2)25 HP motor	
	AT 29-728	101.5	338.0	174.8	22,220	(2) cell(s), (2)25 HP motor	
	AT 29-828	101.5	338.0	162.8	21,360	(2) cell(s), (2)30 HP motor	
	AT 29-928	101.5	338.0	174.8	22,260	(2) cell(s), (2)30 HP motor	
	AT 39-336	101.5	436.3	150.8	26,970	(3) cell(s), (3)10 HP motor	
AT 39-436	101.5	436.3	150.8	27,210	(3) cell(s), (3)15 HP motor		
AT 39-536	101.5	436.3	150.8	27,330	(3) cell(s), (3)20 HP motor		
AT 39-636	101.5	436.3	162.8	28,290	(3) cell(s), (3)15 HP motor		
AT 39-736	101.5	436.3	162.8	28,410	(3) cell(s), (3)20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 39-836	101.5	436.3	162.8	28,470	(3) cell(s), (3)25 HP motor	
	AT 39-936	101.5	436.3	174.8	29,700	(3) cell(s), (3)30 HP motor	
	AT 39-242	101.5	508.3	150.8	30,300	(3) cell(s), (3)10 HP motor	
	AT 39-342	101.5	508.3	150.8	30,540	(3) cell(s), (3)15 HP motor	
	AT 39-442	101.5	508.3	174.8	32,880	(3) cell(s), (3)10 HP motor	
	AT 39-542	101.5	508.3	150.8	30,720	(3) cell(s), (3)25 HP motor	
	AT 39-642	101.5	508.3	162.8	31,950	(3) cell(s), (3)25 HP motor	
	AT 39-742	101.5	508.3	174.8	33,300	(3) cell(s), (3)25 HP motor	
	AT 39-842	101.5	508.3	162.8	32,010	(3) cell(s), (3)30 HP motor	
	AT 39-942	101.5	508.3	174.8	33,360	(3) cell(s), (3)30 HP motor	
	AT 26-517	71.9	205.5	131.9	10,200	(2) cell(s), (2)5 HP motor	
	AT 26-617	71.9	205.5	131.9	10,280	(2) cell(s), (2)7.5 HP motor	
	AT 26-717	71.9	205.5	143.9	10,680	(2) cell(s), (2)7.5 HP motor	
	AT 26-817	71.9	205.5	143.9	10,740	(2) cell(s), (2)10 HP motor	
	AT 26-917	71.9	205.5	155.9	11,320	(2) cell(s), (2)15 HP motor	
	AT 28-217	89.9	205.5	136.3	11,740	(2) cell(s), (2)5 HP motor	
	AT 28-317	89.9	205.5	136.3	11,820	(2) cell(s), (2)7.5 HP motor	
	AT 28-417	89.9	205.5	136.3	11,880	(2) cell(s), (2)10 HP motor	
	AT 28-517	89.9	205.5	148.3	12,280	(2) cell(s), (2)7.5 HP motor	
	AT 28-617	89.9	205.5	148.3	12,340	(2) cell(s), (2)10 HP motor	
	AT 28-717	89.9	205.5	160.3	12,880	(2) cell(s), (2)10 HP motor	
	AT 28-817	89.9	205.5	148.3	12,460	(2) cell(s), (2)15 HP motor	
AT 28-917	89.9	205.5	160.3	13,000	(2) cell(s), (2)15 HP motor		
AT 212-59	148.9	101.5	136.3	10,200	(2) cell(s), (2)5 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 212-69	148.9	101.5	136.3	10,280	(2) cell(s), (2)7.5 HP motor	
	AT 212-79	148.9	101.5	148.3	10,680	(2) cell(s), (2)7.5 HP motor	
	AT 212-89	148.9	101.5	148.3	10,740	(2) cell(s), (2)10 HP motor	
	AT 212-99	148.9	101.5	160.3	11,320	(2) cell(s), (2)15 HP motor	
	AT 215-29	184.9	101.5	136.3	11,740	(2) cell(s), (2)5 HP motor	
	AT 215-39	184.9	101.5	136.3	11,820	(2) cell(s), (2)7.5 HP motor	
	AT 215-49	184.9	101.5	136.3	11,880	(2) cell(s), (2)10 HP motor	
	AT 215-59	184.9	101.5	148.3	12,280	(2) cell(s), (2)7.5 HP motor	
	AT 215-69	184.9	101.5	148.3	12,340	(2) cell(s), (2)10 HP motor	
	AT 215-79	184.9	101.5	160.3	12,880	(2) cell(s), (2)10 HP motor	
	AT 215-89	184.9	101.5	148.3	12,460	(2) cell(s), (2)15 HP motor	
	AT 215-99	184.9	101.5	160.3	13,000	(2) cell(s), (2)15 HP motor	
	AT 217-59	208.1	107.5	159.4	14,320	(2) cell(s), (2)10 HP motor	
	AT 217-69	208.1	107.5	147.4	13,920	(2) cell(s), (2)15 HP motor	
	AT 217-79	208.1	107.5	159.4	14,460	(2) cell(s), (2)15 HP motor	
	AT 217-89	208.1	107.5	171.4	15,080	(2) cell(s), (2)15 HP motor	
	AT 217-99	208.1	107.5	171.4	15,180	(2) cell(s), (2)20 HP motor	
	AT 217-111	208.1	125.5	147.4	15,740	(2) cell(s), (2)7.5 HP motor	
	AT 217-211	208.1	125.5	159.4	16,380	(2) cell(s), (2)7.5 HP motor	
	AT 217-311	208.1	125.5	159.4	16,440	(2) cell(s), (2)10 HP motor	
AT 217-411	208.1	125.5	147.4	15,940	(2) cell(s), (2)15 HP motor		
AT 217-511	208.1	125.5	171.4	17,140	(2) cell(s), (2)10 HP motor		
AT 217-611	208.1	125.5	159.4	16,580	(2) cell(s), (2)15 HP motor		
AT 217-711	208.1	125.5	171.4	17,280	(2) cell(s), (2)15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 217-811	208.1	125.5	159.4	16,680	(2) cell(s), (2)20 HP motor	
	AT 217-911	208.1	125.5	171.4	17,440	(2) cell(s), (2)25 HP motor	
	AT 217-412	208.1	143.8	147.4	18,180	(2) cell(s), (2)20 HP motor	
	AT 217-512	208.1	143.8	159.4	18,820	(2) cell(s), (2)15 HP motor	
	AT 217-612	208.1	143.8	159.4	18,900	(2) cell(s), (2)20 HP motor	
	AT 217-712	208.1	143.8	171.4	19,680	(2) cell(s), (2)20 HP motor	
	AT 217-812	208.1	143.8	159.4	18,940	(2) cell(s), (2)25 HP motor	
	AT 217-912	208.1	143.8	171.4	19,760	(2) cell(s), (2)30 HP motor	
	AT217-214	208.1	167.8	165.4	21,140	(2) cell(s), (2)15 HP motor	
	AT217-314	208.1	167.8	153.4	20,440	(2) cell(s), (2)25 HP motor	
	AT217-414	208.1	167.8	165.4	21,220	(2) cell(s), (2)20 HP motor	
	AT217-514	208.1	167.8	177.4	22,120	(2) cell(s), (2)20 HP motor	
	AT217-614	208.1	167.8	165.4	21,260	(2) cell(s), (2)25 HP motor	
	AT217-714	208.1	167.8	177.4	22,160	(2) cell(s), (2)25 HP motor	
	AT217-814	208.1	167.8	165.4	21,300	(2) cell(s), (2)30 HP motor	
	AT217-914	208.1	167.8	177.4	22,200	(2) cell(s), (2)30 HP motor	
	AT 110-112	117.8	143.8	173.3	12,380	(1) cell(s), 15 HP motor	
	AT 110-212	117.8	143.8	161.3	12,000	(1) cell(s), 25 HP motor	
	AT 110-312	117.8	143.8	173.3	12,430	(1) cell(s), 20 HP motor	
	AT 110-412	117.8	143.8	161.3	12,100	(1) cell(s), 30 HP motor	
AT 110-512	117.8	143.8	173.3	12,480	(1) cell(s), 25 HP motor		
AT 110-612	117.8	143.8	185.3	12,900	(1) cell(s), 25 HP motor		
AT 110-712	117.8	143.8	173.3	12,580	(1) cell(s), 30 HP motor		
AT 110-812	117.8	143.8	185.3	13,000	(1) cell(s), 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 110-912	117.8	143.8	185.3	13,250	(1) cell(s), 35 HP motor	
	AT 110-118	117.8	216.0	161.3	17,320	(1) cell(s), 20 HP motor	
	AT 110-218	117.8	216.0	185.3	18,590	(1) cell(s), 15 HP motor	
	AT 110-318	117.8	216.0	173.3	18,010	(1) cell(s), 20 HP motor	
	AT 110-418	117.8	216.0	161.3	17,470	(1) cell(s), 30 HP motor	
	AT 110-518	117.8	216.0	173.3	18,060	(1) cell(s), 25 HP motor	
	AT 110-618	117.8	216.0	173.3	18,160	(1) cell(s), 30 HP motor	
	AT 110-718	117.8	216.0	185.3	18,790	(1) cell(s), 30 HP motor	
	AT 110-818	117.8	216.0	173.3	18,410	(1) cell(s), 40 HP motor	
	AT 110-918	117.8	216.0	185.3	19,040	(1) cell(s), 40 HP motor	
	AT 210-124	117.8	290.0	185.3	24,940	(2) cell(s), (2) 15 HP motor	
	AT 210-224	117.8	290.0	173.3	24,180	(2) cell(s), (2) 25 HP motor	
	AT 210-324	117.8	290.0	185.3	25,040	(2) cell(s), (2) 20 HP motor	
	AT 210-424	117.8	290.0	173.3	24,380	(2) cell(s), (2) 30 HP motor	
	AT 210-524	117.8	290.0	185.3	25,140	(2) cell(s), (2) 25 HP motor	
	AT 210-624	117.8	290.0	197.3	25,980	(2) cell(s), (2) 25 HP motor	
	AT 210-724	117.8	290.0	185.3	25,340	(2) cell(s), (2) 30 HP motor	
	AT 210-824	117.8	290.0	197.3	26,180	(2) cell(s), (2) 30 HP motor	
	AT 210-924	117.8	290.0	197.3	26,680	(2) cell(s), (2) 35 HP motor	
	AT 210-136	117.8	434.5	173.3	35,010	(2) cell(s), (2) 20 HP motor	
AT 210-236	117.8	434.5	197.3	37,550	(2) cell(s), (2) 15 HP motor		
AT 210-336	117.8	434.5	185.3	36,390	(2) cell(s), (2) 20 HP motor		
AT 210-436	117.8	434.5	173.3	35,310	(2) cell(s), (2) 30 HP motor		
AT 210-536	117.8	434.5	185.3	36,490	(2) cell(s), (2) 25 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 210-636	117.8	434.5	185.3	36,690	(2) cell(s), (2) 30 HP motor	
	AT 210-736	117.8	434.5	197.3	37,950	(2) cell(s), (2) 30 HP motor	
	AT 210-836	117.8	434.5	185.3	37,190	(2) cell(s), (2) 40 HP motor	
	AT 210-936	117.8	434.5	197.3	38,450	(2) cell(s), (2) 40 HP motor	
	AT 310-136	117.8	436.3	197.3	37,650	(3) cell(s), (3) 15 HP motor	
	AT 310-236	117.8	436.3	185.3	36,510	(3) cell(s), (3) 25 HP motor	
	AT 310-336	117.8	436.3	197.3	37,800	(3) cell(s), (3) 20 HP motor	
	AT 310-436	117.8	436.3	185.3	36,810	(3) cell(s), (3) 30 HP motor	
	AT 310-536	117.8	436.3	197.3	37,950	(3) cell(s), (3) 25 HP motor	
	AT 310-636	117.8	436.3	209.3	39,210	(3) cell(s), (3) 25 HP motor	
	AT 310-736	117.8	436.3	197.3	38,250	(3) cell(s), (3) 30 HP motor	
	AT 310-836	117.8	436.3	209.3	39,510	(3) cell(s), (3) 30 HP motor	
	AT 310-936	117.8	436.3	209.3	40,260	(3) cell(s), (3) 35 HP motor	
	AT 310-154	117.8	653.0	185.3	52,490	(3) cell(s), (3) 20 HP motor	
	AT 310-254	117.8	653.0	209.3	56,300	(3) cell(s), (3) 15 HP motor	
	AT 310-354	117.8	653.0	197.3	54,560	(3) cell(s), (3) 20 HP motor	
	AT 310-454	117.8	653.0	185.3	52,940	(3) cell(s), (3) 30 HP motor	
	AT 310-554	117.8	653.0	197.3	54,710	(3) cell(s), (3) 25 HP motor	
	AT 310-654	117.8	653.0	197.3	55,010	(3) cell(s), (3) 30 HP motor	
	AT 310-754	117.8	653.0	209.3	56,900	(3) cell(s), (3) 30 HP motor	
AT 310-854	117.8	653.0	197.3	55,760	(3) cell(s), (3) 40 HP motor		
AT 310-954	117.8	653.0	209.3	57,650	(3) cell(s), (3) 40 HP motor		
AT 220-112	240.6	143.8	185.3	25,080	(2) cell(s), (2) 15 HP motor		
AT 220-212	240.6	143.8	173.3	24,320	(2) cell(s), (2) 25 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 220-312	240.6	143.8	185.3	25,180	(2) cell(s), (2) 20 HP motor	
	AT 220-412	240.6	143.8	173.3	24,520	(2) cell(s), (2) 30 HP motor	
	AT 220-512	240.6	143.8	185.3	25,280	(2) cell(s), (2) 25 HP motor	
	AT 220-612	240.6	143.8	197.3	26,120	(2) cell(s), (2) 25 HP motor	
	AT 220-712	240.6	143.8	185.3	25,480	(2) cell(s), (2) 30 HP motor	
	AT 220-812	240.6	143.8	197.3	26,320	(2) cell(s), (2) 30 HP motor	
	AT 220-912	240.6	143.8	197.3	26,820	(2) cell(s), (2) 35 HP motor	
	AT 220-118	240.6	216.0	185.3	34,870	(2) cell(s), (2) 20 HP motor	
	AT 220-218	240.6	216.0	209.3	37,410	(2) cell(s), (2) 15 HP motor	
	AT 220-318	240.6	216.0	197.3	36,250	(2) cell(s), (2) 20 HP motor	
	AT 220-418	240.6	216.0	185.3	35,170	(2) cell(s), (2) 30 HP motor	
	AT 220-518	240.6	216.0	197.3	36,350	(2) cell(s), (2) 25 HP motor	
	AT 220-618	240.6	216.0	197.3	36,550	(2) cell(s), (2) 30 HP motor	
	AT 220-718	240.6	216.0	209.3	37,810	(2) cell(s), (2) 30 HP motor	
	AT 220-818	240.6	216.0	197.3	37,050	(2) cell(s), (2) 40 HP motor	
	AT 220-918	240.6	216.0	209.3	38,310	(2) cell(s), (2) 40 HP motor	
	AT 420-124	240.6	289.8	209.3	49,840	(4) cell(s), (4) 15 HP motor	
	AT 420-224	240.6	289.8	197.3	48,320	(4) cell(s), (4) 25 HP motor	
	AT 420-324	240.6	289.8	209.3	50,040	(4) cell(s), (4) 20 HP motor	
	AT 420-424	240.6	289.8	197.3	48,720	(4) cell(s), (4) 30 HP motor	
AT 420-524	240.6	289.8	209.3	50,240	(4) cell(s), (4) 25 HP motor		
AT 420-624	240.6	289.8	221.3	51,920	(4) cell(s), (4) 25 HP motor		
AT 420-724	240.6	289.8	209.3	50,640	(4) cell(s), (4) 30 HP motor		
AT 420-824	240.6	289.8	221.3	52,320	(4) cell(s), (4) 30 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 420-924	240.6	289.8	221.3	53,320	(4) cell(s), (4) 35 HP motor	
	AT 420-136	240.6	434.5	197.3	69,740	(4) cell(s), (4) 20 HP motor	
	AT 420-236	240.6	434.5	221.3	74,820	(4) cell(s), (4) 15 HP motor	
	AT 420-336	240.6	434.5	209.3	72,500	(4) cell(s), (4) 20 HP motor	
	AT 420-436	240.6	434.5	197.3	70,340	(4) cell(s), (4) 30 HP motor	
	AT 420-536	240.6	434.5	209.3	72,700	(4) cell(s), (4) 25 HP motor	
	AT 420-636	240.6	434.5	209.3	73,100	(4) cell(s), (4) 30 HP motor	
	AT 420-736	240.6	434.5	221.3	75,620	(4) cell(s), (4) 30 HP motor	
	AT 420-836	240.6	434.5	209.3	74,100	(4) cell(s), (4) 40 HP motor	
	AT 420-936	240.6	434.5	221.3	76,620	(4) cell(s), (4) 40 HP motor	
	AT 112-012	142.0	143.8	162.3	13,650	(1) cell(s), 15 HP motor	
	AT 112-112	142.0	143.8	162.3	13,700	(1) cell(s), 20 HP motor	
	AT 112-212	142.0	143.8	162.3	13,750	(1) cell(s), 25 HP motor	
	AT 112-312	142.0	143.8	174.3	14,240	(1) cell(s), 20 HP motor	
	AT 112-412	142.0	143.8	162.3	13,850	(1) cell(s), 30 HP motor	
	AT 112-512	142.0	143.8	186.3	14,730	(1) cell(s), 20 HP motor	
	AT 112-612	142.0	143.8	174.3	14,290	(1) cell(s), 25 HP motor	
	AT 112-712	142.0	143.8	174.3	14,390	(1) cell(s), 30 HP motor	
	AT 112-812	142.0	143.8	186.3	14,880	(1) cell(s), 30 HP motor	
	AT 112-912	142.0	143.8	186.3	15,130	(1) cell(s), 40 HP motor	
AT 112-314	142.0	167.8	168.3	15,600	(1) cell(s), 30 HP motor		
AT 112-414	142.0	167.8	180.3	16,190	(1) cell(s), 25 HP motor		
AT 112-514	142.0	167.8	192.3	16,710	(1) cell(s), 25 HP motor		
AT 112-614	142.0	167.8	180.3	16,260	(1) cell(s), 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 112-714	142.0	167.8	192.3	16,780	(1) cell(s), 30 HP motor	
	AT 112-814	142.0	167.8	180.3	16,520	(1) cell(s), 40 HP motor	
	AT 112-914	142.0	167.8	192.3	17,040	(1) cell(s), 40 HP motor	
	AT 112-018	142.0	216.0	174.3	19,640	(1) cell(s), 25 HP motor	
	AT 112-118	142.0	216.0	174.3	19,750	(1) cell(s), 30 HP motor	
	AT 112-218	142.0	216.0	186.3	20,420	(1) cell(s), 25 HP motor	
	AT 112-318	142.0	216.0	186.3	20,530	(1) cell(s), 30 HP motor	
	AT 112-418	142.0	216.0	198.3	21,270	(1) cell(s), 30 HP motor	
	AT 112-518	142.0	216.0	186.3	20,790	(1) cell(s), 40 HP motor	
	AT 112-618	142.0	216.0	198.3	21,530	(1) cell(s), 40 HP motor	
	AT 112-718	142.0	216.0	186.3	20,850	(1) cell(s), 50 HP motor	
	AT 112-818	142.0	216.0	198.3	21,590	(1) cell(s), 50 HP motor	
	AT 112-918	142.0	216.0	198.3	21,700	(1) cell(s), 60 HP motor	
	AT 112-520	142.0	240.0	174.3	21,900	(1) cell(s), 50 HP motor	
	AT 112-620	142.0	240.0	198.3	23,470	(1) cell(s), 40 HP motor	
	AT 112-720	142.0	240.0	186.3	22,630	(1) cell(s), 50 HP motor	
	AT 112-820	142.0	240.0	198.3	23,530	(1) cell(s), 50 HP motor	
	AT 112-920	142.0	240.0	198.3	23,640	(1) cell(s), 60 HP motor	
	AT 212-024	142.0	290.0	174.3	27,360	(2) cell(s), (2)20 HP motor	
	AT 212-124	142.0	290.0	186.3	28,340	(2) cell(s), (2)15 HP motor	
AT 212-224	142.0	290.0	174.3	27,460	(2) cell(s), (2)25 HP motor		
AT 212-324	142.0	290.0	186.3	28,440	(2) cell(s), (2)20 HP motor		
AT 212-424	142.0	290.0	174.3	27,660	(2) cell(s), (2)30 HP motor		
AT 212-524	142.0	290.0	186.3	28,540	(2) cell(s), (2)25 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 212-624	142.0	290.0	198.3	29,520	(2) cell(s), (2)25 HP motor	
	AT 212-724	142.0	290.0	186.3	28,740	(2) cell(s), (2)30 HP motor	
	AT 212-824	142.0	290.0	198.3	29,720	(2) cell(s), (2)30 HP motor	
	AT 212-924	142.0	290.0	198.3	30,220	(2) cell(s), (2)40 HP motor	
	AT 212-128	142.0	338.0	186.3	31,040	(2) cell(s), (2)25 HP motor	
	AT 212-228	142.0	338.0	198.3	32,240	(2) cell(s), (2)20 HP motor	
	AT 212-328	142.0	338.0	186.3	31,180	(2) cell(s), (2)30 HP motor	
	AT 212-428	142.0	338.0	198.3	32,360	(2) cell(s), (2)25 HP motor	
	AT 212-528	142.0	338.0	210.3	33,400	(2) cell(s), (2)25 HP motor	
	AT 212-628	142.0	338.0	198.3	32,500	(2) cell(s), (2)30 HP motor	
	AT 212-728	142.0	338.0	210.3	33,540	(2) cell(s), (2)30 HP motor	
	AT 212-828	142.0	338.0	198.3	33,020	(2) cell(s), (2)40 HP motor	
	AT 212-928	142.0	338.0	210.3	34,060	(2) cell(s), (2)40 HP motor	
	AT 212-036	142.0	434.5	198.3	41,000	(2) cell(s), (2)20 HP motor	
	AT 212-136	142.0	434.5	186.3	39,760	(2) cell(s), (2)30 HP motor	
	AT 212-236	142.0	434.5	210.3	42,580	(2) cell(s), (2)25 HP motor	
	AT 212-336	142.0	434.5	198.3	41,320	(2) cell(s), (2)30 HP motor	
	AT 212-436	142.0	434.5	210.3	42,800	(2) cell(s), (2)30 HP motor	
	AT 212-536	142.0	434.5	198.3	41,840	(2) cell(s), (2)40 HP motor	
	AT 212-636	142.0	434.5	210.3	43,320	(2) cell(s), (2)40 HP motor	
AT 212-736	142.0	434.5	198.3	41,960	(2) cell(s), (2)50 HP motor		
AT 212-836	142.0	434.5	210.3	43,440	(2) cell(s), (2)50 HP motor		
AT 212-936	142.0	434.5	210.3	43,660	(2) cell(s), (2)60 HP motor		
AT 312-036	142.0	436.3	186.3	40,890	(3) cell(s), (3)20 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 312-136	142.0	436.3	198.3	42,360	(3) cell(s), (3)15 HP motor	
	AT 312-236	142.0	436.3	186.3	41,040	(3) cell(s), (3)25 HP motor	
	AT 312-336	142.0	436.3	198.3	42,510	(3) cell(s), (3)20 HP motor	
	AT 312-436	142.0	436.3	210.3	43,980	(3) cell(s), (3)20 HP motor	
	AT 312-536	142.0	436.3	198.3	42,660	(3) cell(s), (3)25 HP motor	
	AT 312-636	142.0	436.3	210.3	44,130	(3) cell(s), (3)25 HP motor	
	AT 312-736	142.0	436.3	198.3	42,960	(3) cell(s), (3)30 HP motor	
	AT 312-836	142.0	436.3	210.3	44,430	(3) cell(s), (3)30 HP motor	
	AT 312-936	142.0	436.3	210.3	45,180	(3) cell(s), (3)40 HP motor	
	AT 312-042	142.0	508.3	210.3	48,780	(3) cell(s), (3)15 HP motor	
	AT 312-142	142.0	508.3	198.3	47,160	(3) cell(s), (3)25 HP motor	
	AT 312-242	142.0	508.3	222.3	50,340	(3) cell(s), (3)15 HP motor	
	AT 312-342	142.0	508.3	210.3	48,960	(3) cell(s), (3)20 HP motor	
	AT 312-442	142.0	508.3	210.3	49,140	(3) cell(s), (3)25 HP motor	
	AT 312-542	142.0	508.3	222.3	50,700	(3) cell(s), (3)25 HP motor	
	AT 312-642	142.0	508.3	210.3	49,350	(3) cell(s), (3)30 HP motor	
	AT 312-742	142.0	508.3	222.3	50,910	(3) cell(s), (3)30 HP motor	
	AT 312-842	142.0	508.3	210.3	50,130	(3) cell(s), (3)40 HP motor	
	AT 312-942	142.0	508.3	222.3	51,690	(3) cell(s), (3)40 HP motor	
	AT 312-054	142.0	653.0	198.3	60,090	(3) cell(s), (3)30 HP motor	
AT 312-154	142.0	653.0	210.3	62,100	(3) cell(s), (3)25 HP motor		
AT 312-254	142.0	653.0	198.3	60,870	(3) cell(s), (3)40 HP motor		
AT 312-354	142.0	653.0	210.3	62,430	(3) cell(s), (3)30 HP motor		
AT 312-454	142.0	653.0	222.3	64,650	(3) cell(s), (3)30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 312-554	142.0	653.0	210.3	63,210	(3) cell(s), (3)40 HP motor	
	AT 312-654	142.0	653.0	222.3	65,430	(3) cell(s), (3)40 HP motor	
	AT 312-754	142.0	653.0	210.3	63,390	(3) cell(s), (3)50 HP motor	
	AT 312-854	142.0	653.0	222.3	65,610	(3) cell(s), (3)50 HP motor	
	AT 312-954	142.0	653.0	222.3	65,940	(3) cell(s), (3)60 HP motor	
	AT 312-260	142.0	725.0	210.3	67,500	(3) cell(s), (3)25 HP motor	
	AT 312-360	142.0	725.0	222.3	70,200	(3) cell(s), (3)25 HP motor	
	AT 312-460	142.0	725.0	198.3	66,600	(3) cell(s), (3)50 HP motor	
	AT 312-560	142.0	725.0	210.3	68,610	(3) cell(s), (3)40 HP motor	
	AT 312-660	142.0	725.0	222.3	71,310	(3) cell(s), (3)40 HP motor	
	AT 312-760	142.0	725.0	210.3	68,790	(3) cell(s), (3)50 HP motor	
	AT 312-860	142.0	725.0	222.3	71,490	(3) cell(s), (3)50 HP motor	
	AT 312-960	142.0	725.0	222.3	71,820	(3) cell(s), (3)60 HP motor	
	AT 224-018	289.1	216.0	198.3	39,600	(2) cell(s), (2)25 HP motor	
	AT 224-118	289.1	216.0	198.3	39,820	(2) cell(s), (2)30 HP motor	
	AT 224-218	289.1	216.0	210.3	41,160	(2) cell(s), (2)25 HP motor	
	AT 224-318	289.1	216.0	198.3	40,340	(2) cell(s), (2)40 HP motor	
	AT 224-418	289.1	216.0	210.3	41,380	(2) cell(s), (2)30 HP motor	
	AT 224-518	289.1	216.0	222.3	42,860	(2) cell(s), (2)30 HP motor	
	AT 224-618	289.1	216.0	210.3	41,900	(2) cell(s), (2)40 HP motor	
	AT 224-718	289.1	216.0	210.3	42,020	(2) cell(s), (2)50 HP motor	
	AT 224-818	289.1	216.0	222.3	43,500	(2) cell(s), (2)50 HP motor	
AT 224-918	289.1	216.0	222.3	43,720	(2) cell(s), (2)60 HP motor		
AT 224-720	289.1	240.0	222.5	47,200	(2) cell(s), (2)40 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 224-820	289.1	240.0	222.5	47,320	(2) cell(s), (2)50 HP motor	
	AT 224-920	289.1	240.0	222.5	47,540	(2) cell(s), (2)60 HP motor	
	AT 424-024	289.1	289.8	198.3	54,900	(4) cell(s), (4)15 HP motor	
	AT 424-124	289.1	289.8	198.3	55,100	(4) cell(s), (4)20 HP motor	
	AT 424-224	289.1	289.8	210.3	57,060	(4) cell(s), (4)15 HP motor	
	AT 424-324	289.1	289.8	198.3	55,300	(4) cell(s), (4)25 HP motor	
	AT 424-424	289.1	289.8	210.3	57,260	(4) cell(s), (4)20 HP motor	
	AT 424-524	289.1	289.8	198.3	55,700	(4) cell(s), (4)30 HP motor	
	AT 424-624	289.1	289.8	222.3	59,220	(4) cell(s), (4)20 HP motor	
	AT 424-724	289.1	289.8	210.3	57,460	(4) cell(s), (4)25 HP motor	
	AT 424-824	289.1	289.8	210.3	57,860	(4) cell(s), (4)30 HP motor	
	AT 424-924	289.1	289.8	222.3	60,820	(4) cell(s), (4)40 HP motor	
	AT 424-028	289.1	337.8	198.3	62,940	(4) cell(s), (4)20 HP motor	
	AT 424-128	289.1	337.8	222.3	67,420	(4) cell(s), (4)15 HP motor	
	AT 424-228	289.1	337.8	198.3	63,180	(4) cell(s), (4)25 HP motor	
	AT 424-328	289.1	337.8	210.3	65,580	(4) cell(s), (4)20 HP motor	
	AT 424-428	289.1	337.8	222.3	67,660	(4) cell(s), (4)20 HP motor	
	AT 424-528	289.1	337.8	210.3	65,820	(4) cell(s), (4)25 HP motor	
	AT 424-628	289.1	337.8	222.3	67,900	(4) cell(s), (4)25 HP motor	
	AT 424-728	289.1	337.8	210.3	66,100	(4) cell(s), (4)30 HP motor	
AT 424-828	289.1	337.8	222.3	68,180	(4) cell(s), (4)30 HP motor		
AT 424-928	289.1	337.8	222.3	69,220	(4) cell(s), (4)40 HP motor		
AT 424-036	289.1	434.3	198.3	79,280	(4) cell(s), (4)20 HP motor		
AT 424-136	289.1	434.3	198.3	79,480	(4) cell(s), (4)25 HP motor		

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## Table 2

# Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 424-236	289.1	434.3	210.3	82,600	(4) cell(s), (4)25 HP motor	
	AT 424-336	289.1	434.3	198.3	80,960	(4) cell(s), (4)40 HP motor	
	AT 424-436	289.1	434.3	210.3	83,040	(4) cell(s), (4)30 HP motor	
	AT 424-536	289.1	434.3	222.3	86,000	(4) cell(s), (4)30 HP motor	
	AT 424-636	289.1	434.3	210.3	84,080	(4) cell(s), (4)40 HP motor	
	AT 424-736	289.1	434.3	210.3	84,320	(4) cell(s), (4)50 HP motor	
	AT 424-836	289.1	434.3	222.3	87,280	(4) cell(s), (4)50 HP motor	
	AT 424-936	289.1	434.3	222.3	87,720	(4) cell(s), (4)60 HP motor	
	AT 114-0124	167.3	285.0	207.6	32,360	(1) cell(s), 30 HP motor	
	AT 114-0224	167.3	285.0	207.6	32,510	(1) cell(s), 40 HP motor	
	AT 114-0324	167.3	285.0	231.6	34,420	(1) cell(s), 25 HP motor	
	AT 114-0424	167.3	285.0	207.6	32,860	(1) cell(s), 50 HP motor	
	AT 114-0524	167.3	285.0	231.6	34,440	(1) cell(s), 30 HP motor	
	AT 114-0624	167.3	285.0	219.6	33,550	(1) cell(s), 40 HP motor	
	AT 114-0724	167.3	285.0	231.6	34,590	(1) cell(s), 40 HP motor	
	AT 114-0824	167.3	285.0	219.6	33,900	(1) cell(s), 50 HP motor	
	AT 114-0924	167.3	285.0	231.6	34,940	(1) cell(s), 50 HP motor	
	AT 114-1024	167.3	285.0	219.6	34,070	(1) cell(s), 60 HP motor	
	AT 114-1124	167.3	285.0	231.6	35,110	(1) cell(s), 60 HP motor	
	AT 114-1224	167.3	285.0	231.6	35,350	(1) cell(s), 75 HP motor	
AT 214-0148	167.3	572.5	207.6	64,480	(2) cell(s), (2)30 HP motor		
AT 214-0248	167.3	572.5	207.6	64,780	(2) cell(s), (2)40 HP motor		
AT 214-0348	167.3	572.5	207.6	65,480	(2) cell(s), (2)50 HP motor		
AT 214-0448	167.3	572.5	231.6	68,600	(2) cell(s), (2)25 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 214-0548	167.3	572.5	231.6	68,640	(2) cell(s), (2)30 HP motor	
	AT 214-0648	167.3	572.5	219.6	66,860	(2) cell(s), (2)40 HP motor	
	AT 214-0748	167.3	572.5	231.6	68,940	(2) cell(s), (2)40 HP motor	
	AT 214-0848	167.3	572.5	231.6	69,640	(2) cell(s), (2)50 HP motor	
	AT 214-0948	167.3	572.5	219.6	67,900	(2) cell(s), (2)60 HP motor	
	AT 214-1048	167.3	572.5	231.6	69,980	(2) cell(s), (2)60 HP motor	
	AT 214-1148	167.3	572.5	231.6	70,460	(2) cell(s), (2)75 HP motor	
	AT 314-0172	167.3	860.0	207.6	101,100	(3) cell(s), (3)30 HP motor	
	AT 314-0272	167.3	860.0	207.6	101,550	(3) cell(s), (3)40 HP motor	
	AT 314-0372	167.3	860.0	207.6	102,600	(3) cell(s), (3)50 HP motor	
	AT 314-0472	167.3	860.0	231.6	107,280	(3) cell(s), (3)25 HP motor	
	AT 314-0572	167.3	860.0	231.6	107,340	(3) cell(s), (3)30 HP motor	
	AT 314-0672	167.3	860.0	219.6	104,670	(3) cell(s), (3)40 HP motor	
	AT 314-0772	167.3	860.0	219.6	105,720	(3) cell(s), (3)50 HP motor	
	AT 314-0872	167.3	860.0	231.6	107,790	(3) cell(s), (3)40 HP motor	
	AT 314-0972	167.3	860.0	231.6	108,840	(3) cell(s), (3)50 HP motor	
	AT 314-1072	167.3	860.0	219.6	106,230	(3) cell(s), (3)60 HP motor	
	AT 314-1172	167.3	860.0	231.6	109,350	(3) cell(s), (3)60 HP motor	
	AT 314-1272	167.3	860.0	231.6	110,070	(3) cell(s), (3)75 HP motor	
	AT 228-0124	339.6	285.0	207.6	64,460	(2) cell(s), (2)40 HP motor	
AT 228-0224	339.6	285.0	207.6	65,160	(2) cell(s), (2)50 HP motor		
AT 228-0324	339.6	285.0	231.6	68,280	(2) cell(s), (2)25 HP motor		
AT 228-0424	339.6	285.0	231.6	68,320	(2) cell(s), (2)30 HP motor		
AT 228-0524	339.6	285.0	219.6	66,540	(2) cell(s), (2)40 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 228-0624	339.6	285.0	219.6	67,240	(2) cell(s), (2)50 HP motor	
	AT 228-0724	339.6	285.0	219.6	67,580	(2) cell(s), (2)60 HP motor	
	AT 228-0824	339.6	285.0	231.6	69,660	(2) cell(s), (2)60 HP motor	
	AT 228-0924	339.6	285.0	231.6	70,140	(2) cell(s), (2)75 HP motor	
	AT 428-0148	339.6	613.0	207.6	128,960	(4) cell(s), (4)30 HP motor	
	AT 428-0248	339.6	613.0	207.6	129,560	(4) cell(s), (4)40 HP motor	
	AT 428-0348	339.6	613.0	207.6	130,960	(4) cell(s), (4)50 HP motor	
	AT 428-0448	339.6	613.0	231.6	137,200	(4) cell(s), (4)25 HP motor	
	AT 428-0548	339.6	613.0	231.6	137,280	(4) cell(s), (4)30 HP motor	
	AT 428-0648	339.6	613.0	219.6	133,720	(4) cell(s), (4)40 HP motor	
	AT 428-0748	339.6	613.0	219.6	135,120	(4) cell(s), (4)50 HP motor	
	AT 428-0848	339.6	613.0	231.6	137,880	(4) cell(s), (4)40 HP motor	
	AT 428-0948	339.6	613.0	231.6	139,280	(4) cell(s), (4)50 HP motor	
	AT 428-1048	339.6	613.0	219.6	135,800	(4) cell(s), (4)60 HP motor	
	AT 428-1148	339.6	613.0	231.6	139,960	(4) cell(s), (4)60 HP motor	
	AT 428-1248	339.6	613.0	231.6	140,920	(4) cell(s), (4)75 HP motor	
	AT 114-526	167.3	308.9	267.5	41,630	(2) cell(s), (2)20 HP motor	
	AT 114-626	167.3	308.9	267.5	41,690	(2) cell(s), (2)25 HP motor	
	AT 114-726	167.3	308.9	267.5	41,790	(2) cell(s), (2)30 HP motor	
	AT 114-826	167.3	308.9	267.5	42,110	(2) cell(s), (2)40 HP motor	
AT 114-926	167.3	308.9	267.5	42,130	(2) cell(s), (2)50 HP motor		
AT 214-552	167.3	620.3	267.5	82,860	(4) cell(s), (4)20 HP motor		
AT 214-652	167.3	620.3	267.5	82,980	(4) cell(s), (4)25 HP motor		
AT 214-752	167.3	620.3	267.5	83,180	(4) cell(s), (4)30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
AT Series Cooling Towers	AT 214-852	167.3	620.3	267.5	83,820	(4) cell(s), (4)40 HP motor	
	AT 214-952	167.3	620.3	267.5	83,860	(4) cell(s), (4)50 HP motor	
	AT 314-578	167.3	931.6	267.5	124,110	(6) cell(s), (6)20 HP motor	
	AT 314-678	167.3	931.6	267.5	124,290	(6) cell(s), (6)25 HP motor	
	AT 314-778	167.3	931.6	267.5	124,590	(6) cell(s), (6)30 HP motor	
	AT 314-878	167.3	931.6	267.5	125,550	(6) cell(s), (6)40 HP motor	
	AT 314-978	167.3	931.6	267.5	125,610	(6) cell(s), (6)50 HP motor	
	AT 228-526	339.6	308.9	267.5	82,600	(4) cell(s), (4)20 HP motor	
	AT 228-626	339.6	308.9	267.5	82,720	(4) cell(s), (4)25 HP motor	
	AT 228-726	339.6	308.9	267.5	82,920	(4) cell(s), (4)30 HP motor	
	AT 228-826	339.6	308.9	267.5	83,560	(4) cell(s), (4)40 HP motor	
	AT 228-926	339.6	308.9	267.5	83,600	(4) cell(s), (4)50 HP motor	
	AT 428-552	339.6	660.8	267.5	165,280	(8) cell(s), (8)20 HP motor	
	AT 428-652	339.6	660.8	267.5	165,520	(8) cell(s), (8)25 HP motor	
	AT 428-752	339.6	660.8	267.5	165,920	(8) cell(s), (8)30 HP motor	
	AT 428-852	339.6	660.8	267.5	167,200	(8) cell(s), (8)40 HP motor	
AT 428-952	339.6	660.8	267.5	167,280	(8) cell(s), (8)50 HP motor		
ATWB Series Closed Circuit Coolers	ATWB 8-3G9	94.0	107.5	135.4	11,340	(1) cell(s), 5 HP motor	
	ATWB 8-3H9	94.0	107.5	135.4	11,390	(1) cell(s), 7.5 HP motor	
	ATWB 8-3I9	94.0	107.5	135.4	11,400	(1) cell(s), 10 HP motor	
	ATWB 8-3J9	94.0	107.5	135.4	11,530	(1) cell(s), 15 HP motor	
	ATWB 8-4G9	94.0	107.5	142.9	12,810	(1) cell(s), 5 HP motor	
	ATWB 8-4H9	94.0	107.5	142.9	12,860	(1) cell(s), 7.5 HP motor	
	ATWB 8-4I9	94.0	107.5	142.9	12,870	(1) cell(s), 10 HP motor	

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-4J9	94.0	107.5	142.9	13,000	(1) cell(s), 15 HP motor	
	ATWB 8-4K9	94.0	107.5	142.9	13,060	(1) cell(s), 20 HP motor	
	ATWB 8-5G9	94.0	107.5	150.4	14,370	(1) cell(s), 5 HP motor	
	ATWB 8-5H9	94.0	107.5	150.4	14,420	(1) cell(s), 7.5 HP motor	
	ATWB 8-5I9	94.0	107.5	150.4	14,430	(1) cell(s), 10 HP motor	
	ATWB 8-5J9	94.0	107.5	150.4	14,560	(1) cell(s), 15 HP motor	
	ATWB 8-5K9	94.0	107.5	150.4	14,620	(1) cell(s), 20 HP motor	
	ATWB 8-6G9	94.0	107.5	157.9	15,900	(1) cell(s), 5 HP motor	
	ATWB 8-6H9	94.0	107.5	157.9	15,950	(1) cell(s), 7.5 HP motor	
	ATWB 8-6I9	94.0	107.5	157.9	15,960	(1) cell(s), 10 HP motor	
	ATWB 8-6J9	94.0	107.5	157.9	16,090	(1) cell(s), 15 HP motor	
	ATWB 8-6K9	94.0	107.5	157.9	16,150	(1) cell(s), 20 HP motor	
	ATWB 8-7G9	94.0	107.5	163.6	17,540	(1) cell(s), 5 HP motor	
	ATWB 8-7H9	94.0	107.5	163.6	17,590	(1) cell(s), 7.5 HP motor	
	ATWB 8-7I9	94.0	107.5	163.6	17,600	(1) cell(s), 10 HP motor	
	ATWB 8-7J9	94.0	107.5	163.6	17,730	(1) cell(s), 15 HP motor	
	ATWB 8-7K9	94.0	107.5	163.6	17,790	(1) cell(s), 20 HP motor	
	ATWB 8-3H11	94.0	125.5	135.4	13,190	(1) cell(s), 7.5 HP motor	
	ATWB 8-3I11	94.0	125.5	135.4	13,210	(1) cell(s), 10 HP motor	
	ATWB 8-3J11	94.0	125.5	135.4	13,330	(1) cell(s), 15 HP motor	
ATWB 8-3K11	94.0	125.5	135.4	13,390	(1) cell(s), 20 HP motor		
ATWB 8-4H11	94.0	125.5	142.9	14,910	(1) cell(s), 7.5 HP motor		
ATWB 8-4I11	94.0	125.5	142.9	14,930	(1) cell(s), 10 HP motor		
ATWB 8-4J11	94.0	125.5	142.9	15,050	(1) cell(s), 15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-4K11	94.0	125.5	142.9	15,110	(1) cell(s), 20 HP motor	
	ATWB 8-5H11	94.0	125.5	150.4	16,730	(1) cell(s), 7.5 HP motor	
	ATWB 8-5I11	94.0	125.5	150.4	16,750	(1) cell(s), 10 HP motor	
	ATWB 8-5J11	94.0	125.5	150.4	16,870	(1) cell(s), 15 HP motor	
	ATWB 8-5K11	94.0	125.5	150.4	16,930	(1) cell(s), 20 HP motor	
	ATWB 8-6H11	94.0	125.5	157.9	18,520	(1) cell(s), 7.5 HP motor	
	ATWB 8-6I11	94.0	125.5	157.9	18,540	(1) cell(s), 10 HP motor	
	ATWB 8-6J11	94.0	125.5	157.9	18,660	(1) cell(s), 15 HP motor	
	ATWB 8-6K11	94.0	125.5	157.9	18,720	(1) cell(s), 20 HP motor	
	ATWB 8-7H11	94.0	125.5	163.6	20,420	(1) cell(s), 7.5 HP motor	
	ATWB 8-7I11	94.0	125.5	163.6	20,440	(1) cell(s), 10 HP motor	
	ATWB 8-7J11	94.0	125.5	163.6	20,560	(1) cell(s), 15 HP motor	
	ATWB 8-7K11	94.0	125.5	163.6	20,620	(1) cell(s), 20 HP motor	
	ATWB 8-3H12	94.0	143.8	135.4	14,600	(1) cell(s), 7.5 HP motor	
	ATWB 8-3I12	94.0	143.8	135.4	14,620	(1) cell(s), 10 HP motor	
	ATWB 8-3J12	94.0	143.8	135.4	14,740	(1) cell(s), 15 HP motor	
	ATWB 8-3K12	94.0	143.8	135.4	14,800	(1) cell(s), 20 HP motor	
	ATWB 8-4H12	94.0	143.8	142.9	16,590	(1) cell(s), 7.5 HP motor	
	ATWB 8-4I12	94.0	143.8	142.9	16,610	(1) cell(s), 10 HP motor	
	ATWB 8-4J12	94.0	143.8	142.9	16,730	(1) cell(s), 15 HP motor	
ATWB 8-4K12	94.0	143.8	142.9	16,790	(1) cell(s), 20 HP motor		
ATWB 8-4L12	94.0	143.8	142.9	16,820	(1) cell(s), 25 HP motor		
ATWB 8-5H12	94.0	143.8	150.4	18,580	(1) cell(s), 7.5 HP motor		
ATWB 8-5I12	94.0	143.8	150.4	18,600	(1) cell(s), 10 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-5J12	94.0	143.8	150.4	18,720	(1) cell(s), 15 HP motor	
	ATWB 8-5K12	94.0	143.8	150.4	18,780	(1) cell(s), 20 HP motor	
	ATWB 8-5L12	94.0	143.8	150.4	18,810	(1) cell(s), 25 HP motor	
	ATWB 8-6H12	94.0	143.8	157.9	20,650	(1) cell(s), 7.5 HP motor	
	ATWB 8-6I12	94.0	143.8	157.9	20,670	(1) cell(s), 10 HP motor	
	ATWB 8-6J12	94.0	143.8	157.9	20,790	(1) cell(s), 15 HP motor	
	ATWB 8-6K12	94.0	143.8	157.9	20,850	(1) cell(s), 20 HP motor	
	ATWB 8-6L12	94.0	143.8	157.9	20,880	(1) cell(s), 25 HP motor	
	ATWB 8-7H12	94.0	143.8	163.6	22,780	(1) cell(s), 7.5 HP motor	
	ATWB 8-7I12	94.0	143.8	163.6	22,800	(1) cell(s), 10 HP motor	
	ATWB 8-7J12	94.0	143.8	163.6	22,920	(1) cell(s), 15 HP motor	
	ATWB 8-7K12	94.0	143.8	163.6	22,980	(1) cell(s), 20 HP motor	
	ATWB 8-7L12	94.0	143.8	163.6	23,010	(1) cell(s), 25 HP motor	
	ATWB 8-3I14	94.0	167.8	139.8	16,670	(1) cell(s), 10 HP motor	
	ATWB 8-3J14	94.0	167.8	139.8	16,790	(1) cell(s), 15 HP motor	
	ATWB 8-3K14	94.0	167.8	139.8	16,850	(1) cell(s), 20 HP motor	
	ATWB 8-3L14	94.0	167.8	139.8	16,880	(1) cell(s), 25 HP motor	
	ATWB 8-4I14	94.0	167.8	147.3	18,970	(1) cell(s), 10 HP motor	
	ATWB 8-4J14	94.0	167.8	147.3	19,090	(1) cell(s), 15 HP motor	
	ATWB 8-4K14	94.0	167.8	147.3	19,150	(1) cell(s), 20 HP motor	
ATWB 8-4L14	94.0	167.8	147.3	19,180	(1) cell(s), 25 HP motor		
ATWB 8-4M14	94.0	167.8	147.3	19,230	(1) cell(s), 30 HP motor		
ATWB 8-5I14	94.0	167.8	154.8	21,280	(1) cell(s), 10 HP motor		
ATWB 8-5J14	94.0	167.8	154.8	21,400	(1) cell(s), 15 HP motor		

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## Table 2

# Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-5K14	94.0	167.8	154.8	21,460	(1) cell(s), 20 HP motor	
	ATWB 8-5L14	94.0	167.8	154.8	21,490	(1) cell(s), 25 HP motor	
	ATWB 8-5M14	94.0	167.8	154.8	21,540	(1) cell(s), 30 HP motor	
	ATWB 8-6I14	94.0	167.8	162.3	23,680	(1) cell(s), 10 HP motor	
	ATWB 8-6J14	94.0	167.8	162.3	23,800	(1) cell(s), 15 HP motor	
	ATWB 8-6K14	94.0	167.8	162.3	23,860	(1) cell(s), 20 HP motor	
	ATWB 8-6L14	94.0	167.8	162.3	23,890	(1) cell(s), 25 HP motor	
	ATWB 8-6M14	94.0	167.8	162.3	23,940	(1) cell(s), 30 HP motor	
	ATWB 8-7I14	94.0	167.8	168.0	26,150	(1) cell(s), 10 HP motor	
	ATWB 8-7J14	94.0	167.8	168.0	26,270	(1) cell(s), 15 HP motor	
	ATWB 8-7K14	94.0	167.8	168.0	26,330	(1) cell(s), 20 HP motor	
	ATWB 8-7L14	94.0	167.8	168.0	26,360	(1) cell(s), 25 HP motor	
	ATWB 8-7M14	94.0	167.8	168.0	26,410	(1) cell(s), 30 HP motor	
	ATWB 8-3G18	94.0	216.0	143.8	22,090	(2) cell(s), (2) 5 HP motor	
	ATWB 8-3H18	94.0	216.0	143.8	22,190	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-3I18	94.0	216.0	143.8	22,220	(2) cell(s), (2) 10 HP motor	
	ATWB 8-3J18	94.0	216.0	143.8	22,470	(2) cell(s), (2) 15 HP motor	
	ATWB 8-4G18	94.0	216.0	151.3	25,090	(2) cell(s), (2) 5 HP motor	
	ATWB 8-4H18	94.0	216.0	151.3	25,190	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-4I18	94.0	216.0	151.3	25,220	(2) cell(s), (2) 10 HP motor	
ATWB 8-4J18	94.0	216.0	151.3	25,470	(2) cell(s), (2) 15 HP motor		
ATWB 8-4K18	94.0	216.0	151.3	25,590	(2) cell(s), (2) 20 HP motor		
ATWB 8-5G18	94.0	216.0	158.8	28,040	(2) cell(s), (2) 5 HP motor		
ATWB 8-5H18	94.0	216.0	158.8	28,140	(2) cell(s), (2) 7.5 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-5I18	94.0	216.0	158.8	28,170	(2) cell(s), (2) 10 HP motor	
	ATWB 8-5J18	94.0	216.0	158.8	28,420	(2) cell(s), (2) 15 HP motor	
	ATWB 8-5K18	94.0	216.0	158.8	28,540	(2) cell(s), (2) 20 HP motor	
	ATWB 8-6G18	94.0	216.0	166.3	31,150	(2) cell(s), (2) 5 HP motor	
	ATWB 8-6H18	94.0	216.0	166.3	31,250	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-6I18	94.0	216.0	166.3	31,280	(2) cell(s), (2) 10 HP motor	
	ATWB 8-6J18	94.0	216.0	166.3	31,530	(2) cell(s), (2) 15 HP motor	
	ATWB 8-6K18	94.0	216.0	166.3	31,650	(2) cell(s), (2) 20 HP motor	
	ATWB 8-7G18	94.0	216.0	172.0	34,310	(2) cell(s), (2) 5 HP motor	
	ATWB 8-7H18	94.0	216.0	172.0	34,410	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-7I18	94.0	216.0	172.0	34,440	(2) cell(s), (2) 10 HP motor	
	ATWB 8-7J18	94.0	216.0	172.0	34,690	(2) cell(s), (2) 15 HP motor	
	ATWB 8-7K18	94.0	216.0	172.0	34,810	(2) cell(s), (2) 20 HP motor	
	ATWB 8-3H21	94.0	252.0	143.8	25,460	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-3I21	94.0	252.0	143.8	25,490	(2) cell(s), (2) 10 HP motor	
	ATWB 8-3J21	94.0	252.0	143.8	25,740	(2) cell(s), (2) 15 HP motor	
	ATWB 8-3K21	94.0	252.0	143.8	25,860	(2) cell(s), (2) 20 HP motor	
	ATWB 8-4H21	94.0	252.0	151.3	28,960	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-4I21	94.0	252.0	151.3	28,990	(2) cell(s), (2) 10 HP motor	
	ATWB 8-4J21	94.0	252.0	151.3	29,240	(2) cell(s), (2) 15 HP motor	
	ATWB 8-4K21	94.0	252.0	151.3	29,360	(2) cell(s), (2) 20 HP motor	
ATWB 8-5H21	94.0	252.0	158.8	32,380	(2) cell(s), (2) 7.5 HP motor		
ATWB 8-5I21	94.0	252.0	158.8	32,410	(2) cell(s), (2) 10 HP motor		
ATWB 8-5J21	94.0	252.0	158.8	32,660	(2) cell(s), (2) 15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-5K21	94.0	252.0	158.8	32,780	(2) cell(s), (2) 20 HP motor	
	ATWB 8-6H21	94.0	252.0	166.3	35,970	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-6I21	94.0	252.0	166.3	36,000	(2) cell(s), (2) 10 HP motor	
	ATWB 8-6J21	94.0	252.0	166.3	36,250	(2) cell(s), (2) 15 HP motor	
	ATWB 8-6K21	94.0	252.0	166.3	36,370	(2) cell(s), (2) 20 HP motor	
	ATWB 8-7H21	94.0	252.0	172.0	39,640	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-7I21	94.0	252.0	172.0	39,670	(2) cell(s), (2) 10 HP motor	
	ATWB 8-7J21	94.0	252.0	172.0	39,920	(2) cell(s), (2) 15 HP motor	
	ATWB 8-3H24	94.0	290.0	143.8	29,200	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-3I24	94.0	290.0	143.8	29,240	(2) cell(s), (2) 10 HP motor	
	ATWB 8-3J24	94.0	290.0	143.8	29,480	(2) cell(s), (2) 15 HP motor	
	ATWB 8-3K24	94.0	290.0	143.8	29,600	(2) cell(s), (2) 20 HP motor	
	ATWB 8-4H24	94.0	290.0	151.3	33,180	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-4I24	94.0	290.0	151.3	33,220	(2) cell(s), (2) 10 HP motor	
	ATWB 8-4J24	94.0	290.0	151.3	33,460	(2) cell(s), (2) 15 HP motor	
	ATWB 8-4K24	94.0	290.0	151.3	33,580	(2) cell(s), (2) 20 HP motor	
	ATWB 8-4L24	94.0	290.0	151.3	33,640	(2) cell(s), (2) 25 HP motor	
	ATWB 8-5H24	94.0	290.0	158.8	37,160	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-5I24	94.0	290.0	158.8	37,200	(2) cell(s), (2) 10 HP motor	
	ATWB 8-5J24	94.0	290.0	158.8	37,440	(2) cell(s), (2) 15 HP motor	
ATWB 8-5K24	94.0	290.0	158.8	37,560	(2) cell(s), (2) 20 HP motor		
ATWB 8-5L24	94.0	290.0	158.8	37,620	(2) cell(s), (2) 25 HP motor		
ATWB 8-6H24	94.0	290.0	166.3	41,300	(2) cell(s), (2) 7.5 HP motor		
ATWB 8-6I24	94.0	290.0	166.3	41,340	(2) cell(s), (2) 10 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-6J24	94.0	290.0	166.3	41,580	(2) cell(s), (2) 15 HP motor	
	ATWB 8-6K24	94.0	290.0	166.3	41,700	(2) cell(s), (2) 20 HP motor	
	ATWB 8-6L24	94.0	290.0	166.3	41,760	(2) cell(s), (2) 25 HP motor	
	ATWB 8-7H24	94.0	290.0	172.0	45,560	(2) cell(s), (2) 7.5 HP motor	
	ATWB 8-7I24	94.0	290.0	172.0	45,600	(2) cell(s), (2) 10 HP motor	
	ATWB 8-7J24	94.0	290.0	172.0	45,840	(2) cell(s), (2) 15 HP motor	
	ATWB 8-7K24	94.0	290.0	172.0	45,960	(2) cell(s), (2) 20 HP motor	
	ATWB 8-7L24	94.0	290.0	172.0	46,020	(2) cell(s), (2) 25 HP motor	
	ATWB 8-3I28	94.0	338.0	149.8	33,340	(2) cell(s), (2) 10 HP motor	
	ATWB 8-3J28	94.0	338.0	149.8	33,580	(2) cell(s), (2) 15 HP motor	
	ATWB 8-3K28	94.0	338.0	149.8	33,700	(2) cell(s), (2) 20 HP motor	
	ATWB 8-3L28	94.0	338.0	149.8	33,760	(2) cell(s), (2) 25 HP motor	
	ATWB 8-4I28	94.0	338.0	157.3	37,940	(2) cell(s), (2) 10 HP motor	
	ATWB 8-4J28	94.0	338.0	157.3	38,180	(2) cell(s), (2) 15 HP motor	
	ATWB 8-4K28	94.0	338.0	157.3	38,300	(2) cell(s), (2) 20 HP motor	
	ATWB 8-4L28	94.0	338.0	157.3	38,360	(2) cell(s), (2) 25 HP motor	
	ATWB 8-4M28	94.0	338.0	157.3	38,460	(2) cell(s), (2) 30 HP motor	
	ATWB 8-5I28	94.0	338.0	164.8	42,560	(2) cell(s), (2) 10 HP motor	
	ATWB 8-5J28	94.0	338.0	164.8	42,800	(2) cell(s), (2) 15 HP motor	
	ATWB 8-5K28	94.0	338.0	164.8	42,920	(2) cell(s), (2) 20 HP motor	
ATWB 8-5L28	94.0	338.0	164.8	42,980	(2) cell(s), (2) 25 HP motor		
ATWB 8-5M28	94.0	338.0	164.8	43,080	(2) cell(s), (2) 30 HP motor		
ATWB 8-6I28	94.0	338.0	172.3	47,360	(2) cell(s), (2) 10 HP motor		
ATWB 8-6J28	94.0	338.0	172.3	47,600	(2) cell(s), (2) 15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-6K28	94.0	338.0	172.3	47,720	(2) cell(s), (2) 20 HP motor	
	ATWB 8-6L28	94.0	338.0	172.3	47,780	(2) cell(s), (2) 25 HP motor	
	ATWB 8-6M28	94.0	338.0	172.3	47,880	(2) cell(s), (2) 30 HP motor	
	ATWB 8-7I28	94.0	338.0	178.0	52,300	(2) cell(s), (2) 10 HP motor	
	ATWB 8-7J28	94.0	338.0	178.0	52,540	(2) cell(s), (2) 15 HP motor	
	ATWB 8-7K28	94.0	338.0	178.0	52,660	(2) cell(s), (2) 20 HP motor	
	ATWB 8-7L28	94.0	338.0	178.0	52,720	(2) cell(s), (2) 25 HP motor	
	ATWB 8-7M28	94.0	338.0	178.0	52,820	(2) cell(s), (2) 30 HP motor	
	ATWB 8-3H36	94.0	434.5	149.8	44,380	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-3I36	94.0	434.5	149.8	44,440	(4) cell(s), (4) 10 HP motor	
	ATWB 8-3J36	94.0	434.5	149.8	44,940	(4) cell(s), (4) 15 HP motor	
	ATWB 8-4H36	94.0	434.5	157.3	50,380	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-4I36	94.0	434.5	157.3	50,440	(4) cell(s), (4) 10 HP motor	
	ATWB 8-4J36	94.0	434.5	157.3	50,940	(4) cell(s), (4) 15 HP motor	
	ATWB 8-4K36	94.0	434.5	157.3	51,180	(4) cell(s), (4) 20 HP motor	
	ATWB 8-5H36	94.0	434.5	164.8	56,280	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-5I36	94.0	434.5	164.8	56,340	(4) cell(s), (4) 10 HP motor	
	ATWB 8-5J36	94.0	434.5	164.8	56,840	(4) cell(s), (4) 15 HP motor	
	ATWB 8-5K36	94.0	434.5	164.8	57,080	(4) cell(s), (4) 20 HP motor	
	ATWB 8-6H36	94.0	434.5	172.3	62,500	(4) cell(s), (4) 7.5 HP motor	
ATWB 8-6I36	94.0	434.5	172.3	62,560	(4) cell(s), (4) 10 HP motor		
ATWB 8-6J36	94.0	434.5	172.3	63,060	(4) cell(s), (4) 15 HP motor		
ATWB 8-6K36	94.0	434.5	172.3	63,300	(4) cell(s), (4) 20 HP motor		
ATWB 8-6L36	94.0	434.5	172.3	63,420	(4) cell(s), (4) 25 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-7H36	94.0	434.5	178.0	68,820	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-7I36	94.0	434.5	178.0	68,880	(4) cell(s), (4) 10 HP motor	
	ATWB 8-7J36	94.0	434.5	178.0	69,380	(4) cell(s), (4) 15 HP motor	
	ATWB 8-7K36	94.0	434.5	178.0	69,620	(4) cell(s), (4) 20 HP motor	
	ATWB 8-7L36	94.0	434.5	178.0	69,740	(4) cell(s), (4) 25 HP motor	
	ATWB 8-3H42	94.0	506.5	149.8	50,920	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-3I42	94.0	506.5	149.8	50,980	(4) cell(s), (4) 10 HP motor	
	ATWB 8-3J42	94.0	506.5	149.8	51,480	(4) cell(s), (4) 15 HP motor	
	ATWB 8-3K42	94.0	506.5	149.8	51,720	(4) cell(s), (4) 20 HP motor	
	ATWB 8-4H42	94.0	506.5	157.3	57,920	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-4I42	94.0	506.5	157.3	57,980	(4) cell(s), (4) 10 HP motor	
	ATWB 8-4J42	94.0	506.5	157.3	58,480	(4) cell(s), (4) 15 HP motor	
	ATWB 8-4K42	94.0	506.5	157.3	58,720	(4) cell(s), (4) 20 HP motor	
	ATWB 8-5H42	94.0	506.5	164.8	64,760	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-5I42	94.0	506.5	164.8	64,820	(4) cell(s), (4) 10 HP motor	
	ATWB 8-5J42	94.0	506.5	164.8	65,320	(4) cell(s), (4) 15 HP motor	
	ATWB 8-5K42	94.0	506.5	164.8	65,560	(4) cell(s), (4) 20 HP motor	
	ATWB 8-5L42	94.0	506.5	164.8	65,680	(4) cell(s), (4) 25 HP motor	
	ATWB 8-6H42	94.0	506.5	172.3	71,940	(4) cell(s), (4) 7.5 HP motor	
	ATWB 8-6I42	94.0	506.5	172.3	72,000	(4) cell(s), (4) 10 HP motor	
ATWB 8-6J42	94.0	506.5	172.3	72,500	(4) cell(s), (4) 15 HP motor		
ATWB 8-6K42	94.0	506.5	172.3	72,740	(4) cell(s), (4) 20 HP motor		
ATWB 8-6L42	94.0	506.5	172.3	72,860	(4) cell(s), (4) 25 HP motor		
ATWB 8-7H42	94.0	506.5	178.0	79,280	(4) cell(s), (4) 7.5 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 8-7I42	94.0	506.5	178.0	79,340	(4) cell(s), (4) 10 HP motor	
	ATWB 8-7J42	94.0	506.5	178.0	79,840	(4) cell(s), (4) 15 HP motor	
	ATWB 8-7K42	94.0	506.5	178.0	80,080	(4) cell(s), (4) 20 HP motor	
	ATWB 8-7L42	94.0	506.5	178.0	80,200	(4) cell(s), (4) 25 HP motor	
	ATWB 16-3H11	193.1	125.5	143.8	26,380	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-3I11	193.1	125.5	143.8	26,420	(2) cell(s), (2) 10 HP motor	
	ATWB 16-3J11	193.1	125.5	143.8	26,660	(2) cell(s), (2) 15 HP motor	
	ATWB 16-3K11	193.1	125.5	143.8	26,780	(2) cell(s), (2) 20 HP motor	
	ATWB 16-4H11	193.1	125.5	151.3	29,820	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-4I11	193.1	125.5	151.3	29,860	(2) cell(s), (2) 10 HP motor	
	ATWB 16-4J11	193.1	125.5	151.3	30,100	(2) cell(s), (2) 15 HP motor	
	ATWB 16-4K11	193.1	125.5	151.3	30,220	(2) cell(s), (2) 20 HP motor	
	ATWB 16-5H11	193.1	125.5	158.8	33,460	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-5I11	193.1	125.5	158.8	33,500	(2) cell(s), (2) 10 HP motor	
	ATWB 16-5J11	193.1	125.5	158.8	33,740	(2) cell(s), (2) 15 HP motor	
	ATWB 16-5K11	193.1	125.5	158.8	33,860	(2) cell(s), (2) 20 HP motor	
	ATWB 16-6H11	193.1	125.5	166.3	37,040	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-6I11	193.1	125.5	166.3	37,080	(2) cell(s), (2) 10 HP motor	
	ATWB 16-6J11	193.1	125.5	166.3	37,320	(2) cell(s), (2) 15 HP motor	
	ATWB 16-6K11	193.1	125.5	166.3	37,440	(2) cell(s), (2) 20 HP motor	
ATWB 16-7H11	193.1	125.5	172.0	40,840	(2) cell(s), (2) 7.5 HP motor		
ATWB 16-7I11	193.1	125.5	172.0	40,880	(2) cell(s), (2) 10 HP motor		
ATWB 16-7J11	193.1	125.5	172.0	41,120	(2) cell(s), (2) 15 HP motor		
ATWB 16-7K11	193.1	125.5	172.0	41,240	(2) cell(s), (2) 20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 16-3H12	193.1	143.8	143.8	29,200	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-3I12	193.1	143.8	143.8	29,240	(2) cell(s), (2) 10 HP motor	
	ATWB 16-3J12	193.1	143.8	143.8	29,480	(2) cell(s), (2) 15 HP motor	
	ATWB 16-3K12	193.1	143.8	143.8	29,600	(2) cell(s), (2) 20 HP motor	
	ATWB 16-4H12	193.1	143.8	151.3	33,180	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-4I12	193.1	143.8	151.3	33,220	(2) cell(s), (2) 10 HP motor	
	ATWB 16-4J12	193.1	143.8	151.3	33,460	(2) cell(s), (2) 15 HP motor	
	ATWB 16-4K12	193.1	143.8	151.3	33,580	(2) cell(s), (2) 20 HP motor	
	ATWB 16-4L12	193.1	143.8	151.3	33,640	(2) cell(s), (2) 25 HP motor	
	ATWB 16-5H12	193.1	143.8	158.8	37,160	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-5I12	193.1	143.8	158.8	37,200	(2) cell(s), (2) 10 HP motor	
	ATWB 16-5J12	193.1	143.8	158.8	37,440	(2) cell(s), (2) 15 HP motor	
	ATWB 16-5K12	193.1	143.8	158.8	37,560	(2) cell(s), (2) 20 HP motor	
	ATWB 16-5L12	193.1	143.8	158.8	37,620	(2) cell(s), (2) 25 HP motor	
	ATWB 16-6H12	193.1	143.8	166.3	41,300	(2) cell(s), (2) 7.5 HP motor	
	ATWB 16-6I12	193.1	143.8	166.3	41,340	(2) cell(s), (2) 10 HP motor	
	ATWB 16-6J12	193.1	143.8	166.3	41,580	(2) cell(s), (2) 15 HP motor	
	ATWB 16-6K12	193.1	143.8	166.3	41,700	(2) cell(s), (2) 20 HP motor	
	ATWB 16-6L12	193.1	143.8	166.3	41,760	(2) cell(s), (2) 25 HP motor	
	ATWB 16-7H12	193.1	143.8	172.0	45,560	(2) cell(s), (2) 7.5 HP motor	
ATWB 16-7I12	193.1	143.8	172.0	45,600	(2) cell(s), (2) 10 HP motor		
ATWB 16-7J12	193.1	143.8	172.0	45,840	(2) cell(s), (2) 15 HP motor		
ATWB 16-7K12	193.1	143.8	172.0	45,960	(2) cell(s), (2) 20 HP motor		
ATWB 16-7L12	193.1	143.8	172.0	46,020	(2) cell(s), (2) 25 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 16-3I14	193.1	167.8	149.8	33,340	(2) cell(s), (2) 10 HP motor	
	ATWB 16-3J14	193.1	167.8	149.8	33,580	(2) cell(s), (2) 15 HP motor	
	ATWB 16-3K14	193.1	167.8	149.8	33,700	(2) cell(s), (2) 20 HP motor	
	ATWB 16-3L14	193.1	167.8	149.8	33,760	(2) cell(s), (2) 25 HP motor	
	ATWB 16-4I14	193.1	167.8	157.3	37,940	(2) cell(s), (2) 10 HP motor	
	ATWB 16-4J14	193.1	167.8	157.3	38,180	(2) cell(s), (2) 15 HP motor	
	ATWB 16-4K14	193.1	167.8	157.3	38,300	(2) cell(s), (2) 20 HP motor	
	ATWB 16-4L14	193.1	167.8	157.3	38,360	(2) cell(s), (2) 25 HP motor	
	ATWB 16-4M14	193.1	167.8	157.3	38,460	(2) cell(s), (2) 30 HP motor	
	ATWB 16-5I14	193.1	167.8	164.8	42,560	(2) cell(s), (2) 10 HP motor	
	ATWB 16-5J14	193.1	167.8	164.8	42,800	(2) cell(s), (2) 15 HP motor	
	ATWB 16-5K14	193.1	167.8	164.8	42,920	(2) cell(s), (2) 20 HP motor	
	ATWB 16-5L14	193.1	167.8	164.8	42,980	(2) cell(s), (2) 25 HP motor	
	ATWB 16-5M14	193.1	167.8	164.8	43,080	(2) cell(s), (2) 30 HP motor	
	ATWB 16-6I14	193.1	167.8	172.3	47,360	(2) cell(s), (2) 10 HP motor	
	ATWB 16-6J14	193.1	167.8	172.3	47,600	(2) cell(s), (2) 15 HP motor	
	ATWB 16-6K14	193.1	167.8	172.3	47,720	(2) cell(s), (2) 20 HP motor	
	ATWB 16-6L14	193.1	167.8	172.3	47,780	(2) cell(s), (2) 25 HP motor	
	ATWB 16-6M14	193.1	167.8	172.3	47,880	(2) cell(s), (2) 30 HP motor	
	ATWB 16-7I14	193.1	167.8	178.0	52,300	(2) cell(s), (2) 10 HP motor	
ATWB 16-7J14	193.1	167.8	178.0	52,540	(2) cell(s), (2) 15 HP motor		
ATWB 16-7K14	193.1	167.8	178.0	52,660	(2) cell(s), (2) 20 HP motor		
ATWB 16-7L14	193.1	167.8	178.0	52,720	(2) cell(s), (2) 25 HP motor		
ATWB 16-7M14	193.1	167.8	178.0	52,820	(2) cell(s), (2) 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 9-3G8	89.9	101.5	127.3	10,190	(1) cell(s), 5 HP motor	
	ATWB 9-3H8	89.9	101.5	127.3	10,240	(1) cell(s), 7.5 HP motor	
	ATWB 9-3I8	89.9	101.5	127.3	10,250	(1) cell(s), 10 HP motor	
	ATWB 9-3J8	89.9	101.5	127.3	10,380	(1) cell(s), 15 HP motor	
	ATWB 9-4G8	89.9	101.5	134.8	11,510	(1) cell(s), 5 HP motor	
	ATWB 9-4H8	89.9	101.5	134.8	11,560	(1) cell(s), 7.5 HP motor	
	ATWB 9-4I8	89.9	101.5	134.8	11,570	(1) cell(s), 10 HP motor	
	ATWB 9-4J8	89.9	101.5	134.8	11,700	(1) cell(s), 15 HP motor	
	ATWB 9-5H8	89.9	101.5	142.3	12,970	(1) cell(s), 7.5 HP motor	
	ATWB 9-5I8	89.9	101.5	142.3	12,980	(1) cell(s), 10 HP motor	
	ATWB 9-5J8	89.9	101.5	142.3	13,110	(1) cell(s), 15 HP motor	
	ATWB 9-6H8	89.9	101.5	149.8	14,360	(1) cell(s), 7.5 HP motor	
	ATWB 9-6I8	89.9	101.5	149.8	14,370	(1) cell(s), 10 HP motor	
	ATWB 9-6J8	89.9	101.5	149.8	14,500	(1) cell(s), 15 HP motor	
	ATWB 9-7H8	89.9	101.5	155.5	15,840	(1) cell(s), 7.5 HP motor	
	ATWB 9-7I8	89.9	101.5	155.5	15,850	(1) cell(s), 10 HP motor	
	ATWB 9-7J8	89.9	101.5	155.5	15,980	(1) cell(s), 15 HP motor	
	ATWB 9-3H9	101.5	107.5	135.4	12,020	(1) cell(s), 7.5 HP motor	
	ATWB 9-3I9	101.5	107.5	135.4	12,030	(1) cell(s), 10 HP motor	
	ATWB 9-3J9	101.5	107.5	135.4	12,160	(1) cell(s), 15 HP motor	
	ATWB 9-3K9	101.5	107.5	135.4	12,220	(1) cell(s), 20 HP motor	
ATWB 9-4H9	101.5	107.5	142.9	13,590	(1) cell(s), 7.5 HP motor		
ATWB 9-4I9	101.5	107.5	142.9	13,600	(1) cell(s), 10 HP motor		
ATWB 9-4J9	101.5	107.5	142.9	13,730	(1) cell(s), 15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 9-4K9	101.5	107.5	142.9	13,790	(1) cell(s), 20 HP motor	
	ATWB 9-5H9	101.5	107.5	150.4	15,270	(1) cell(s), 7.5 HP motor	
	ATWB 9-5I9	101.5	107.5	150.4	15,280	(1) cell(s), 10 HP motor	
	ATWB 9-5J9	101.5	107.5	150.4	15,410	(1) cell(s), 15 HP motor	
	ATWB 9-5K9	101.5	107.5	150.4	15,470	(1) cell(s), 20 HP motor	
	ATWB 9-6I9	101.5	107.5	157.9	16,930	(1) cell(s), 10 HP motor	
	ATWB 9-6J9	101.5	107.5	157.9	17,060	(1) cell(s), 15 HP motor	
	ATWB 9-6K9	101.5	107.5	157.9	17,120	(1) cell(s), 20 HP motor	
	ATWB 9-7I9	101.5	107.5	163.6	18,860	(1) cell(s), 10 HP motor	
	ATWB 9-7J9	101.5	107.5	163.6	18,990	(1) cell(s), 15 HP motor	
	ATWB 9-7K9	101.5	107.5	163.6	19,050	(1) cell(s), 20 HP motor	
	ATWB 9-3H11	101.5	125.5	135.4	13,910	(1) cell(s), 7.5 HP motor	
	ATWB 9-3I11	101.5	125.5	135.4	13,930	(1) cell(s), 10 HP motor	
	ATWB 9-3J11	101.5	125.5	135.4	14,050	(1) cell(s), 15 HP motor	
	ATWB 9-3K11	101.5	125.5	135.4	14,110	(1) cell(s), 20 HP motor	
	ATWB 9-4H11	101.5	125.5	142.9	15,750	(1) cell(s), 7.5 HP motor	
	ATWB 9-4I11	101.5	125.5	142.9	15,770	(1) cell(s), 10 HP motor	
	ATWB 9-4J11	101.5	125.5	142.9	15,890	(1) cell(s), 15 HP motor	
	ATWB 9-4K11	101.5	125.5	142.9	15,950	(1) cell(s), 20 HP motor	
	ATWB 9-5I11	101.5	125.5	150.4	17,750	(1) cell(s), 10 HP motor	
ATWB 9-5J11	101.5	125.5	150.4	17,870	(1) cell(s), 15 HP motor		
ATWB 9-5K11	101.5	125.5	150.4	17,930	(1) cell(s), 20 HP motor		
ATWB 9-5L11	101.5	125.5	150.4	17,960	(1) cell(s), 25 HP motor		
ATWB 9-6J11	101.5	125.5	157.9	19,790	(1) cell(s), 15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 9-6K11	101.5	125.5	157.9	19,850	(1) cell(s), 20 HP motor	
	ATWB 9-6L11	101.5	125.5	157.9	19,880	(1) cell(s), 25 HP motor	
	ATWB 9-7J11	101.5	125.5	163.6	22,030	(1) cell(s), 15 HP motor	
	ATWB 9-7K11	101.5	125.5	163.6	22,090	(1) cell(s), 20 HP motor	
	ATWB 9-7L11	101.5	125.5	163.6	22,120	(1) cell(s), 25 HP motor	
	ATWB 9-3I12	101.5	143.8	139.8	15,380	(1) cell(s), 10 HP motor	
	ATWB 9-3J12	101.5	143.8	139.8	15,510	(1) cell(s), 15 HP motor	
	ATWB 9-3K12	101.5	143.8	139.8	15,570	(1) cell(s), 20 HP motor	
	ATWB 9-3L12	101.5	143.8	139.8	15,600	(1) cell(s), 25 HP motor	
	ATWB 9-4I12	101.5	143.8	147.3	17,520	(1) cell(s), 10 HP motor	
	ATWB 9-4J12	101.5	143.8	147.3	17,650	(1) cell(s), 15 HP motor	
	ATWB 9-4K12	101.5	143.8	147.3	17,710	(1) cell(s), 20 HP motor	
	ATWB 9-4L12	101.5	143.8	147.3	17,740	(1) cell(s), 25 HP motor	
	ATWB 9-5J12	101.5	143.8	154.8	19,790	(1) cell(s), 15 HP motor	
	ATWB 9-5K12	101.5	143.8	154.8	19,850	(1) cell(s), 20 HP motor	
	ATWB 9-5L12	101.5	143.8	154.8	19,880	(1) cell(s), 25 HP motor	
	ATWB 9-5M12	101.5	143.8	154.8	19,930	(1) cell(s), 30 HP motor	
	ATWB 9-6J12	101.5	143.8	162.3	21,990	(1) cell(s), 15 HP motor	
	ATWB 9-6K12	101.5	143.8	162.3	22,050	(1) cell(s), 20 HP motor	
	ATWB 9-6L12	101.5	143.8	162.3	22,080	(1) cell(s), 25 HP motor	
ATWB 9-6M12	101.5	143.8	162.3	22,130	(1) cell(s), 30 HP motor		
ATWB 9-7J12	101.5	143.8	168.0	24,480	(1) cell(s), 15 HP motor		
ATWB 9-7K12	101.5	143.8	168.0	24,540	(1) cell(s), 20 HP motor		
ATWB 9-7L12	101.5	143.8	168.0	24,570	(1) cell(s), 25 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 9-7M12	101.5	143.8	168.0	24,620	(1) cell(s), 30 HP motor	
	ATWB 9-3I14	101.5	167.8	139.8	17,550	(1) cell(s), 10 HP motor	
	ATWB 9-3J14	101.5	167.8	139.8	17,680	(1) cell(s), 15 HP motor	
	ATWB 9-3K14	101.5	167.8	139.8	17,740	(1) cell(s), 20 HP motor	
	ATWB 9-3L14	101.5	167.8	139.8	17,770	(1) cell(s), 25 HP motor	
	ATWB 9-4J14	101.5	167.8	147.3	20,160	(1) cell(s), 15 HP motor	
	ATWB 9-4K14	101.5	167.8	147.3	20,220	(1) cell(s), 20 HP motor	
	ATWB 9-4L14	101.5	167.8	147.3	20,250	(1) cell(s), 25 HP motor	
	ATWB 9-4M14	101.5	167.8	147.3	20,300	(1) cell(s), 30 HP motor	
	ATWB 9-5J14	101.5	167.8	154.8	22,650	(1) cell(s), 15 HP motor	
	ATWB 9-5K14	101.5	167.8	154.8	22,710	(1) cell(s), 20 HP motor	
	ATWB 9-5L14	101.5	167.8	154.8	22,740	(1) cell(s), 25 HP motor	
	ATWB 9-5M14	101.5	167.8	154.8	22,790	(1) cell(s), 30 HP motor	
	ATWB 9-6K14	101.5	167.8	162.3	25,270	(1) cell(s), 20 HP motor	
	ATWB 9-6L14	101.5	167.8	162.3	25,300	(1) cell(s), 25 HP motor	
	ATWB 9-6M14	101.5	167.8	162.3	25,350	(1) cell(s), 30 HP motor	
	ATWB 9-7K14	101.5	167.8	168.0	28,190	(1) cell(s), 20 HP motor	
	ATWB 9-7L14	101.5	167.8	168.0	28,220	(1) cell(s), 25 HP motor	
	ATWB 9-7M14	101.5	167.8	168.0	28,270	(1) cell(s), 30 HP motor	
	ATWB 9-3H18	101.5	216.0	143.8	23,370	(2) cell(s), (2) 7.5 HP motor	
ATWB 9-3I18	101.5	216.0	143.8	23,400	(2) cell(s), (2) 10 HP motor		
ATWB 9-3J18	101.5	216.0	143.8	23,650	(2) cell(s), (2) 15 HP motor		
ATWB 9-3K18	101.5	216.0	143.8	23,770	(2) cell(s), (2) 20 HP motor		
ATWB 9-4H18	101.5	216.0	151.3	26,610	(2) cell(s), (2) 7.5 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 9-4I18	101.5	216.0	151.3	26,640	(2) cell(s), (2) 10 HP motor	
	ATWB 9-4J18	101.5	216.0	151.3	26,890	(2) cell(s), (2) 15 HP motor	
	ATWB 9-4K18	101.5	216.0	151.3	27,010	(2) cell(s), (2) 20 HP motor	
	ATWB 9-5H18	101.5	216.0	158.8	29,780	(2) cell(s), (2) 7.5 HP motor	
	ATWB 9-5I18	101.5	216.0	158.8	29,810	(2) cell(s), (2) 10 HP motor	
	ATWB 9-5J18	101.5	216.0	158.8	30,060	(2) cell(s), (2) 15 HP motor	
	ATWB 9-5K18	101.5	216.0	158.8	30,180	(2) cell(s), (2) 20 HP motor	
	ATWB 9-6I18	101.5	216.0	166.3	33,120	(2) cell(s), (2) 10 HP motor	
	ATWB 9-6J18	101.5	216.0	166.3	33,370	(2) cell(s), (2) 15 HP motor	
	ATWB 9-6K18	101.5	216.0	166.3	33,490	(2) cell(s), (2) 20 HP motor	
	ATWB 9-7I18	101.5	216.0	172.0	36,830	(2) cell(s), (2) 10 HP motor	
	ATWB 9-7J18	101.5	216.0	172.0	37,080	(2) cell(s), (2) 15 HP motor	
	ATWB 9-7K18	101.5	216.0	172.0	37,200	(2) cell(s), (2) 20 HP motor	
	ATWB 9-3H21	101.5	252.0	143.8	26,870	(2) cell(s), (2) 7.5 HP motor	
	ATWB 9-3I21	101.5	252.0	143.8	26,900	(2) cell(s), (2) 10 HP motor	
	ATWB 9-3J21	101.5	252.0	143.8	27,150	(2) cell(s), (2) 15 HP motor	
	ATWB 9-3K21	101.5	252.0	143.8	27,270	(2) cell(s), (2) 20 HP motor	
	ATWB 9-4H21	101.5	252.0	151.3	30,640	(2) cell(s), (2) 7.5 HP motor	
	ATWB 9-4I21	101.5	252.0	151.3	30,670	(2) cell(s), (2) 10 HP motor	
	ATWB 9-4J21	101.5	252.0	151.3	30,920	(2) cell(s), (2) 15 HP motor	
	ATWB 9-4K21	101.5	252.0	151.3	31,040	(2) cell(s), (2) 20 HP motor	
ATWB 9-5I21	101.5	252.0	158.8	34,370	(2) cell(s), (2) 10 HP motor		
ATWB 9-5J21	101.5	252.0	158.8	34,620	(2) cell(s), (2) 15 HP motor		
ATWB 9-5K21	101.5	252.0	158.8	34,740	(2) cell(s), (2) 20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 9-5L21	101.5	252.0	158.8	34,800	(2) cell(s), (2) 25 HP motor	
	ATWB 9-6J21	101.5	252.0	166.3	38,460	(2) cell(s), (2) 15 HP motor	
	ATWB 9-6K21	101.5	252.0	166.3	38,580	(2) cell(s), (2) 20 HP motor	
	ATWB 9-6L21	101.5	252.0	166.3	38,640	(2) cell(s), (2) 25 HP motor	
	ATWB 9-7J21	101.5	252.0	172.0	42,780	(2) cell(s), (2) 15 HP motor	
	ATWB 9-7K21	101.5	252.0	172.0	42,900	(2) cell(s), (2) 20 HP motor	
	ATWB 9-7L21	101.5	252.0	172.0	42,960	(2) cell(s), (2) 25 HP motor	
	ATWB 17-3I12	208.1	143.8	143.8	30,760	(2) cell(s), (2) 10 HP motor	
	ATWB 17-3J12	208.1	143.8	143.8	31,020	(2) cell(s), (2) 15 HP motor	
	ATWB 17-3K12	208.1	143.8	143.8	31,140	(2) cell(s), (2) 20 HP motor	
	ATWB 17-3L12	208.1	143.8	143.8	31,200	(2) cell(s), (2) 25 HP motor	
	ATWB 17-4I12	208.1	143.8	151.3	35,040	(2) cell(s), (2) 10 HP motor	
	ATWB 17-4J12	208.1	143.8	151.3	35,300	(2) cell(s), (2) 15 HP motor	
	ATWB 17-4K12	208.1	143.8	151.3	35,420	(2) cell(s), (2) 20 HP motor	
	ATWB 17-4L12	208.1	143.8	151.3	35,480	(2) cell(s), (2) 25 HP motor	
	ATWB 17-5J12	208.1	143.8	158.8	39,580	(2) cell(s), (2) 15 HP motor	
	ATWB 17-5K12	208.1	143.8	158.8	39,700	(2) cell(s), (2) 20 HP motor	
	ATWB 17-5L12	208.1	143.8	158.8	39,760	(2) cell(s), (2) 25 HP motor	
	ATWB 17-5M12	208.1	143.8	158.8	39,860	(2) cell(s), (2) 30 HP motor	
	ATWB 17-6J12	208.1	143.8	166.3	43,980	(2) cell(s), (2) 15 HP motor	
ATWB 17-6K12	208.1	143.8	166.3	44,100	(2) cell(s), (2) 20 HP motor		
ATWB 17-6L12	208.1	143.8	166.3	44,160	(2) cell(s), (2) 25 HP motor		
ATWB 17-6M12	208.1	143.8	166.3	44,260	(2) cell(s), (2) 30 HP motor		
ATWB 17-7J12	208.1	143.8	172.0	48,960	(2) cell(s), (2) 15 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 17-7K12	208.1	143.8	172.0	49,080	(2) cell(s), (2) 20 HP motor	
	ATWB 17-7L12	208.1	143.8	172.0	49,140	(2) cell(s), (2) 25 HP motor	
	ATWB 17-7M12	208.1	143.8	172.0	49,240	(2) cell(s), (2) 30 HP motor	
	ATWB 17-3I14	208.1	167.8	149.8	35,100	(2) cell(s), (2) 10 HP motor	
	ATWB 17-3J14	208.1	167.8	149.8	35,360	(2) cell(s), (2) 15 HP motor	
	ATWB 17-3K14	208.1	167.8	149.8	35,480	(2) cell(s), (2) 20 HP motor	
	ATWB 17-3L14	208.1	167.8	149.8	35,540	(2) cell(s), (2) 25 HP motor	
	ATWB 17-4J14	208.1	167.8	157.3	40,320	(2) cell(s), (2) 15 HP motor	
	ATWB 17-4K14	208.1	167.8	157.3	40,440	(2) cell(s), (2) 20 HP motor	
	ATWB 17-4L14	208.1	167.8	157.3	40,500	(2) cell(s), (2) 25 HP motor	
	ATWB 17-4M14	208.1	167.8	157.3	40,600	(2) cell(s), (2) 30 HP motor	
	ATWB 17-5J14	208.1	167.8	164.8	45,300	(2) cell(s), (2) 15 HP motor	
	ATWB 17-5K14	208.1	167.8	164.8	45,420	(2) cell(s), (2) 20 HP motor	
	ATWB 17-5L14	208.1	167.8	164.8	45,480	(2) cell(s), (2) 25 HP motor	
	ATWB 17-5M14	208.1	167.8	164.8	45,580	(2) cell(s), (2) 30 HP motor	
	ATWB 17-6K14	208.1	167.8	172.3	50,540	(2) cell(s), (2) 20 HP motor	
	ATWB 17-6L14	208.1	167.8	172.3	50,600	(2) cell(s), (2) 25 HP motor	
	ATWB 17-6M14	208.1	167.8	172.3	50,700	(2) cell(s), (2) 30 HP motor	
	ATWB 17-7K14	208.1	167.8	178.0	56,380	(2) cell(s), (2) 20 HP motor	
	ATWB 17-7L14	208.1	167.8	178.0	56,440	(2) cell(s), (2) 25 HP motor	
ATWB 17-7M14	208.1	167.8	178.0	56,540	(1) cell(s), (2) 30 HP motor		
ATWB 10-3I12	117.8	143.8	161.9	19,900	(1) cell(s), 10 HP motor		
ATWB 10-3J12	117.8	143.8	161.9	20,030	(1) cell(s), 15 HP motor		
ATWB 10-3K12	117.8	143.8	161.9	20,090	(1) cell(s), 20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 10-3L12	117.8	143.8	161.9	20,120	(1) cell(s), 25 HP motor	
	ATWB 10-3M12	117.8	143.8	161.9	20,170	(1) cell(s), 30 HP motor	
	ATWB 10-4I12	117.8	143.8	170.4	22,440	(1) cell(s), 10 HP motor	
	ATWB 10-4J12	117.8	143.8	170.4	22,570	(1) cell(s), 15 HP motor	
	ATWB 10-4K12	117.8	143.8	170.4	22,630	(1) cell(s), 20 HP motor	
	ATWB 10-4L12	117.8	143.8	170.4	22,660	(1) cell(s), 25 HP motor	
	ATWB 10-4M12	117.8	143.8	170.4	22,710	(1) cell(s), 30 HP motor	
	ATWB 10-5I12	117.8	143.8	178.9	24,880	(1) cell(s), 10 HP motor	
	ATWB 10-5J12	117.8	143.8	178.9	25,010	(1) cell(s), 15 HP motor	
	ATWB 10-5K12	117.8	143.8	178.9	25,070	(1) cell(s), 20 HP motor	
	ATWB 10-5L12	117.8	143.8	178.9	25,100	(1) cell(s), 25 HP motor	
	ATWB 10-5M12	117.8	143.8	178.9	25,150	(1) cell(s), 30 HP motor	
	ATWB 10-6I12	117.8	143.8	187.4	27,450	(1) cell(s), 10 HP motor	
	ATWB 10-6J12	117.8	143.8	187.4	27,580	(1) cell(s), 15 HP motor	
	ATWB 10-6K12	117.8	143.8	187.4	27,640	(1) cell(s), 20 HP motor	
	ATWB 10-6L12	117.8	143.8	187.4	27,670	(1) cell(s), 25 HP motor	
	ATWB 10-6M12	117.8	143.8	187.4	27,720	(1) cell(s), 30 HP motor	
	ATWB 10-7I12	117.8	143.8	187.4	30,350	(1) cell(s), 10 HP motor	
	ATWB 10-7J12	117.8	143.8	187.4	30,480	(1) cell(s), 15 HP motor	
	ATWB 10-7K12	117.8	143.8	187.4	30,540	(1) cell(s), 20 HP motor	
ATWB 10-7L12	117.8	143.8	187.4	30,570	(1) cell(s), 25 HP motor		
ATWB 10-7M12	117.8	143.8	187.4	30,620	(1) cell(s), 30 HP motor		
ATWB 10-3I18	117.8	216.0	161.9	28,910	(1) cell(s), 10 HP motor		
ATWB 10-3J18	117.8	216.0	161.9	29,040	(1) cell(s), 15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 10-3K18	117.8	216.0	161.9	29,100	(1) cell(s), 20 HP motor	
	ATWB 10-3L18	117.8	216.0	161.9	29,130	(1) cell(s), 25 HP motor	
	ATWB 10-3M18	117.8	216.0	161.9	29,180	(1) cell(s), 30 HP motor	
	ATWB 10-3N18	117.8	216.0	161.9	29,340	(1) cell(s), 40 HP motor	
	ATWB 10-4I18	117.8	216.0	170.4	32,690	(1) cell(s), 10 HP motor	
	ATWB 10-4J18	117.8	216.0	170.4	32,820	(1) cell(s), 15 HP motor	
	ATWB 10-4K18	117.8	216.0	170.4	32,880	(1) cell(s), 20 HP motor	
	ATWB 10-4L18	117.8	216.0	170.4	32,910	(1) cell(s), 25 HP motor	
	ATWB 10-4M18	117.8	216.0	170.4	32,960	(1) cell(s), 30 HP motor	
	ATWB 10-4N18	117.8	216.0	170.4	33,120	(1) cell(s), 40 HP motor	
	ATWB 10-5I18	117.8	216.0	178.9	36,400	(1) cell(s), 10 HP motor	
	ATWB 10-5J18	117.8	216.0	178.9	36,530	(1) cell(s), 15 HP motor	
	ATWB 10-5K18	117.8	216.0	178.9	36,590	(1) cell(s), 20 HP motor	
	ATWB 10-5L18	117.8	216.0	178.9	36,620	(1) cell(s), 25 HP motor	
	ATWB 10-5M18	117.8	216.0	178.9	36,670	(1) cell(s), 30 HP motor	
	ATWB 10-5N18	117.8	216.0	178.9	36,830	(1) cell(s), 40 HP motor	
	ATWB 10-6I18	117.8	216.0	187.4	40,250	(1) cell(s), 10 HP motor	
	ATWB 10-6J18	117.8	216.0	187.4	40,380	(1) cell(s), 15 HP motor	
	ATWB 10-6K18	117.8	216.0	187.4	40,440	(1) cell(s), 20 HP motor	
	ATWB 10-6L18	117.8	216.0	187.4	40,470	(1) cell(s), 25 HP motor	
ATWB 10-6M18	117.8	216.0	187.4	40,520	(1) cell(s), 30 HP motor		
ATWB 10-6N18	117.8	216.0	187.4	40,680	(1) cell(s), 40 HP motor		
ATWB 10-7I18	117.8	216.0	187.4	44,610	(1) cell(s), 10 HP motor		
ATWB 10-7J18	117.8	216.0	187.4	44,740	(1) cell(s), 15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 10-7K18	117.8	216.0	187.4	44,800	(1) cell(s), 20 HP motor	
	ATWB 10-7L18	117.8	216.0	187.4	44,830	(1) cell(s), 25 HP motor	
	ATWB 10-7M18	117.8	216.0	187.4	44,880	(1) cell(s), 30 HP motor	
	ATWB 10-7N18	117.8	216.0	187.4	45,040	(1) cell(s), 40 HP motor	
	ATWB 10-3I24	117.8	290.0	173.9	40,060	(2) cell(s), (2) 10 HP motor	
	ATWB 10-3J24	117.8	290.0	173.9	40,320	(2) cell(s), (2) 15 HP motor	
	ATWB 10-3K24	117.8	290.0	173.9	40,440	(2) cell(s), (2) 20 HP motor	
	ATWB 10-3L24	117.8	290.0	173.9	40,500	(2) cell(s), (2) 25 HP motor	
	ATWB 10-3M24	117.8	290.0	173.9	40,600	(2) cell(s), (2) 30 HP motor	
	ATWB 10-4I24	117.8	290.0	182.4	45,140	(2) cell(s), (2) 10 HP motor	
	ATWB 10-4J24	117.8	290.0	182.4	45,400	(2) cell(s), (2) 15 HP motor	
	ATWB 10-4K24	117.8	290.0	182.4	45,520	(2) cell(s), (2) 20 HP motor	
	ATWB 10-4L24	117.8	290.0	182.4	45,580	(2) cell(s), (2) 25 HP motor	
	ATWB 10-4M24	117.8	290.0	182.4	45,680	(2) cell(s), (2) 30 HP motor	
	ATWB 10-5I24	117.8	290.0	190.9	50,020	(2) cell(s), (2) 10 HP motor	
	ATWB 10-5J24	117.8	290.0	190.9	50,280	(2) cell(s), (2) 15 HP motor	
	ATWB 10-5K24	117.8	290.0	190.9	50,400	(2) cell(s), (2) 20 HP motor	
	ATWB 10-5L24	117.8	290.0	190.9	50,460	(2) cell(s), (2) 25 HP motor	
	ATWB 10-5M24	117.8	290.0	190.9	50,560	(2) cell(s), (2) 30 HP motor	
	ATWB 10-6I24	117.8	290.0	199.4	55,160	(2) cell(s), (2) 10 HP motor	
ATWB 10-6J24	117.8	290.0	199.4	55,420	(2) cell(s), (2) 15 HP motor		
ATWB 10-6K24	117.8	290.0	199.4	55,540	(2) cell(s), (2) 20 HP motor		
ATWB 10-6L24	117.8	290.0	199.4	55,600	(2) cell(s), (2) 25 HP motor		
ATWB 10-6M24	117.8	290.0	199.4	55,700	(2) cell(s), (2) 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 10-7I24	117.8	290.0	199.4	60,960	(2) cell(s), (2) 10 HP motor	
	ATWB 10-7J24	117.8	290.0	199.4	61,220	(2) cell(s), (2) 15 HP motor	
	ATWB 10-7K24	117.8	290.0	199.4	61,340	(2) cell(s), (2) 20 HP motor	
	ATWB 10-7L24	117.8	290.0	199.4	61,400	(2) cell(s), (2) 25 HP motor	
	ATWB 10-7M24	117.8	290.0	199.4	61,500	(2) cell(s), (2) 30 HP motor	
	ATWB 10-3I36	117.8	434.5	173.9	57,820	(2) cell(s), (2) 10 HP motor	
	ATWB 10-3J36	117.8	434.5	173.9	58,080	(2) cell(s), (2) 15 HP motor	
	ATWB 10-3K36	117.8	434.5	173.9	58,200	(2) cell(s), (2) 20 HP motor	
	ATWB 10-3L36	117.8	434.5	173.9	58,260	(2) cell(s), (2) 25 HP motor	
	ATWB 10-3M36	117.8	434.5	173.9	58,360	(2) cell(s), (2) 30 HP motor	
	ATWB 10-3N36	117.8	434.5	173.9	58,680	(2) cell(s), (2) 40 HP motor	
	ATWB 10-4I36	117.8	434.5	182.4	65,380	(2) cell(s), (2) 10 HP motor	
	ATWB 10-4J36	117.8	434.5	182.4	65,640	(2) cell(s), (2) 15 HP motor	
	ATWB 10-4K36	117.8	434.5	182.4	65,760	(2) cell(s), (2) 20 HP motor	
	ATWB 10-4L36	117.8	434.5	182.4	65,820	(2) cell(s), (2) 25 HP motor	
	ATWB 10-4M36	117.8	434.5	182.4	65,920	(2) cell(s), (2) 30 HP motor	
	ATWB 10-4N36	117.8	434.5	182.4	66,240	(2) cell(s), (2) 40 HP motor	
	ATWB 10-5I36	117.8	434.5	190.9	72,800	(2) cell(s), (2) 10 HP motor	
	ATWB 10-5J36	117.8	434.5	190.9	73,060	(2) cell(s), (2) 15 HP motor	
	ATWB 10-5K36	117.8	434.5	190.9	73,180	(2) cell(s), (2) 20 HP motor	
ATWB 10-5L36	117.8	434.5	190.9	73,240	(2) cell(s), (2) 25 HP motor		
ATWB 10-5M36	117.8	434.5	190.9	73,340	(2) cell(s), (2) 30 HP motor		
ATWB 10-5N36	117.8	434.5	190.9	73,660	(2) cell(s), (2) 40 HP motor		
ATWB 10-6I36	117.8	434.5	199.4	80,500	(2) cell(s), (2) 10 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 10-6J36	117.8	434.5	199.4	80,760	(2) cell(s), (2) 15 HP motor	
	ATWB 10-6K36	117.8	434.5	199.4	80,880	(2) cell(s), (2) 20 HP motor	
	ATWB 10-6L36	117.8	434.5	199.4	80,940	(2) cell(s), (2) 25 HP motor	
	ATWB 10-6M36	117.8	434.5	199.4	81,040	(2) cell(s), (2) 30 HP motor	
	ATWB 10-6N36	117.8	434.5	199.4	81,360	(2) cell(s), (2) 40 HP motor	
	ATWB 10-7I36	117.8	434.5	199.4	89,220	(2) cell(s), (2) 10 HP motor	
	ATWB 10-7J36	117.8	434.5	199.4	89,480	(2) cell(s), (2) 15 HP motor	
	ATWB 10-7K36	117.8	434.5	199.4	89,600	(2) cell(s), (2) 20 HP motor	
	ATWB 10-7L36	117.8	434.5	199.4	89,660	(2) cell(s), (2) 25 HP motor	
	ATWB 10-7M36	117.8	434.5	199.4	89,760	(2) cell(s), (2) 30 HP motor	
	ATWB 10-7N36	117.8	434.5	199.4	90,080	(2) cell(s), (2) 40 HP motor	
	ATWB 20-3I12	240.6	143.8	173.9	39,820	(2) cell(s), (2) 10 HP motor	
	ATWB 20-3J12	240.6	143.8	173.9	40,080	(2) cell(s), (2) 15 HP motor	
	ATWB 20-3K12	240.6	143.8	173.9	40,200	(2) cell(s), (2) 20 HP motor	
	ATWB 20-3L12	240.6	143.8	173.9	40,260	(2) cell(s), (2) 25 HP motor	
	ATWB 20-3M12	240.6	143.8	173.9	40,360	(2) cell(s), (2) 30 HP motor	
	ATWB 20-4I12	240.6	143.8	182.4	44,900	(2) cell(s), (2) 10 HP motor	
	ATWB 20-4J12	240.6	143.8	182.4	45,160	(2) cell(s), (2) 15 HP motor	
	ATWB 20-4K12	240.6	143.8	182.4	45,280	(2) cell(s), (2) 20 HP motor	
	ATWB 20-4L12	240.6	143.8	182.4	45,340	(2) cell(s), (2) 25 HP motor	
ATWB 20-4M12	240.6	143.8	182.4	45,440	(2) cell(s), (2) 30 HP motor		
ATWB 20-5I12	240.6	143.8	190.9	49,780	(2) cell(s), (2) 10 HP motor		
ATWB 20-5J12	240.6	143.8	190.9	50,040	(2) cell(s), (2) 15 HP motor		
ATWB 20-5K12	240.6	143.8	190.9	50,160	(2) cell(s), (2) 20 HP motor		

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## Table 2

# Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 20-5L12	240.6	143.8	190.9	50,220	(2) cell(s), (2) 25 HP motor	
	ATWB 20-5M12	240.6	143.8	190.9	50,320	(2) cell(s), (2) 30 HP motor	
	ATWB 20-6I12	240.6	143.8	199.4	54,920	(2) cell(s), (2) 10 HP motor	
	ATWB 20-6J12	240.6	143.8	199.4	55,180	(2) cell(s), (2) 15 HP motor	
	ATWB 20-6K12	240.6	143.8	199.4	55,300	(2) cell(s), (2) 20 HP motor	
	ATWB 20-6L12	240.6	143.8	199.4	55,360	(2) cell(s), (2) 25 HP motor	
	ATWB 20-6M12	240.6	143.8	199.4	55,460	(2) cell(s), (2) 30 HP motor	
	ATWB 20-7I12	240.6	143.8	199.4	60,720	(2) cell(s), (2) 10 HP motor	
	ATWB 20-7J12	240.6	143.8	199.4	60,980	(2) cell(s), (2) 15 HP motor	
	ATWB 20-7K12	240.6	143.8	199.4	61,100	(2) cell(s), (2) 20 HP motor	
	ATWB 20-7L12	240.6	143.8	199.4	61,160	(2) cell(s), (2) 25 HP motor	
	ATWB 20-7M12	240.6	143.8	199.4	61,260	(2) cell(s), (2) 30 HP motor	
	ATWB 20-3I18	240.6	216.0	185.9	57,860	(2) cell(s), (2) 10 HP motor	
	ATWB 20-3J18	240.6	216.0	185.9	58,120	(2) cell(s), (2) 15 HP motor	
	ATWB 20-3K18	240.6	216.0	185.9	58,240	(2) cell(s), (2) 20 HP motor	
	ATWB 20-3L18	240.6	216.0	185.9	58,300	(2) cell(s), (2) 25 HP motor	
	ATWB 20-3M18	240.6	216.0	185.9	58,400	(2) cell(s), (2) 30 HP motor	
	ATWB 20-3N18	240.6	216.0	185.9	58,720	(2) cell(s), (2) 40 HP motor	
	ATWB 20-4I18	240.6	216.0	194.4	65,420	(2) cell(s), (2) 10 HP motor	
	ATWB 20-4J18	240.6	216.0	194.4	65,680	(2) cell(s), (2) 15 HP motor	
ATWB 20-4K18	240.6	216.0	194.4	65,800	(2) cell(s), (2) 20 HP motor		
ATWB 20-4L18	240.6	216.0	194.4	65,860	(2) cell(s), (2) 25 HP motor		
ATWB 20-4M18	240.6	216.0	194.4	65,960	(2) cell(s), (2) 30 HP motor		
ATWB 20-4N18	240.6	216.0	194.4	66,280	(2) cell(s), (2) 40 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 20-5I18	240.6	216.0	202.9	72,840	(2) cell(s), (2) 10 HP motor	
	ATWB 20-5J18	240.6	216.0	202.9	73,100	(2) cell(s), (2) 15 HP motor	
	ATWB 20-5K18	240.6	216.0	202.9	73,220	(2) cell(s), (2) 20 HP motor	
	ATWB 20-5L18	240.6	216.0	202.9	73,280	(2) cell(s), (2) 25 HP motor	
	ATWB 20-5M18	240.6	216.0	202.9	73,380	(2) cell(s), (2) 30 HP motor	
	ATWB 20-5N18	240.6	216.0	202.9	73,700	(2) cell(s), (2) 40 HP motor	
	ATWB 20-6I18	240.6	216.0	211.4	80,540	(2) cell(s), (2) 10 HP motor	
	ATWB 20-6J18	240.6	216.0	211.4	80,800	(2) cell(s), (2) 15 HP motor	
	ATWB 20-6K18	240.6	216.0	211.4	80,920	(2) cell(s), (2) 20 HP motor	
	ATWB 20-6L18	240.6	216.0	211.4	80,980	(2) cell(s), (2) 25 HP motor	
	ATWB 20-6M18	240.6	216.0	211.4	81,080	(2) cell(s), (2) 30 HP motor	
	ATWB 20-6N18	240.6	216.0	211.4	81,400	(2) cell(s), (2) 40 HP motor	
	ATWB 20-7I18	240.6	216.0	211.4	89,260	(2) cell(s), (2) 10 HP motor	
	ATWB 20-7J18	240.6	216.0	211.4	89,520	(2) cell(s), (2) 15 HP motor	
	ATWB 20-7K18	240.6	216.0	211.4	89,640	(2) cell(s), (2) 20 HP motor	
	ATWB 20-7L18	240.6	216.0	211.4	89,700	(2) cell(s), (2) 25 HP motor	
	ATWB 20-7M18	240.6	216.0	211.4	89,800	(2) cell(s), (2) 30 HP motor	
	ATWB 20-7N18	240.6	216.0	211.4	90,120	(2) cell(s), (2) 40 HP motor	
	ATWB 20-3I24	240.6	290.0	197.9	80,200	(4) cell(s), (4) 10 HP motor	
	ATWB 20-3J24	240.6	290.0	197.9	80,720	(4) cell(s), (4) 15 HP motor	
ATWB 20-3K24	240.6	290.0	197.9	80,960	(4) cell(s), (4) 20 HP motor		
ATWB 20-3L24	240.6	290.0	197.9	81,080	(4) cell(s), (4) 25 HP motor		
ATWB 20-3M24	240.6	290.0	197.9	81,280	(4) cell(s), (4) 30 HP motor		
ATWB 20-4I24	240.6	290.0	206.4	90,360	(4) cell(s), (4) 10 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 20-4J24	240.6	290.0	206.4	90,880	(4) cell(s), (4) 15 HP motor	
	ATWB 20-4K24	240.6	290.0	206.4	91,120	(4) cell(s), (4) 20 HP motor	
	ATWB 20-4L24	240.6	290.0	206.4	91,240	(4) cell(s), (4) 25 HP motor	
	ATWB 20-4M24	240.6	290.0	206.4	91,440	(4) cell(s), (4) 30 HP motor	
	ATWB 20-5I24	240.6	290.0	214.9	100,120	(4) cell(s), (4) 10 HP motor	
	ATWB 20-5J24	240.6	290.0	214.9	100,640	(4) cell(s), (4) 15 HP motor	
	ATWB 20-5K24	240.6	290.0	214.9	100,880	(4) cell(s), (4) 20 HP motor	
	ATWB 20-5L24	240.6	290.0	214.9	101,000	(4) cell(s), (4) 25 HP motor	
	ATWB 20-5M24	240.6	290.0	214.9	101,200	(4) cell(s), (4) 30 HP motor	
	ATWB 20-6I24	240.6	290.0	223.4	110,400	(4) cell(s), (4) 10 HP motor	
	ATWB 20-6J24	240.6	290.0	223.4	110,920	(4) cell(s), (4) 15 HP motor	
	ATWB 20-6K24	240.6	290.0	223.4	111,160	(4) cell(s), (4) 20 HP motor	
	ATWB 20-6L24	240.6	290.0	223.4	111,280	(4) cell(s), (4) 25 HP motor	
	ATWB 20-6M24	240.6	290.0	223.4	111,480	(4) cell(s), (4) 30 HP motor	
	ATWB 20-7I24	240.6	290.0	223.4	122,000	(4) cell(s), (4) 10 HP motor	
	ATWB 20-7J24	240.6	290.0	223.4	122,520	(4) cell(s), (4) 15 HP motor	
	ATWB 20-7K24	240.6	290.0	223.4	122,760	(4) cell(s), (4) 20 HP motor	
	ATWB 20-7L24	240.6	290.0	223.4	122,880	(4) cell(s), (4) 25 HP motor	
	ATWB 20-7M24	240.6	290.0	223.4	123,080	(4) cell(s), (4) 30 HP motor	
	ATWB 20-3I36	240.6	434.5	197.9	116,640	(4) cell(s), (4) 10 HP motor	
ATWB 20-3J36	240.6	434.5	197.9	117,160	(4) cell(s), (4) 15 HP motor		
ATWB 20-3K36	240.6	434.5	197.9	117,400	(4) cell(s), (4) 20 HP motor		
ATWB 20-3L36	240.6	434.5	197.9	117,520	(4) cell(s), (4) 25 HP motor		
ATWB 20-3M36	240.6	434.5	197.9	117,720	(4) cell(s), (4) 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 20-3N36	240.6	434.5	197.9	118,360	(4) cell(s), (4) 40 HP motor	
	ATWB 20-4I36	240.6	434.5	206.4	131,760	(4) cell(s), (4) 10 HP motor	
	ATWB 20-4J36	240.6	434.5	206.4	132,280	(4) cell(s), (4) 15 HP motor	
	ATWB 20-4K36	240.6	434.5	206.4	132,520	(4) cell(s), (4) 20 HP motor	
	ATWB 20-4L36	240.6	434.5	206.4	132,640	(4) cell(s), (4) 25 HP motor	
	ATWB 20-4M36	240.6	434.5	206.4	132,840	(4) cell(s), (4) 30 HP motor	
	ATWB 20-4N36	240.6	434.5	206.4	133,480	(4) cell(s), (4) 40 HP motor	
	ATWB 20-5I36	240.6	434.5	214.9	146,600	(4) cell(s), (4) 10 HP motor	
	ATWB 20-5J36	240.6	434.5	214.9	147,120	(4) cell(s), (4) 15 HP motor	
	ATWB 20-5K36	240.6	434.5	214.9	147,360	(4) cell(s), (4) 20 HP motor	
	ATWB 20-5L36	240.6	434.5	214.9	147,480	(4) cell(s), (4) 25 HP motor	
	ATWB 20-5M36	240.6	434.5	214.9	147,680	(4) cell(s), (4) 30 HP motor	
	ATWB 20-5N36	240.6	434.5	214.9	148,320	(4) cell(s), (4) 40 HP motor	
	ATWB 20-6I36	240.6	434.5	223.4	162,000	(4) cell(s), (4) 10 HP motor	
	ATWB 20-6J36	240.6	434.5	223.4	162,520	(4) cell(s), (4) 15 HP motor	
	ATWB 20-6K36	240.6	434.5	223.4	162,760	(4) cell(s), (4) 20 HP motor	
	ATWB 20-6L36	240.6	434.5	223.4	162,880	(4) cell(s), (4) 25 HP motor	
	ATWB 20-6M36	240.6	434.5	223.4	163,080	(4) cell(s), (4) 30 HP motor	
	ATWB 20-6N36	240.6	434.5	223.4	163,720	(4) cell(s), (4) 40 HP motor	
	ATWB 20-7I36	240.6	434.5	223.4	179,440	(4) cell(s), (4) 10 HP motor	
ATWB 20-7J36	240.6	434.5	223.4	179,960	(4) cell(s), (4) 15 HP motor		
ATWB 20-7K36	240.6	434.5	223.4	180,200	(4) cell(s), (4) 20 HP motor		
ATWB 20-7L36	240.6	434.5	223.4	180,320	(4) cell(s), (4) 25 HP motor		
ATWB 20-7M36	240.6	434.5	223.4	180,520	(4) cell(s), (4) 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 20-7N36	240.6	434.5	223.4	181,160	(4) cell(s), (4) 40 HP motor	
	ATWB 12-3J12	142.0	143.8	161.9	22,870	(1) cell(s), 15 HP motor	
	ATWB 12-3K12	142.0	143.8	161.9	22,930	(1) cell(s), 20 HP motor	
	ATWB 12-3L12	142.0	143.8	161.9	22,960	(1) cell(s), 25 HP motor	
	ATWB 12-3M12	142.0	143.8	161.9	23,010	(1) cell(s), 30 HP motor	
	ATWB 12-4J12	142.0	143.8	170.4	26,000	(1) cell(s), 15 HP motor	
	ATWB 12-4K12	142.0	143.8	170.4	26,060	(1) cell(s), 20 HP motor	
	ATWB 12-4L12	142.0	143.8	170.4	26,090	(1) cell(s), 25 HP motor	
	ATWB 12-4M12	142.0	143.8	170.4	26,140	(1) cell(s), 30 HP motor	
	ATWB 12-4N12	142.0	143.8	170.4	26,300	(1) cell(s), 40 HP motor	
	ATWB 12-5K12	142.0	143.8	178.9	29,050	(1) cell(s), 20 HP motor	
	ATWB 12-5L12	142.0	143.8	178.9	29,080	(1) cell(s), 25 HP motor	
	ATWB 12-5M12	142.0	143.8	178.9	29,130	(1) cell(s), 30 HP motor	
	ATWB 12-5N12	142.0	143.8	178.9	29,290	(1) cell(s), 40 HP motor	
	ATWB 12-6L12	142.0	143.8	187.4	32,250	(1) cell(s), 25 HP motor	
	ATWB 12-6M12	142.0	143.8	187.4	32,300	(1) cell(s), 30 HP motor	
	ATWB 12-6N12	142.0	143.8	187.4	32,460	(1) cell(s), 40 HP motor	
	ATWB 12-7L12	142.0	143.8	187.4	35,690	(1) cell(s), 25 HP motor	
	ATWB 12-7M12	142.0	143.8	187.4	35,740	(1) cell(s), 30 HP motor	
	ATWB 12-7N12	142.0	143.8	187.4	35,900	(1) cell(s), 40 HP motor	
ATWB 12-3K14	142.0	167.8	167.9	26,290	(1) cell(s), 20 HP motor		
ATWB 12-3L14	142.0	167.8	167.9	26,320	(1) cell(s), 25 HP motor		
ATWB 12-3M14	142.0	167.8	167.9	26,370	(1) cell(s), 30 HP motor		
ATWB 12-3N14	142.0	167.8	167.9	26,530	(1) cell(s), 40 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 12-4K14	142.0	167.8	176.4	29,930	(1) cell(s), 20 HP motor	
	ATWB 12-4L14	142.0	167.8	176.4	29,960	(1) cell(s), 25 HP motor	
	ATWB 12-4M14	142.0	167.8	176.4	30,010	(1) cell(s), 30 HP motor	
	ATWB 12-4N14	142.0	167.8	176.4	30,170	(1) cell(s), 40 HP motor	
	ATWB 12-5L14	142.0	167.8	184.9	33,410	(1) cell(s), 25 HP motor	
	ATWB 12-5M14	142.0	167.8	184.9	33,460	(1) cell(s), 30 HP motor	
	ATWB 12-5N14	142.0	167.8	184.9	33,620	(1) cell(s), 40 HP motor	
	ATWB 12-6L14	142.0	167.8	193.4	37,360	(1) cell(s), 25 HP motor	
	ATWB 12-6M14	142.0	167.8	193.4	37,410	(1) cell(s), 30 HP motor	
	ATWB 12-6N14	142.0	167.8	193.4	37,570	(1) cell(s), 40 HP motor	
	ATWB 12-7L14	142.0	167.8	193.4	41,410	(1) cell(s), 25 HP motor	
	ATWB 12-7M14	142.0	167.8	193.4	41,460	(1) cell(s), 30 HP motor	
	ATWB 12-7N14	142.0	167.8	193.4	41,620	(1) cell(s), 40 HP motor	
	ATWB 12-3K18	142.0	216.0	173.9	33,200	(1) cell(s), 20 HP motor	
	ATWB 12-3L18	142.0	216.0	173.9	33,230	(1) cell(s), 25 HP motor	
	ATWB 12-3M18	142.0	216.0	173.9	33,280	(1) cell(s), 30 HP motor	
	ATWB 12-3N18	142.0	216.0	173.9	33,440	(1) cell(s), 40 HP motor	
	ATWB 12-4K18	142.0	216.0	182.4	37,860	(1) cell(s), 20 HP motor	
	ATWB 12-4L18	142.0	216.0	182.4	37,890	(1) cell(s), 25 HP motor	
	ATWB 12-4M18	142.0	216.0	182.4	37,940	(1) cell(s), 30 HP motor	
ATWB 12-4N18	142.0	216.0	182.4	38,100	(1) cell(s), 40 HP motor		
ATWB 12-4O18	142.0	216.0	182.4	38,110	(1) cell(s), 50 HP motor		
ATWB 12-5L18	142.0	216.0	190.9	42,410	(1) cell(s), 25 HP motor		
ATWB 12-5M18	142.0	216.0	190.9	42,460	(1) cell(s), 30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 12-5N18	142.0	216.0	190.9	42,620	(1) cell(s), 40 HP motor	
	ATWB 12-5O18	142.0	216.0	190.9	42,630	(1) cell(s), 50 HP motor	
	ATWB 12-6M18	142.0	216.0	199.4	47,080	(1) cell(s), 30 HP motor	
	ATWB 12-6N18	142.0	216.0	199.4	47,240	(1) cell(s), 40 HP motor	
	ATWB 12-6O18	142.0	216.0	199.4	47,250	(1) cell(s), 50 HP motor	
	ATWB 12-6P18	142.0	216.0	199.4	47,450	(1) cell(s), 60 HP motor	
	ATWB 12-7M18	142.0	216.0	199.4	52,230	(1) cell(s), 30 HP motor	
	ATWB 12-7N18	142.0	216.0	199.4	52,390	(1) cell(s), 40 HP motor	
	ATWB 12-7O18	142.0	216.0	199.4	52,400	(1) cell(s), 50 HP motor	
	ATWB 12-7P18	142.0	216.0	199.4	52,600	(1) cell(s), 60 HP motor	
	ATWB 12-3L20	142.0	240.0	173.9	36,830	(1) cell(s), 25 HP motor	
	ATWB 12-3M20	142.0	240.0	173.9	36,880	(1) cell(s), 30 HP motor	
	ATWB 12-3N20	142.0	240.0	173.9	37,040	(1) cell(s), 40 HP motor	
	ATWB 12-3O20	142.0	240.0	173.9	37,050	(1) cell(s), 50 HP motor	
	ATWB 12-4L20	142.0	240.0	182.4	41,980	(1) cell(s), 25 HP motor	
	ATWB 12-4M20	142.0	240.0	182.4	42,030	(1) cell(s), 30 HP motor	
	ATWB 12-4N20	142.0	240.0	182.4	42,190	(1) cell(s), 40 HP motor	
	ATWB 12-4O20	142.0	240.0	182.4	42,200	(1) cell(s), 50 HP motor	
	ATWB 12-5M20	142.0	240.0	190.9	47,080	(1) cell(s), 30 HP motor	
	ATWB 12-5N20	142.0	240.0	190.9	47,240	(1) cell(s), 40 HP motor	
ATWB 12-5O20	142.0	240.0	190.9	47,250	(1) cell(s), 50 HP motor		
ATWB 12-5P20	142.0	240.0	190.9	47,450	(1) cell(s), 60 HP motor		
ATWB 12-6N20	142.0	240.0	199.4	52,750	(1) cell(s), 40 HP motor		
ATWB 12-6O20	142.0	240.0	199.4	52,760	(1) cell(s), 50 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 12-6P20	142.0	240.0	199.4	52,960	(1) cell(s), 60 HP motor	
	ATWB 12-7N20	142.0	240.0	199.4	58,550	(1) cell(s), 40 HP motor	
	ATWB 12-7O20	142.0	240.0	199.4	58,560	(1) cell(s), 50 HP motor	
	ATWB 12-7P20	142.0	240.0	199.4	58,760	(1) cell(s), 60 HP motor	2
	ATWB 12-3J24	142.0	290.0	173.9	45,740	(2) cell(s), (2) 15 HP motor	
	ATWB 12-3K24	142.0	290.0	173.9	45,860	(2) cell(s), (2) 20 HP motor	
	ATWB 12-3L24	142.0	290.0	173.9	45,920	(2) cell(s), (2) 25 HP motor	
	ATWB 12-3M24	142.0	290.0	173.9	46,020	(2) cell(s), (2) 30 HP motor	
	ATWB 12-4K24	142.0	290.0	182.4	52,120	(2) cell(s), (2) 20 HP motor	
	ATWB 12-4L24	142.0	290.0	182.4	52,180	(2) cell(s), (2) 25 HP motor	
	ATWB 12-4M24	142.0	290.0	182.4	52,280	(2) cell(s), (2) 30 HP motor	
	ATWB 12-4N24	142.0	290.0	182.4	52,600	(2) cell(s), (2) 40 HP motor	
	ATWB 12-5K24	142.0	290.0	190.9	58,100	(2) cell(s), (2) 20 HP motor	
	ATWB 12-5L24	142.0	290.0	190.9	58,160	(2) cell(s), (2) 25 HP motor	
	ATWB 12-5M24	142.0	290.0	190.9	58,260	(2) cell(s), (2) 30 HP motor	
	ATWB 12-5N24	142.0	290.0	190.9	58,580	(2) cell(s), (2) 40 HP motor	
	ATWB 12-6L24	142.0	290.0	199.4	64,500	(2) cell(s), (2) 25 HP motor	
	ATWB 12-6M24	142.0	290.0	199.4	64,600	(2) cell(s), (2) 30 HP motor	
	ATWB 12-6N24	142.0	290.0	199.4	64,920	(2) cell(s), (2) 40 HP motor	
	ATWB 12-7L24	142.0	290.0	199.4	71,380	(2) cell(s), (2) 25 HP motor	
ATWB 12-7M24	142.0	290.0	199.4	71,480	(2) cell(s), (2) 30 HP motor		
ATWB 12-7N24	142.0	290.0	199.4	71,800	(2) cell(s), (2) 40 HP motor		
ATWB 12-3K28	142.0	338.0	185.9	52,580	(2) cell(s), (2) 20 HP motor		
ATWB 12-3L28	142.0	338.0	185.9	52,640	(2) cell(s), (2) 25 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 12-3M28	142.0	338.0	185.9	52,740	(2) cell(s), (2) 30 HP motor	
	ATWB 12-3N28	142.0	338.0	185.9	53,060	(2) cell(s), (2) 40 HP motor	
	ATWB 12-4K28	142.0	338.0	194.4	59,860	(2) cell(s), (2) 20 HP motor	
	ATWB 12-4L28	142.0	338.0	194.4	59,920	(2) cell(s), (2) 25 HP motor	
	ATWB 12-4M28	142.0	338.0	194.4	60,020	(2) cell(s), (2) 30 HP motor	
	ATWB 12-4N28	142.0	338.0	194.4	60,340	(2) cell(s), (2) 40 HP motor	
	ATWB 12-5L28	142.0	338.0	202.9	66,820	(2) cell(s), (2) 25 HP motor	
	ATWB 12-5M28	142.0	338.0	202.9	66,920	(2) cell(s), (2) 30 HP motor	
	ATWB 12-5N28	142.0	338.0	202.9	67,240	(2) cell(s), (2) 40 HP motor	
	ATWB 12-6L28	142.0	338.0	211.4	74,720	(2) cell(s), (2) 25 HP motor	
	ATWB 12-6M28	142.0	338.0	211.4	74,820	(2) cell(s), (2) 30 HP motor	
	ATWB 12-6N28	142.0	338.0	211.4	75,140	(2) cell(s), (2) 40 HP motor	
	ATWB 12-7L28	142.0	338.0	211.4	82,820	(2) cell(s), (2) 25 HP motor	
	ATWB 12-7M28	142.0	338.0	211.4	82,920	(2) cell(s), (2) 30 HP motor	
	ATWB 12-7N28	142.0	338.0	211.4	83,240	(2) cell(s), (2) 40 HP motor	
	ATWB 12-3K36	142.0	434.5	185.9	66,400	(2) cell(s), (2) 20 HP motor	
	ATWB 12-3L36	142.0	434.5	185.9	66,460	(2) cell(s), (2) 25 HP motor	
	ATWB 12-3M36	142.0	434.5	185.9	66,560	(2) cell(s), (2) 30 HP motor	
	ATWB 12-3N36	142.0	434.5	185.9	66,880	(2) cell(s), (2) 40 HP motor	
	ATWB 12-4K36	142.0	434.5	194.4	75,720	(2) cell(s), (2) 20 HP motor	
ATWB 12-4L36	142.0	434.5	194.4	75,780	(2) cell(s), (2) 25 HP motor		
ATWB 12-4M36	142.0	434.5	194.4	75,880	(2) cell(s), (2) 30 HP motor		
ATWB 12-4N36	142.0	434.5	194.4	76,200	(2) cell(s), (2) 40 HP motor		
ATWB 12-4O36	142.0	434.5	194.4	76,220	(2) cell(s), (2) 50 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 12-5L36	142.0	434.5	202.9	84,820	(2) cell(s), (2) 25 HP motor	
	ATWB 12-5M36	142.0	434.5	202.9	84,920	(2) cell(s), (2) 30 HP motor	
	ATWB 12-5N36	142.0	434.5	202.9	85,240	(2) cell(s), (2) 40 HP motor	
	ATWB 12-5O36	142.0	434.5	202.9	85,260	(2) cell(s), (2) 50 HP motor	
	ATWB 12-6M36	142.0	434.5	211.4	94,160	(2) cell(s), (2) 30 HP motor	
	ATWB 12-6N36	142.0	434.5	211.4	94,480	(2) cell(s), (2) 40 HP motor	
	ATWB 12-6O36	142.0	434.5	211.4	94,500	(2) cell(s), (2) 50 HP motor	
	ATWB 12-6P36	142.0	434.5	211.4	94,900	(2) cell(s), (2) 60 HP motor	
	ATWB 12-7M36	142.0	434.5	211.4	104,460	(2) cell(s), (2) 30 HP motor	
	ATWB 12-7N36	142.0	434.5	211.4	104,780	(2) cell(s), (2) 40 HP motor	
	ATWB 12-7O36	142.0	434.5	211.4	104,800	(2) cell(s), (2) 50 HP motor	
	ATWB 12-7P36	142.0	434.5	211.4	105,200	(2) cell(s), (2) 60 HP motor	
	ATWB 12-3L40	142.0	482.5	185.9	73,660	(2) cell(s), (2) 25 HP motor	
	ATWB 12-3M40	142.0	482.5	185.9	73,760	(2) cell(s), (2) 30 HP motor	
	ATWB 12-3N40	142.0	482.5	185.9	74,080	(2) cell(s), (2) 40 HP motor	
	ATWB 12-3O40	142.0	482.5	185.9	74,100	(2) cell(s), (2) 50 HP motor	
	ATWB 12-4L40	142.0	482.5	194.4	83,960	(2) cell(s), (2) 25 HP motor	
	ATWB 12-4M40	142.0	482.5	194.4	84,060	(2) cell(s), (2) 30 HP motor	
	ATWB 12-4N40	142.0	482.5	194.4	84,380	(2) cell(s), (2) 40 HP motor	
	ATWB 12-4O40	142.0	482.5	194.4	84,400	(2) cell(s), (2) 50 HP motor	
ATWB 12-5M40	142.0	482.5	202.9	94,160	(2) cell(s), (2) 30 HP motor		
ATWB 12-5N40	142.0	482.5	202.9	94,480	(2) cell(s), (2) 40 HP motor		
ATWB 12-5O40	142.0	482.5	202.9	94,500	(2) cell(s), (2) 50 HP motor		
ATWB 12-5P40	142.0	482.5	202.9	94,900	(2) cell(s), (2) 60 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 12-6N40	142.0	482.5	211.4	105,500	(2) cell(s), (2) 40 HP motor	
	ATWB 12-6O40	142.0	482.5	211.4	105,520	(2) cell(s), (2) 50 HP motor	
	ATWB 12-6P40	142.0	482.5	211.4	105,920	(2) cell(s), (2) 60 HP motor	
	ATWB 12-7N40	142.0	482.5	211.4	117,100	(2) cell(s), (2) 40 HP motor	
	ATWB 12-7O40	142.0	482.5	211.4	117,120	(2) cell(s), (2) 50 HP motor	
	ATWB 12-7P40	142.0	482.5	211.4	117,520	(2) cell(s), (2) 60 HP motor	
	ATWB 24-3J12	289.1	143.8	173.9	45,740	(2) cell(s), (2) 15 HP motor	
	ATWB 24-3K12	289.1	143.8	173.9	45,860	(2) cell(s), (2) 20 HP motor	
	ATWB 24-3L12	289.1	143.8	173.9	45,920	(2) cell(s), (2) 25 HP motor	
	ATWB 24-3M12	289.1	143.8	173.9	46,020	(2) cell(s), (2) 30 HP motor	
	ATWB 24-4K12	289.1	143.8	182.4	52,120	(2) cell(s), (2) 20 HP motor	
	ATWB 24-4L12	289.1	143.8	182.4	52,180	(2) cell(s), (2) 25 HP motor	
	ATWB 24-4M12	289.1	143.8	182.4	52,280	(2) cell(s), (2) 30 HP motor	
	ATWB 24-4N12	289.1	143.8	182.4	52,600	(2) cell(s), (2) 40 HP motor	
	ATWB 24-5K12	289.1	143.8	190.9	58,100	(2) cell(s), (2) 20 HP motor	
	ATWB 24-5L12	289.1	143.8	190.9	58,160	(2) cell(s), (2) 25 HP motor	
	ATWB 24-5M12	289.1	143.8	190.9	58,260	(2) cell(s), (2) 30 HP motor	
	ATWB 24-5N12	289.1	143.8	190.9	58,580	(2) cell(s), (2) 40 HP motor	
	ATWB 24-6L12	289.1	143.8	199.4	64,500	(2) cell(s), (2) 25 HP motor	
	ATWB 24-6M12	289.1	143.8	199.4	64,600	(2) cell(s), (2) 30 HP motor	
ATWB 24-6N12	289.1	143.8	199.4	64,920	(2) cell(s), (2) 40 HP motor		
ATWB 24-7L12	289.1	143.8	199.4	71,380	(2) cell(s), (2) 25 HP motor		
ATWB 24-7M12	289.1	143.8	199.4	71,480	(2) cell(s), (2) 30 HP motor		
ATWB 24-7N12	289.1	143.8	199.4	71,800	(2) cell(s), (2) 40 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 24-3K14	289.1	167.8	185.9	52,580	(2) cell(s), (2) 20 HP motor	
	ATWB 24-3L14	289.1	167.8	185.9	52,640	(2) cell(s), (2) 25 HP motor	
	ATWB 24-3M14	289.1	167.8	185.9	52,740	(2) cell(s), (2) 30 HP motor	
	ATWB 24-3N14	289.1	167.8	185.9	53,060	(2) cell(s), (2) 40 HP motor	
	ATWB 24-4K14	289.1	167.8	194.4	59,860	(2) cell(s), (2) 20 HP motor	
	ATWB 24-4L14	289.1	167.8	194.4	59,920	(2) cell(s), (2) 25 HP motor	
	ATWB 24-4M14	289.1	167.8	194.4	60,020	(2) cell(s), (2) 30 HP motor	
	ATWB 24-4N14	289.1	167.8	194.4	60,340	(2) cell(s), (2) 40 HP motor	
	ATWB 24-5L14	289.1	167.8	202.9	66,820	(2) cell(s), (2) 25 HP motor	
	ATWB 24-5M14	289.1	167.8	202.9	66,920	(2) cell(s), (2) 30 HP motor	
	ATWB 24-5N14	289.1	167.8	202.9	67,240	(2) cell(s), (2) 40 HP motor	
	ATWB 24-6L14	289.1	167.8	211.4	74,720	(2) cell(s), (2) 25 HP motor	
	ATWB 24-6M14	289.1	167.8	211.4	74,820	(2) cell(s), (2) 30 HP motor	
	ATWB 24-6N14	289.1	167.8	211.4	75,140	(2) cell(s), (2) 40 HP motor	
	ATWB 24-7L14	289.1	167.8	211.4	82,820	(2) cell(s), (2) 25 HP motor	
	ATWB 24-7M14	289.1	167.8	211.4	82,920	(2) cell(s), (2) 30 HP motor	
	ATWB 24-7N14	289.1	167.8	211.4	83,240	(2) cell(s), (2) 40 HP motor	
	ATWB 24-3K18	289.1	216.0	197.9	66,400	(2) cell(s), (2) 20 HP motor	
	ATWB 24-3L18	289.1	216.0	197.9	66,460	(2) cell(s), (2) 25 HP motor	
	ATWB 24-3M18	289.1	216.0	197.9	66,560	(2) cell(s), (2) 30 HP motor	
ATWB 24-3N18	289.1	216.0	197.9	66,880	(2) cell(s), (2) 40 HP motor		
ATWB 24-4K18	289.1	216.0	206.4	75,720	(2) cell(s), (2) 20 HP motor		
ATWB 24-4L18	289.1	216.0	206.4	75,780	(2) cell(s), (2) 25 HP motor		
ATWB 24-4M18	289.1	216.0	206.4	75,880	(2) cell(s), (2) 30 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 24-4N18	289.1	216.0	206.4	76,200	(2) cell(s), (2) 40 HP motor	
	ATWB 24-4O18	289.1	216.0	206.4	76,220	(2) cell(s), (2) 50 HP motor	
	ATWB 24-5L18	289.1	216.0	214.9	84,820	(2) cell(s), (2) 25 HP motor	
	ATWB 24-5M18	289.1	216.0	214.9	84,920	(2) cell(s), (2) 30 HP motor	
	ATWB 24-5N18	289.1	216.0	214.9	85,240	(2) cell(s), (2) 40 HP motor	
	ATWB 24-5O18	289.1	216.0	214.9	85,260	(2) cell(s), (2) 50 HP motor	
	ATWB 24-6M18	289.1	216.0	223.4	94,160	(2) cell(s), (2) 30 HP motor	
	ATWB 24-6N18	289.1	216.0	223.4	94,480	(2) cell(s), (2) 40 HP motor	
	ATWB 24-6O18	289.1	216.0	223.4	94,500	(2) cell(s), (2) 50 HP motor	
	ATWB 24-6P18	289.1	216.0	223.4	94,900	(2) cell(s), (2) 60 HP motor	
	ATWB 24-7M18	289.1	216.0	223.4	104,460	(2) cell(s), (2) 30 HP motor	
	ATWB 24-7N18	289.1	216.0	223.4	104,780	(2) cell(s), (2) 40 HP motor	
	ATWB 24-7O18	289.1	216.0	223.4	104,800	(2) cell(s), (2) 50 HP motor	
	ATWB 24-7P18	289.1	216.0	223.4	105,200	(2) cell(s), (2) 60 HP motor	
	ATWB 24-3L20	289.1	240.0	197.9	73,660	(2) cell(s), (2) 25 HP motor	
	ATWB 24-3M20	289.1	240.0	197.9	73,760	(2) cell(s), (2) 30 HP motor	
	ATWB 24-3N20	289.1	240.0	197.9	74,080	(2) cell(s), (2) 40 HP motor	
	ATWB 24-3O20	289.1	240.0	197.9	74,100	(2) cell(s), (2) 50 HP motor	
	ATWB 24-4L20	289.1	240.0	206.4	83,960	(2) cell(s), (2) 25 HP motor	
	ATWB 24-4M20	289.1	240.0	206.4	84,060	(2) cell(s), (2) 30 HP motor	
ATWB 24-4N20	289.1	240.0	206.4	84,380	(2) cell(s), (2) 40 HP motor		
ATWB 24-4O20	289.1	240.0	206.4	84,400	(2) cell(s), (2) 50 HP motor		
ATWB 24-5M20	289.1	240.0	214.9	94,160	(2) cell(s), (2) 30 HP motor		
ATWB 24-5N20	289.1	240.0	214.9	94,480	(2) cell(s), (2) 40 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 24-5O20	289.1	240.0	214.9	94,500	(2) cell(s), (2) 50 HP motor	
	ATWB 24-5P20	289.1	240.0	214.9	94,900	(2) cell(s), (2) 60 HP motor	
	ATWB 24-6N20	289.1	240.0	223.4	105,500	(2) cell(s), (2) 40 HP motor	
	ATWB 24-6O20	289.1	240.0	223.4	105,520	(2) cell(s), (2) 50 HP motor	
	ATWB 24-6P20	289.1	240.0	223.4	105,920	(2) cell(s), (2) 60 HP motor	
	ATWB 24-7N20	289.1	240.0	223.4	117,100	(2) cell(s), (2) 40 HP motor	
	ATWB 24-7O20	289.1	240.0	223.4	117,120	(2) cell(s), (2) 50 HP motor	
	ATWB 24-7P20	289.1	240.0	223.4	117,520	(2) cell(s), (2) 60 HP motor	
	ATWB 24-3J24	289.1	290.0	197.9	91,840	(4) cell(s), (4) 15 HP motor	
	ATWB 24-3K24	289.1	290.0	197.9	92,080	(4) cell(s), (4) 20 HP motor	
	ATWB 24-3L24	289.1	290.0	197.9	92,200	(4) cell(s), (4) 25 HP motor	
	ATWB 24-3M24	289.1	290.0	197.9	92,400	(4) cell(s), (4) 30 HP motor	
	ATWB 24-4J24	289.1	290.0	206.4	104,360	(4) cell(s), (4) 15 HP motor	
	ATWB 24-4K24	289.1	290.0	206.4	104,600	(4) cell(s), (4) 20 HP motor	
	ATWB 24-4L24	289.1	290.0	206.4	104,720	(4) cell(s), (4) 25 HP motor	
	ATWB 24-4M24	289.1	290.0	206.4	104,920	(4) cell(s), (4) 30 HP motor	
	ATWB 24-4N24	289.1	290.0	206.4	105,560	(4) cell(s), (4) 40 HP motor	
	ATWB 24-5K24	289.1	290.0	214.9	116,560	(4) cell(s), (4) 20 HP motor	
	ATWB 24-5L24	289.1	290.0	214.9	116,680	(4) cell(s), (4) 25 HP motor	
	ATWB 24-5M24	289.1	290.0	214.9	116,880	(4) cell(s), (4) 30 HP motor	
ATWB 24-5N24	289.1	290.0	214.9	117,520	(4) cell(s), (4) 40 HP motor		
ATWB 24-6L24	289.1	290.0	223.4	129,360	(4) cell(s), (4) 25 HP motor		
ATWB 24-6M24	289.1	290.0	223.4	129,560	(4) cell(s), (4) 30 HP motor		
ATWB 24-6N24	289.1	290.0	223.4	130,200	(4) cell(s), (4) 40 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 24-7L24	289.1	290.0	223.4	143,120	(4) cell(s), (4) 25 HP motor	
	ATWB 24-7M24	289.1	290.0	223.4	143,320	(4) cell(s), (4) 30 HP motor	
	ATWB 24-7N24	289.1	290.0	223.4	143,960	(4) cell(s), (4) 40 HP motor	
	ATWB 24-3K28	289.1	338.0	197.9	105,500	(4) cell(s), (4) 20 HP motor	
	ATWB 24-3L28	289.1	338.0	197.9	105,620	(4) cell(s), (4) 25 HP motor	
	ATWB 24-3M28	289.1	338.0	197.9	105,820	(4) cell(s), (4) 30 HP motor	
	ATWB 24-3N28	289.1	338.0	197.9	106,460	(4) cell(s), (4) 40 HP motor	
	ATWB 24-4K28	289.1	338.0	206.4	120,060	(4) cell(s), (4) 20 HP motor	
	ATWB 24-4L28	289.1	338.0	206.4	120,180	(4) cell(s), (4) 25 HP motor	
	ATWB 24-4M28	289.1	338.0	206.4	120,380	(4) cell(s), (4) 30 HP motor	
	ATWB 24-4N28	289.1	338.0	206.4	121,020	(4) cell(s), (4) 40 HP motor	
	ATWB 24-5L28	289.1	338.0	214.9	133,980	(4) cell(s), (4) 25 HP motor	
	ATWB 24-5M28	289.1	338.0	214.9	134,180	(4) cell(s), (4) 30 HP motor	
	ATWB 24-5N28	289.1	338.0	214.9	134,820	(4) cell(s), (4) 40 HP motor	
	ATWB 24-6L28	289.1	338.0	223.4	149,780	(4) cell(s), (4) 25 HP motor	
	ATWB 24-6M28	289.1	338.0	223.4	149,980	(4) cell(s), (4) 30 HP motor	
	ATWB 24-6N28	289.1	338.0	223.4	150,620	(4) cell(s), (4) 40 HP motor	
	ATWB 24-7L28	289.1	338.0	223.4	165,980	(4) cell(s), (4) 25 HP motor	
	ATWB 24-7M28	289.1	338.0	223.4	166,180	(4) cell(s), (4) 30 HP motor	
	ATWB 24-7N28	289.1	338.0	223.4	166,820	(4) cell(s), (4) 40 HP motor	
ATWB 24-3K36	289.1	434.5	197.9	133,600	(4) cell(s), (4) 20 HP motor		
ATWB 24-3L36	289.1	434.5	197.9	133,720	(4) cell(s), (4) 25 HP motor		
ATWB 24-3M36	289.1	434.5	197.9	133,920	(4) cell(s), (4) 30 HP motor		
ATWB 24-3N36	289.1	434.5	197.9	134,560	(4) cell(s), (4) 40 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 24-4K36	289.1	434.5	206.4	152,240	(4) cell(s), (4) 20 HP motor	
	ATWB 24-4L36	289.1	434.5	206.4	152,360	(4) cell(s), (4) 25 HP motor	
	ATWB 24-4M36	289.1	434.5	206.4	152,560	(4) cell(s), (4) 30 HP motor	
	ATWB 24-4N36	289.1	434.5	206.4	153,200	(4) cell(s), (4) 40 HP motor	
	ATWB 24-5L36	289.1	434.5	214.9	170,440	(4) cell(s), (4) 25 HP motor	
	ATWB 24-5M36	289.1	434.5	214.9	170,640	(4) cell(s), (4) 30 HP motor	
	ATWB 24-5N36	289.1	434.5	214.9	171,280	(4) cell(s), (4) 40 HP motor	
	ATWB 24-5O36	289.1	434.5	214.9	171,320	(4) cell(s), (4) 50 HP motor	
	ATWB 24-6M36	289.1	434.5	223.4	189,120	(4) cell(s), (4) 30 HP motor	
	ATWB 24-6N36	289.1	434.5	223.4	189,760	(4) cell(s), (4) 40 HP motor	
	ATWB 24-6O36	289.1	434.5	223.4	189,800	(4) cell(s), (4) 50 HP motor	
	ATWB 24-6P36	289.1	434.5	223.4	190,600	(4) cell(s), (4) 60 HP motor	
	ATWB 24-7M36	289.1	434.5	223.4	209,720	(4) cell(s), (4) 30 HP motor	
	ATWB 24-7N36	289.1	434.5	223.4	210,360	(4) cell(s), (4) 40 HP motor	
	ATWB 24-7O36	289.1	434.5	223.4	210,400	(4) cell(s), (4) 50 HP motor	
	ATWB 24-7P36	289.1	434.5	223.4	211,200	(4) cell(s), (4) 60 HP motor	
	ATWB 24-3L40	289.1	482.5	197.9	147,600	(4) cell(s), (4) 25 HP motor	
	ATWB 24-3M40	289.1	482.5	197.9	147,800	(4) cell(s), (4) 30 HP motor	
	ATWB 24-3N40	289.1	482.5	197.9	148,440	(4) cell(s), (4) 40 HP motor	
	ATWB 24-3O40	289.1	482.5	197.9	148,480	(4) cell(s), (4) 50 HP motor	
ATWB 24-4L40	289.1	482.5	206.4	168,200	(4) cell(s), (4) 25 HP motor		
ATWB 24-4M40	289.1	482.5	206.4	168,400	(4) cell(s), (4) 30 HP motor		
ATWB 24-4N40	289.1	482.5	206.4	169,040	(4) cell(s), (4) 40 HP motor		
ATWB 24-4O40	289.1	482.5	206.4	169,080	(4) cell(s), (4) 50 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATWB Series Closed Circuit Coolers	ATWB 24-5M40	289.1	482.5	214.9	188,600	(4) cell(s), (4) 30 HP motor	
	ATWB 24-5N40	289.1	482.5	214.9	189,240	(4) cell(s), (4) 40 HP motor	
	ATWB 24-5O40	289.1	482.5	214.9	189,280	(4) cell(s), (4) 50 HP motor	
	ATWB 24-5P40	289.1	482.5	214.9	190,080	(4) cell(s), (4) 60 HP motor	
	ATWB 24-6N40	289.1	482.5	223.4	211,280	(4) cell(s), (4) 40 HP motor	
	ATWB 24-6O40	289.1	482.5	223.4	211,320	(4) cell(s), (4) 50 HP motor	
	ATWB 24-6P40	289.1	482.5	223.4	212,120	(4) cell(s), (4) 60 HP motor	
	ATWB 24-7N40	289.1	482.5	223.4	234,480	(4) cell(s), (4) 40 HP motor	
	ATWB 24-7O40	289.1	482.5	223.4	234,520	(4) cell(s), (4) 50 HP motor	
	ATWB 24-7P40	289.1	482.5	223.4	235,320	(4) cell(s), (4) 60 HP motor	
ATC Series Evaporative Condensers	ATC - M203E-5g	94.0	107.5	142.9	11,580	(1) cell(s), 7.5 HP motor	
	ATC - M225E-5g	94.0	107.5	150.4	12,840	(1) cell(s), 7.5 HP motor	
	ATC - M233E-5g	94.0	107.5	157.9	14,070	(1) cell(s), 7.5 HP motor	
	ATC - M252E-5g	94.0	125.5	142.9	13,440	(1) cell(s), 10 HP motor	
	ATC - M274E-5g	94.0	125.5	142.9	13,560	(1) cell(s), 15 HP motor	
	ATC - M278E-5g	94.0	125.5	150.4	14,910	(1) cell(s), 10 HP motor	
	ATC - M303E-5g	94.0	125.5	150.4	15,030	(1) cell(s), 15 HP motor	
	ATC - M320E-5g	94.0	125.5	150.4	15,090	(1) cell(s), 20 HP motor	
	ATC - M331E-5g	94.0	125.5	157.9	16,530	(1) cell(s), 20 HP motor	
	ATC - M301E-5g	94.0	143.8	142.9	15,040	(1) cell(s), 15 HP motor	
	ATC - M304E-5g	94.0	143.8	150.4	16,510	(1) cell(s), 10 HP motor	
	ATC - M352E-5g	94.0	143.8	150.4	16,690	(1) cell(s), 20 HP motor	
	ATC - M314E-5g	94.0	143.8	157.9	18,170	(1) cell(s), 10 HP motor	
	ATC - M344E-5g	94.0	143.8	157.9	18,290	(1) cell(s), 15 HP motor	

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - M380E-5g	94.0	143.8	157.9	18,380	(1) cell(s), 25 HP motor	
	ATC - M337E-5g	94.0	167.8	147.3	17,130	(1) cell(s), 15 HP motor	
	ATC - M358E-5g	94.0	167.8	147.3	17,190	(1) cell(s), 20 HP motor	
	ATC - M373E-5g	94.0	167.8	147.3	17,220	(1) cell(s), 25 HP motor	
	ATC - M371E-5g	94.0	167.8	154.8	18,970	(1) cell(s), 15 HP motor	
	ATC - M393E-5g	94.0	167.8	154.8	19,030	(1) cell(s), 20 HP motor	
	ATC - M410E-5g	94.0	167.8	154.8	19,060	(1) cell(s), 25 HP motor	
	ATC - M383E-5g	94.0	167.8	162.3	20,890	(1) cell(s), 15 HP motor	
	ATC - M407E-5g	94.0	167.8	162.3	20,950	(1) cell(s), 20 HP motor	
	ATC - M424E-5g	94.0	167.8	162.3	20,980	(1) cell(s), 25 HP motor	
	ATC - M439E-5g	94.0	167.8	162.3	21,030	(1) cell(s), 30 HP motor	
	ATC - M426E-5g	94.0	216.0	151.3	22,680	(2) cell(s), (2)7.5 HP motor	
	ATC - M456E-5g	94.0	216.0	151.3	22,710	(2) cell(s), (2)10 HP motor	
	ATC - M494E-5g	94.0	216.0	151.3	22,960	(2) cell(s), (2)15 HP motor	
	ATC - M467E-5g	94.0	216.0	158.8	25,030	(2) cell(s), (2)7.5 HP motor	
	ATC - M500E-5g	94.0	216.0	158.8	25,060	(2) cell(s), (2)10 HP motor	
	ATC - M541E-5g	94.0	216.0	158.8	25,310	(2) cell(s), (2)15 HP motor	
	ATC - M483E-5g	94.0	216.0	166.3	27,520	(2) cell(s), (2)7.5 HP motor	
	ATC - M591E-5g	94.0	216.0	166.3	27,920	(2) cell(s), (2)20 HP motor	
	ATC - M523E-5g	94.0	252.0	151.3	26,070	(2) cell(s), (2)10 HP motor	
ATC - M570E-5g	94.0	252.0	151.3	26,320	(2) cell(s), (2)15 HP motor		
ATC - M572E-5g	94.0	252.0	158.8	28,780	(2) cell(s), (2)10 HP motor		
ATC - M624E-5g	94.0	252.0	158.8	29,030	(2) cell(s), (2)15 HP motor		
ATC - M659E-5g	94.0	252.0	158.8	29,150	(2) cell(s), (2)20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - M590E-5g	94.0	252.0	166.3	31,660	(2) cell(s), (2)10 HP motor	
	ATC - M643E-5g	94.0	252.0	166.3	31,910	(2) cell(s), (2)15 HP motor	
	ATC - M679E-5g	94.0	252.0	166.3	32,030	(2) cell(s), (2)20 HP motor	
	ATC - M637E-5g	94.0	290.0	151.3	30,200	(2) cell(s), (2)20 HP motor	
	ATC - M607E-5g	94.0	290.0	158.8	33,020	(2) cell(s), (2)10 HP motor	
	ATC - M666E-5g	94.0	290.0	158.8	33,260	(2) cell(s), (2)15 HP motor	
	ATC - M704E-5g	94.0	290.0	158.8	33,380	(2) cell(s), (2)20 HP motor	
	ATC - M628E-5g	94.0	290.0	166.3	36,340	(2) cell(s), (2)10 HP motor	
	ATC - M689E-5g	94.0	290.0	166.3	36,580	(2) cell(s), (2)15 HP motor	
	ATC - M759E-5g	94.0	290.0	166.3	36,760	(2) cell(s), (2)25 HP motor	
	ATC - M674E-5g	94.0	338.0	157.3	34,260	(2) cell(s), (2)15 HP motor	
	ATC - M715E-5g	94.0	338.0	157.3	34,380	(2) cell(s), (2)20 HP motor	
	ATC - M746E-5g	94.0	338.0	157.3	34,440	(2) cell(s), (2)25 HP motor	
	ATC - M741E-5g	94.0	338.0	164.8	37,940	(2) cell(s), (2)15 HP motor	
	ATC - M786E-5g	94.0	338.0	164.8	38,060	(2) cell(s), (2)20 HP motor	
	ATC - M819E-5g	94.0	338.0	164.8	38,120	(2) cell(s), (2)25 HP motor	
	ATC - M767E-5g	94.0	338.0	172.3	41,780	(2) cell(s), (2)15 HP motor	
	ATC - M813E-5g	94.0	338.0	172.3	41,900	(2) cell(s), (2)20 HP motor	
	ATC - M848E-5g	94.0	338.0	172.3	41,960	(2) cell(s), (2)25 HP motor	
	ATC - M877E-5g	94.0	338.0	172.3	42,060	(2) cell(s), (2)30 HP motor	
ATC - M852E-5g	94.0	434.5	157.3	45,360	(4) cell(s), (4)7.5 HP motor		
ATC - M912E-5g	94.0	434.5	157.3	45,420	(4) cell(s), (4)10 HP motor		
ATC - M987E-5g	94.0	434.5	157.3	45,920	(4) cell(s), (4)15 HP motor		
ATC - M934E-5g	94.0	434.5	164.8	50,060	(4) cell(s), (4)7.5 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - M1000E-5g	94.0	434.5	164.8	50,120	(4) cell(s), (4)10 HP motor	
	ATC - M1083E-5g	94.0	434.5	164.8	50,620	(4) cell(s), (4)15 HP motor	
	ATC - M1179E-5g	94.0	434.5	172.3	55,840	(4) cell(s), (4)20 HP motor	
	ATC - M1046E-5g	94.0	506.5	157.3	52,140	(4) cell(s), (4)10 HP motor	
	ATC - M1140E-5g	94.0	506.5	157.3	52,640	(4) cell(s), (4)15 HP motor	
	ATC - M1144E-5g	94.0	506.5	164.8	57,560	(4) cell(s), (4)10 HP motor	
	ATC - M1248E-5g	94.0	506.5	164.8	58,060	(4) cell(s), (4)15 HP motor	
	ATC - M1317E-5g	94.0	506.5	164.8	58,300	(4) cell(s), (4)20 HP motor	
	ATC - M1180E-5g	94.0	506.5	172.3	63,320	(4) cell(s), (4)10 HP motor	
	ATC - M1287E-5g	94.0	506.5	172.3	63,820	(4) cell(s), (4)15 HP motor	
	ATC - M1358E-5g	94.0	506.5	172.3	64,060	(4) cell(s), (4)20 HP motor	
	ATC - M501E-5g	193.1	125.5	151.3	26,880	(2) cell(s), (2)10 HP motor	
	ATC - M546E-5g	193.1	125.5	151.3	27,120	(2) cell(s), (2)15 HP motor	
	ATC - M603E-5g	193.1	125.5	158.8	30,060	(2) cell(s), (2)15 HP motor	
	ATC - M636E-5g	193.1	125.5	158.8	30,180	(2) cell(s), (2)20 HP motor	
	ATC - M658E-5g	193.1	125.5	166.3	33,060	(2) cell(s), (2)20 HP motor	
	ATC - M634E-5g	193.1	143.8	151.3	30,200	(2) cell(s), (2)20 HP motor	
	ATC - M604E-5g	193.1	143.8	158.8	33,020	(2) cell(s), (2)10 HP motor	
	ATC - M663E-5g	193.1	143.8	158.8	33,260	(2) cell(s), (2)15 HP motor	
	ATC - M701E-5g	193.1	143.8	158.8	33,380	(2) cell(s), (2)20 HP motor	
ATC - M625E-5g	193.1	143.8	166.3	36,340	(2) cell(s), (2)10 HP motor		
ATC - M685E-5g	193.1	143.8	166.3	36,580	(2) cell(s), (2)15 HP motor		
ATC - M755E-5g	193.1	143.8	166.3	36,760	(2) cell(s), (2)25 HP motor		
ATC - M712E-5g	193.1	167.8	157.3	34,380	(2) cell(s), (2)20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - M742E-5g	193.1	167.8	157.3	34,440	(2) cell(s), (2)25 HP motor	
	ATC - M782E-5g	193.1	167.8	164.8	38,060	(2) cell(s), (2)20 HP motor	
	ATC - M815E-5g	193.1	167.8	164.8	38,120	(2) cell(s), (2)25 HP motor	
	ATC - M809E-5g	193.1	167.8	172.3	41,900	(2) cell(s), (2)20 HP motor	
	ATC - M844E-5g	193.1	167.8	172.3	41,960	(2) cell(s), (2)25 HP motor	
	ATC - M170E-5g	89.9	101.5	134.8	10,310	(1) cell(s), 5 HP motor	
	ATC - M187E-5g	89.9	101.5	134.8	10,360	(1) cell(s), 7.5 HP motor	
	ATC - M199E-5g	89.9	101.5	134.8	10,370	(1) cell(s), 10 HP motor	
	ATC - M188E-5g	89.9	101.5	142.3	11,430	(1) cell(s), 5 HP motor	
	ATC - M221E-5g	89.9	101.5	142.3	11,490	(1) cell(s), 10 HP motor	
	ATC - M238E-5g	89.9	101.5	142.3	11,620	(1) cell(s), 15 HP motor	
	ATC - M195E-5g	89.9	101.5	149.8	12,540	(1) cell(s), 5 HP motor	
	ATC - M247E-5g	89.9	101.5	149.8	12,730	(1) cell(s), 15 HP motor	
	ATC - 218E-5g	101.5	107.5	142.9	12,210	(1) cell(s), 7.5 HP motor	
	ATC - 233E-5g	101.5	107.5	142.9	12,220	(1) cell(s), 10 HP motor	
	ATC - 253E-5g	101.5	107.5	142.9	12,350	(1) cell(s), 15 HP motor	
	ATC - 258E-5g	101.5	107.5	150.4	13,570	(1) cell(s), 10 HP motor	
	ATC - 280E-5g	101.5	107.5	150.4	13,700	(1) cell(s), 15 HP motor	
	ATC - 305E-5g	101.5	107.5	157.9	15,090	(1) cell(s), 20 HP motor	
	ATC - 246E-5g	101.5	125.5	135.4	12,820	(1) cell(s), 15 HP motor	
ATC - 269E-5g	101.5	125.5	142.9	14,160	(1) cell(s), 10 HP motor		
ATC - 294E-5g	101.5	125.5	142.9	14,280	(1) cell(s), 15 HP motor		
ATC - 325E-5g	101.5	125.5	150.4	15,880	(1) cell(s), 15 HP motor		
ATC - 355E-5g	101.5	125.5	157.9	17,480	(1) cell(s), 20 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - 369E-5g	101.5	125.5	157.9	17,510	(1) cell(s), 25 HP motor	
	ATC - 358E-5g	101.5	143.8	154.8	17,530	(1) cell(s), 15 HP motor	
	ATC - 371E-5g	101.5	143.8	162.3	19,290	(1) cell(s), 15 HP motor	
	ATC - 379E-5g	101.5	143.8	154.8	17,590	(1) cell(s), 20 HP motor	
	ATC - 392E-5g	101.5	143.8	162.3	19,350	(1) cell(s), 20 HP motor	
	ATC - 409E-5g	101.5	143.8	162.3	19,380	(1) cell(s), 25 HP motor	
	ATC - 385E-5g	101.5	167.8	147.3	18,090	(1) cell(s), 20 HP motor	
	ATC - 398E-5g	101.5	167.8	154.8	20,020	(1) cell(s), 15 HP motor	
	ATC - 423E-5g	101.5	167.8	154.8	20,080	(1) cell(s), 20 HP motor	
	ATC - 442E-5g	101.5	167.8	154.8	20,110	(1) cell(s), 25 HP motor	
	ATC - 457E-5g	101.5	167.8	162.3	22,160	(1) cell(s), 25 HP motor	
	ATC - 473E-5g	101.5	167.8	162.3	22,210	(1) cell(s), 30 HP motor	
	ATC - 486E-5g	101.5	216.0	151.3	23,930	(2) cell(s), (2)10 HP motor	
	ATC - 527E-5g	101.5	216.0	151.3	24,180	(2) cell(s), (2)15 HP motor	
	ATC - 578E-5g	101.5	216.0	158.8	26,690	(2) cell(s), (2)15 HP motor	
	ATC - 598E-5g	101.5	216.0	166.3	29,340	(2) cell(s), (2)15 HP motor	
	ATC - 630E-5g	101.5	216.0	166.3	29,460	(2) cell(s), (2)20 HP motor	
	ATC - 508E-5g	101.5	252.0	143.8	24,760	(2) cell(s), (2)15 HP motor	
	ATC - 557E-5g	101.5	252.0	151.3	27,520	(2) cell(s), (2)10 HP motor	
	ATC - 609E-5g	101.5	252.0	151.3	27,770	(2) cell(s), (2)15 HP motor	
ATC - 666E-5g	101.5	252.0	158.8	30,700	(2) cell(s), (2)15 HP motor		
ATC - 687E-5g	101.5	252.0	166.3	33,770	(2) cell(s), (2)15 HP motor		
ATC - 703E-5g	101.5	252.0	158.8	30,820	(2) cell(s), (2)20 HP motor		
ATC - 725E-5g	101.5	252.0	166.3	33,890	(2) cell(s), (2)20 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - 755E-5g	101.5	252.0	166.3	33,950	(2) cell(s), (2)25 HP motor	
	ATC - 643E-5g	101.5	290.0	151.3	31,640	(2) cell(s), (2)15 HP motor	
	ATC - 679E-5g	101.5	290.0	151.3	31,760	(2) cell(s), (2)20 HP motor	
	ATC - 710E-5g	101.5	290.0	158.8	35,060	(2) cell(s), (2)15 HP motor	
	ATC - 750E-5g	101.5	290.0	158.8	35,180	(2) cell(s), (2)20 HP motor	
	ATC - 782E-5g	101.5	290.0	158.8	35,240	(2) cell(s), (2)25 HP motor	
	ATC - 809E-5g	101.5	290.0	166.3	38,760	(2) cell(s), (2)25 HP motor	
	ATC - 800E-5g	101.5	338.0	164.8	40,040	(2) cell(s), (2)15 HP motor	
	ATC - 828E-5g	101.5	338.0	172.3	44,140	(2) cell(s), (2)15 HP motor	
	ATC - 851E-5g	101.5	338.0	164.8	40,160	(2) cell(s), (2)20 HP motor	
	ATC - 887E-5g	101.5	338.0	164.8	40,220	(2) cell(s), (2)25 HP motor	
	ATC - 918E-5g	101.5	338.0	172.3	44,320	(2) cell(s), (2)25 HP motor	
	ATC - 950E-5g	101.5	338.0	172.3	44,420	(2) cell(s), (2)30 HP motor	
	ATC - 639E-5g	208.1	143.8	151.3	31,640	(2) cell(s), (2)15 HP motor	
	ATC - 675E-5g	208.1	143.8	151.3	31,760	(2) cell(s), (2)20 HP motor	
	ATC - 706E-5g	208.1	143.8	158.8	35,060	(2) cell(s), (2)15 HP motor	
	ATC - 746E-5g	208.1	143.8	158.8	35,180	(2) cell(s), (2)20 HP motor	
	ATC - 778E-5g	208.1	143.8	158.8	35,240	(2) cell(s), (2)25 HP motor	
	ATC - 805E-5g	208.1	143.8	166.3	38,760	(2) cell(s), (2)25 HP motor	
	ATC - 780E-5g	208.1	167.8	164.8	40,040	(2) cell(s), (2)15 HP motor	
ATC - 830E-5g	208.1	167.8	164.8	40,160	(2) cell(s), (2)20 HP motor		
ATC - 865E-5g	208.1	167.8	164.8	40,220	(2) cell(s), (2)25 HP motor		
ATC - 895E-5g	208.1	167.8	172.3	44,320	(2) cell(s), (2)25 HP motor		
ATC - 926E-5g	208.1	167.8	172.3	44,420	(2) cell(s), (2)30 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - XE298E-5g	117.8	143.8	161.9	18,260	(1) cell(s), 10 HP motor	
	ATC - XE327E-5g	117.8	143.8	161.9	18,390	(1) cell(s), 15 HP motor	
	ATC - XC346E-5g	117.8	143.8	161.9	18,450	(1) cell(s), 20 HP motor	
	ATC - XC360E-5g	117.8	143.8	161.9	18,480	(1) cell(s), 25 HP motor	
	ATC - XE333E-5g	117.8	143.8	170.4	20,290	(1) cell(s), 10 HP motor	
	ATC - XE366E-5g	117.8	143.8	170.4	20,420	(1) cell(s), 15 HP motor	
	ATC - XC388E-5g	117.8	143.8	170.4	20,480	(1) cell(s), 20 HP motor	
	ATC - XC402E-5g	117.8	143.8	170.4	20,510	(1) cell(s), 25 HP motor	
	ATC - XE356E-5g	117.8	143.8	178.9	22,220	(1) cell(s), 10 HP motor	
	ATC - XE387E-5g	117.8	143.8	178.9	22,350	(1) cell(s), 15 HP motor	
	ATC - XE409E-5g	117.8	143.8	178.9	22,410	(1) cell(s), 20 HP motor	
	ATC - XC427E-5g	117.8	143.8	178.9	22,440	(1) cell(s), 25 HP motor	
	ATC - XC443E-5g	117.8	143.8	178.9	22,490	(1) cell(s), 30 HP motor	
	ATC - XE368E-5g	117.8	143.8	187.4	24,290	(1) cell(s), 10 HP motor	
	ATC - XE404E-5g	117.8	143.8	187.4	24,420	(1) cell(s), 15 HP motor	
	ATC - XE428E-5g	117.8	143.8	187.4	24,480	(1) cell(s), 20 HP motor	
	ATC - XE447E-5g	117.8	143.8	187.4	24,510	(1) cell(s), 25 HP motor	
	ATC - XC462E-5g	117.8	143.8	187.4	24,560	(1) cell(s), 30 HP motor	
	ATC - XE406E-5g	117.8	216.0	161.9	26,490	(1) cell(s), 10 HP motor	
	ATC - XE446E-5g	117.8	216.0	161.9	26,620	(1) cell(s), 15 HP motor	
ATC - XE479E-5g	117.8	216.0	161.9	26,680	(1) cell(s), 20 HP motor		
ATC - XC504E-5g	117.8	216.0	161.9	26,710	(1) cell(s), 25 HP motor		
ATC - XC525E-5g	117.8	216.0	161.9	26,760	(1) cell(s), 30 HP motor		
ATC - XE448E-5g	117.8	216.0	170.4	29,510	(1) cell(s), 10 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - XE492E-5g	117.8	216.0	170.4	29,640	(1) cell(s), 15 HP motor	
	ATC - XE528E-5g	117.8	216.0	170.4	29,700	(1) cell(s), 20 HP motor	
	ATC - XC558E-5g	117.8	216.0	170.4	29,730	(1) cell(s), 25 HP motor	
	ATC - XE577E-5g	117.8	216.0	170.4	29,780	(1) cell(s), 30 HP motor	
	ATC - XC611E-5g	117.8	216.0	170.4	29,940	(1) cell(s), 40 HP motor	
	ATC - XE472E-5g	117.8	216.0	178.9	32,440	(1) cell(s), 10 HP motor	
	ATC - XE516E-5g	117.8	216.0	178.9	32,570	(1) cell(s), 15 HP motor	
	ATC - XE553E-5g	117.8	216.0	178.9	32,630	(1) cell(s), 20 HP motor	
	ATC - XC579E-5g	117.8	216.0	178.9	32,660	(1) cell(s), 25 HP motor	
	ATC - XE605E-5g	117.8	216.0	178.9	32,710	(1) cell(s), 30 HP motor	
	ATC - XC641E-5g	117.8	216.0	178.9	32,870	(1) cell(s), 40 HP motor	
	ATC - XE495E-5g	117.8	216.0	187.4	35,520	(1) cell(s), 10 HP motor	
	ATC - XE542E-5g	117.8	216.0	187.4	35,650	(1) cell(s), 15 HP motor	
	ATC - XE578E-5g	117.8	216.0	187.4	35,710	(1) cell(s), 20 HP motor	
	ATC - XE608E-5g	117.8	216.0	187.4	35,740	(1) cell(s), 25 HP motor	
	ATC - XE633E-5g	117.8	216.0	187.4	35,790	(1) cell(s), 30 HP motor	
	ATC - XC669E-5g	117.8	216.0	187.4	35,950	(1) cell(s), 40 HP motor	
	ATC - XE596E-5g	117.8	290.0	173.9	36,780	(2) cell(s), (2)10 HP motor	
	ATC - XE654E-5g	117.8	290.0	173.9	37,040	(2) cell(s), (2)15 HP motor	
	ATC - XE692E-5g	117.8	290.0	173.9	37,160	(2) cell(s), (2)20 HP motor	
ATC - XC720E-5g	117.8	290.0	173.9	37,220	(2) cell(s), (2)25 HP motor		
ATC - XE665E-5g	117.8	290.0	182.4	40,840	(2) cell(s), (2)10 HP motor		
ATC - XE731E-5g	117.8	290.0	182.4	41,100	(2) cell(s), (2)15 HP motor		
ATC - XC775E-5g	117.8	290.0	182.4	41,220	(2) cell(s), (2)20 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - XC804E-5g	117.8	290.0	182.4	41,280	(2) cell(s), (2)25 HP motor	
	ATC - XE709E-5g	117.8	290.0	190.9	44,700	(2) cell(s), (2)10 HP motor	
	ATC - XE774E-5g	117.8	290.0	190.9	44,960	(2) cell(s), (2)15 HP motor	
	ATC - XE819E-5g	117.8	290.0	190.9	45,080	(2) cell(s), (2)20 HP motor	
	ATC - XC855E-5g	117.8	290.0	190.9	45,140	(2) cell(s), (2)25 HP motor	
	ATC - XC884E-5g	117.8	290.0	190.9	45,240	(2) cell(s), (2)30 HP motor	
	ATC - XE742E-5g	117.8	290.0	199.4	48,840	(2) cell(s), (2)10 HP motor	
	ATC - XE809E-5g	117.8	290.0	199.4	49,100	(2) cell(s), (2)15 HP motor	
	ATC - XE856E-5g	117.8	290.0	199.4	49,220	(2) cell(s), (2)20 HP motor	
	ATC - XC897E-5g	117.8	290.0	199.4	49,280	(2) cell(s), (2)25 HP motor	
	ATC - XC925E-5g	117.8	290.0	199.4	49,380	(2) cell(s), (2)30 HP motor	
	ATC - XE812E-5g	117.8	434.5	173.9	52,980	(2) cell(s), (2)10 HP motor	
	ATC - XE894E-5g	117.8	434.5	173.9	53,240	(2) cell(s), (2)15 HP motor	
	ATC - XE957E-5g	117.8	434.5	173.9	53,360	(2) cell(s), (2)20 HP motor	
	ATC - XC1011E-5g	117.8	434.5	173.9	53,420	(2) cell(s), (2)25 HP motor	
	ATC - XC1049E-5g	117.8	434.5	173.9	53,520	(2) cell(s), (2)30 HP motor	
	ATC - XE896E-5g	117.8	434.5	182.4	59,020	(2) cell(s), (2)10 HP motor	
	ATC - XE984E-5g	117.8	434.5	182.4	59,280	(2) cell(s), (2)15 HP motor	
	ATC - XE1055E-5g	117.8	434.5	182.4	59,400	(2) cell(s), (2)20 HP motor	
	ATC - XC1112E-5g	117.8	434.5	182.4	59,460	(2) cell(s), (2)25 HP motor	
ATC - XC1153E-5g	117.8	434.5	182.4	59,560	(2) cell(s), (2)30 HP motor		
ATC - XC1222E-5g	117.8	434.5	182.4	59,880	(2) cell(s), (2)40 HP motor		
ATC - XE947E-5g	117.8	434.5	190.9	64,880	(2) cell(s), (2)10 HP motor		
ATC - XE1032E-5g	117.8	434.5	190.9	65,140	(2) cell(s), (2)15 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**

Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**

Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**

Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLR50 or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - XE1106E-5g	117.8	434.5	190.9	65,260	(2) cell(s), (2)20 HP motor	
	ATC - XE1162E-5g	117.8	434.5	190.9	65,320	(2) cell(s), (2)25 HP motor	
	ATC - XC1210E-5g	117.8	434.5	190.9	65,420	(2) cell(s), (2)30 HP motor	
	ATC - XC1282E-5g	117.8	434.5	190.9	65,740	(2) cell(s), (2)40 HP motor	
	ATC - XE990E-5g	117.8	434.5	199.4	71,040	(2) cell(s), (2)10 HP motor	
	ATC - XE1079E-5g	117.8	434.5	199.4	71,300	(2) cell(s), (2)15 HP motor	
	ATC - XE1157E-5g	117.8	434.5	199.4	71,420	(2) cell(s), (2)20 HP motor	
	ATC - XE1215E-5g	117.8	434.5	199.4	71,480	(2) cell(s), (2)25 HP motor	
	ATC - XC1264E-5g	117.8	434.5	199.4	71,580	(2) cell(s), (2)30 HP motor	
	ATC - XC1340E-5g	117.8	434.5	199.4	71,900	(2) cell(s), (2)40 HP motor	
	ATC - 428E-5g	142.0	143.8	170.4	23,360	(1) cell(s), 15 HP motor	
	ATC - 456E-5g	142.0	143.8	170.4	23,420	(1) cell(s), 20 HP motor	
	ATC - 474E-5g	142.0	143.8	170.4	23,450	(1) cell(s), 25 HP motor	
	ATC - 503E-5g	142.0	143.8	178.9	25,780	(1) cell(s), 20 HP motor	
	ATC - 523E-5g	142.0	143.8	178.9	25,810	(1) cell(s), 25 HP motor	
	ATC - 539E-5g	142.0	143.8	178.9	25,860	(1) cell(s), 30 HP motor	
	ATC - 559E-5g	142.0	143.8	187.4	28,400	(1) cell(s), 30 HP motor	
	ATC - 583E-5g	142.0	143.8	187.4	28,560	(1) cell(s), 40 HP motor	
	ATC - 545E-5g	142.0	167.8	176.4	26,940	(1) cell(s), 30 HP motor	
	ATC - 556E-5g	142.0	167.8	184.9	29,580	(1) cell(s), 20 HP motor	
ATC - 581E-5g	142.0	167.8	184.9	29,610	(1) cell(s), 25 HP motor		
ATC - 601E-5g	142.0	167.8	193.4	32,820	(1) cell(s), 25 HP motor		
ATC - 620E-5g	142.0	167.8	193.4	32,870	(1) cell(s), 30 HP motor		
ATC - 647E-5g	142.0	167.8	193.4	33,030	(1) cell(s), 40 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - 642E-5g	142.0	216.0	182.4	33,930	(1) cell(s), 20 HP motor	
	ATC - 682E-5g	142.0	216.0	182.4	33,960	(1) cell(s), 25 HP motor	
	ATC - 713E-5g	142.0	216.0	182.4	34,010	(1) cell(s), 30 HP motor	
	ATC - 747E-5g	142.0	216.0	190.9	37,540	(1) cell(s), 25 HP motor	
	ATC - 781E-5g	142.0	216.0	190.9	37,590	(1) cell(s), 30 HP motor	
	ATC - 806E-5g	142.0	216.0	199.4	41,260	(1) cell(s), 30 HP motor	
	ATC - 827E-5g	142.0	216.0	190.9	37,750	(1) cell(s), 40 HP motor	
	ATC - 854E-5g	142.0	216.0	199.4	41,420	(1) cell(s), 40 HP motor	
	ATC - 892E-5g	142.0	216.0	199.4	41,430	(1) cell(s), 50 HP motor	
	ATC - 791E-5g	142.0	240.0	182.4	37,840	(1) cell(s), 40 HP motor	
	ATC - 816E-5g	142.0	240.0	190.9	41,660	(1) cell(s), 30 HP motor	
	ATC - 842E-5g	142.0	240.0	199.4	46,120	(1) cell(s), 30 HP motor	
	ATC - 869E-5g	142.0	240.0	190.9	41,820	(1) cell(s), 40 HP motor	
	ATC - 907E-5g	142.0	240.0	190.9	41,830	(1) cell(s), 50 HP motor	
	ATC - 935E-5g	142.0	240.0	199.4	46,290	(1) cell(s), 50 HP motor	
	ATC - 967E-5g	142.0	240.0	199.4	46,490	(1) cell(s), 60 HP motor	
	ATC - 858E-5g	142.0	290.0	182.4	46,720	(2) cell(s), (2)15 HP motor	
	ATC - 913E-5g	142.0	290.0	182.4	46,840	(2) cell(s), (2)20 HP motor	
	ATC - 949E-5g	142.0	290.0	182.4	46,900	(2) cell(s), (2)25 HP motor	
	ATC - 980E-5g	142.0	290.0	199.4	56,520	(2) cell(s), (2)15 HP motor	
ATC - 1007E-5g	142.0	290.0	190.9	51,560	(2) cell(s), (2)20 HP motor		
ATC - 1047E-5g	142.0	290.0	190.9	51,620	(2) cell(s), (2)25 HP motor		
ATC - 1078E-5g	142.0	290.0	190.9	51,720	(2) cell(s), (2)30 HP motor		
ATC - 1085E-5g	142.0	290.0	199.4	56,700	(2) cell(s), (2)25 HP motor		

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# Table 2

## Special Seismic Certification Certified Product Matrix

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT	
		Depth	Width	Height				
ATC Series Evaporative Condensers	ATC - 1118E-5g	142.0	290.0	199.4	56,800	(2) cell(s), (2)30 HP motor		
	ATC - 1167E-5g	142.0	290.0	199.4	57,120	(2) cell(s), (2)40 HP motor		
	ATC - 1164E-5g	142.0	338.0	202.9	59,220	(2) cell(s), (2)25 HP motor		
	ATC - 1204E-5g	142.0	338.0	211.4	65,640	(2) cell(s), (2)25 HP motor		
	ATC - 1240E-5g	142.0	338.0	211.4	65,740	(2) cell(s), (2)30 HP motor		
	ATC - 1294E-5g	142.0	338.0	211.4	66,060	(2) cell(s), (2)40 HP motor		
	ATC - 1192E-5g	142.0	434.5	185.9	60,600	(2) cell(s), (2)30 HP motor		
	ATC - 1284E-5g	142.0	434.5	194.4	67,860	(2) cell(s), (2)20 HP motor		
	ATC - 1365E-5g	142.0	434.5	194.4	67,920	(2) cell(s), (2)25 HP motor		
	ATC - 1426E-5g	142.0	434.5	194.4	68,020	(2) cell(s), (2)30 HP motor		
	ATC - 1496E-5g	142.0	434.5	202.9	75,080	(2) cell(s), (2)25 HP motor		
	ATC - 1562E-5g	142.0	434.5	202.9	75,180	(2) cell(s), (2)30 HP motor		
	ATC - 1655E-5g	142.0	434.5	202.9	75,500	(2) cell(s), (2)40 HP motor		
	ATC - 1709E-5g	142.0	434.5	211.4	82,840	(2) cell(s), (2)40 HP motor		
	ATC - 1784E-5g	142.0	434.5	211.4	82,860	(2) cell(s), (2)50 HP motor		
			0.0	0.0	0.0	0	(0) cell(s), HP motor	
	ATC - 1625E-5g	142.0	482.5	202.9	83,320	(2) cell(s), (2)30 HP motor		
	ATC - 1729E-5g	142.0	482.5	202.9	83,640	(2) cell(s), (2)40 HP motor		
	ATC - 1805E-5g	142.0	482.5	202.9	83,660	(2) cell(s), (2)50 HP motor		
	ATC - 1861E-5g	142.0	482.5	211.4	92,580	(2) cell(s), (2)50 HP motor		
	ATC - 1925E-5g	142.0	482.5	211.4	92,980	(2) cell(s), (2)60 HP motor		
ATC - 857E-5g	289.1	143.8	182.4	46,720	(2) cell(s), (2)15 HP motor			
ATC - 912E-5g	289.1	143.8	182.4	46,840	(2) cell(s), (2)20 HP motor			
ATC - 979E-5g	289.1	143.8	199.4	56,520	(2) cell(s), (2)15 HP motor			

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010 |  $S_{DS} = 1.93g$  |  $z/h = 1.0$  |  $I_p = 1.5$  |  $a_p = 2.5$  |  $R_p = 3.0/2.0$  |  $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - 1006E-5g	289.1	143.8	190.9	51,560	(2) cell(s), (2)20 HP motor	
	ATC - 1046E-5g	289.1	143.8	190.9	51,620	(2) cell(s), (2)25 HP motor	
	ATC - 1077E-5g	289.1	143.8	190.9	51,720	(2) cell(s), (2)30 HP motor	
	ATC - 1117E-5g	289.1	143.8	199.4	56,800	(2) cell(s), (2)30 HP motor	
	ATC - 1166E-5g	289.1	143.8	199.4	57,120	(2) cell(s), (2)40 HP motor	
	ATC - 1163E-5g	289.1	167.8	202.9	59,220	(2) cell(s), (2)25 HP motor	
	ATC - 1203E-5g	289.1	167.8	211.4	65,640	(2) cell(s), (2)25 HP motor	
	ATC - 1239E-5g	289.1	167.8	211.4	65,740	(2) cell(s), (2)30 HP motor	
	ATC - 1293E-5g	289.1	167.8	211.4	66,060	(2) cell(s), (2)40 HP motor	
	ATC - 1191E-5g	289.1	216.0	197.9	60,600	(2) cell(s), (2)30 HP motor	
	ATC - 1283E-5g	289.1	216.0	206.4	67,860	(2) cell(s), (2)20 HP motor	
	ATC - 1364E-5g	289.1	216.0	206.4	67,920	(2) cell(s), (2)25 HP motor	
	ATC - 1425E-5g	289.1	216.0	206.4	68,020	(2) cell(s), (2)30 HP motor	
	ATC - 1495E-5g	289.1	216.0	214.9	75,080	(2) cell(s), (2)25 HP motor	
	ATC - 1561E-5g	289.1	216.0	214.9	75,180	(2) cell(s), (2)30 HP motor	
	ATC - 1654E-5g	289.1	216.0	214.9	75,500	(2) cell(s), (2)40 HP motor	
	ATC - 1708E-5g	289.1	216.0	223.4	82,840	(2) cell(s), (2)40 HP motor	
	ATC - 1783E-5g	289.1	216.0	223.4	82,860	(2) cell(s), (2)50 HP motor	
	ATC - 1616E-5g	289.1	240.0	214.9	83,320	(2) cell(s), (2)30 HP motor	
	ATC - 1720E-5g	289.1	240.0	214.9	83,640	(2) cell(s), (2)40 HP motor	
ATC - 1795E-5g	289.1	240.0	214.9	83,660	(2) cell(s), (2)50 HP motor		
ATC - 1851E-5g	289.1	240.0	223.4	92,580	(2) cell(s), (2)50 HP motor		
ATC - 1915E-5g	289.1	240.0	223.4	92,980	(2) cell(s), (2)60 HP motor		
ATC - 1879E-5g	289.1	290.0	214.9	103,240	(4) cell(s), (4)15 HP motor		

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**Table 2**

**Special Seismic Certification  
Certified Product Matrix**

TWEI Project No.: 2010-0122-CO-001

**Manufacturer:** Evapco, Inc

**Model Line:** AT / ATWB / ATC Series of Cooling Products

**Certified Product Construction Summary:**  
Units constructed of galvanized or stainless steel materials of construction with upgraded seismic details. Constructed with braced lower sections and panelized upper sections.

**Certified Options Summary:**  
Standard, low sound and super low sound fans constructed of aluminum or fiberglass. U.S. Motors and Baldor motors. AT towers may alternately have USS, UAT or UT prefixes to indicate material of construction or options. AT indicates the use of galvanized materials. USS or UAT indicate the use of stainless steel. UT indicates units with super low sound fans.

**Certified Mounting Summary:**  
Base mounted. Rigid or vibration isolated with snubbers. Isolators shall be Mason Industries SLRSO or VMC Group MS/MSS seismically restrained isolators. Use manufacturers mounting locations and bolt sizes. SEOR to specify bolt grade.

**Building Code:** IBC 2009/CBC 2010     $S_{DS} = 1.93g$      $z/h = 1.0$      $I_p = 1.5$      $a_p = 2.5$      $R_p = 3.0/2.0$      $F_p/W_p = 4.34$

Model Line	Model	Dimension (in)			Weight (lb)	Notes	UUT
		Depth	Width	Height			
ATC Series Evaporative Condensers	ATC - 2002E-5g	289.1	290.0	214.9	103,480	(4) cell(s), (4)20 HP motor	
	ATC - 2082E-5g	289.1	290.0	214.9	103,600	(4) cell(s), (4)25 HP motor	
	ATC - 2158E-5g	289.1	290.0	223.4	113,760	(4) cell(s), (4)25 HP motor	
	ATC - 2223E-5g	289.1	290.0	223.4	113,960	(4) cell(s), (4)30 HP motor	
	ATC - 2320E-5g	289.1	290.0	223.4	114,600	(4) cell(s), (4)40 HP motor	
	ATC - 2256E-5g	289.1	338.0	214.9	118,780	(4) cell(s), (4)25 HP motor	
	ATC - 2324E-5g	289.1	338.0	214.9	118,980	(4) cell(s), (4)30 HP motor	
	ATC - 2404E-5g	289.1	338.0	223.4	131,820	(4) cell(s), (4)30 HP motor	
	ATC - 2509E-5g	289.1	338.0	223.4	132,460	(4) cell(s), (4)40 HP motor	
	ATC - 2490E-5g	289.1	434.5	206.4	136,520	(4) cell(s), (4)20 HP motor	
	ATC - 2647E-5g	289.1	434.5	206.4	136,640	(4) cell(s), (4)25 HP motor	
	ATC - 2765E-5g	289.1	434.5	206.4	136,840	(4) cell(s), (4)30 HP motor	
	ATC - 2900E-5g	289.1	434.5	214.9	150,960	(4) cell(s), (4)25 HP motor	
	ATC - 3029E-5g	289.1	434.5	214.9	151,160	(4) cell(s), (4)30 HP motor	
	ATC - 3210E-5g	289.1	434.5	214.9	151,800	(4) cell(s), (4)40 HP motor	
	ATC - 3313E-5g	289.1	434.5	223.4	166,480	(4) cell(s), (4)40 HP motor	
	ATC - 3459E-5g	289.1	434.5	223.4	166,520	(4) cell(s), (4)50 HP motor	
	ATC - 2855E-5g	289.1	482.5	206.4	151,000	(4) cell(s), (4)30 HP motor	
	ATC - 3232E-5g	289.1	482.5	223.4	184,760	(4) cell(s), (4)30 HP motor	
	ATC - 3336E-5g	289.1	482.5	214.9	167,560	(4) cell(s), (4)40 HP motor	
ATC - 3482E-5g	289.1	482.5	214.9	167,600	(4) cell(s), (4)50 HP motor		
ATC - 3591E-5g	289.1	482.5	223.4	185,440	(4) cell(s), (4)50 HP motor		
ATC - 3714E-5g	289.1	482.5	223.4	186,240	(4) cell(s), (4)60 HP motor		

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