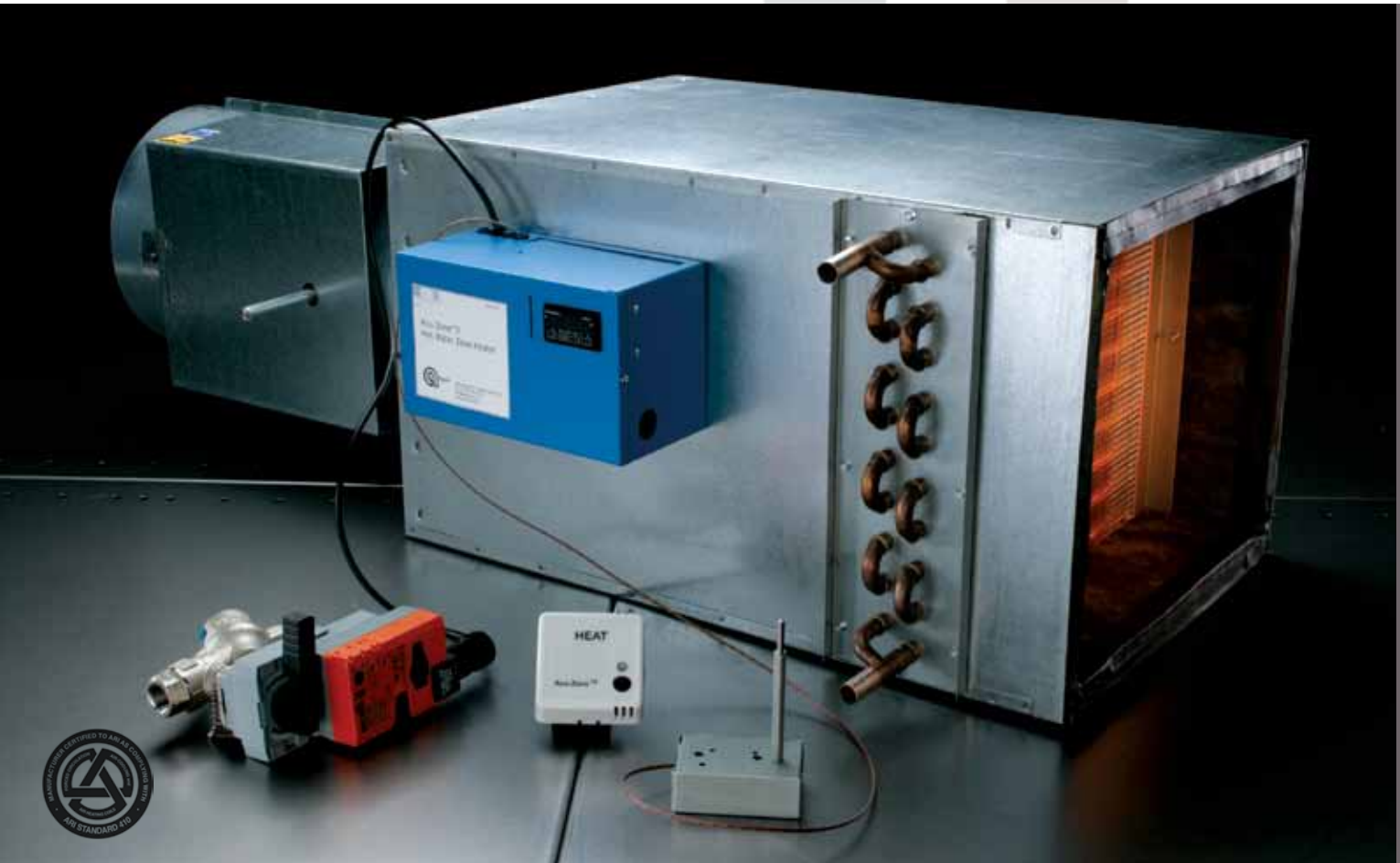


# Acu-Zone™

## Hot Water Zone Heater



AZON-II-W: Product Overview  
FORM 083.101 REV 1110



### BENEFITS AT A GLANCE.

#### CONSTANT TEMPERATURE HEAT FOR VAV SYSTEMS

Acu-Zone™ heaters are specially designed to provide a constant supply air temperature at both design and very low air flows to a single Thermo-Fuser™ diffuser or to larger Thermo-Fuser™ VAV zones. The field adjustable supply air temperature is factory set at an optimal point for low room air stratification, approximately 90°F/32°C. Use with type -HC, VAV heating, or type -CW, constant volume heating (warm-up), Thermo-Fuser diffusers.

#### MODULATING PID HEAT CONTROLLER FOR LOW AIR FLOW

Acu-Zone™ heaters are equipped with a modulating proportional/integral/derivative (PID) heat controller that prevents excessive valve cycling and allows the zone heater to operate efficiently at extremely low airflows. When the room temperature falls below the room mode control thermostat setpoint, the discharge temperature is automatically controlled by PID modulation of the hot water flow, using the minimum amount of energy.

#### EASY TO INSTALL PACKAGE

Acu-Zone™ heaters can be installed in any existing or new forced air system. The remote wall-mounted electronic mode control thermostat accurately controls the temperature in each zone. Each Acu-Zone™ unit is ready to install with a single point 120 volt electrical supply connection and 24 volt room thermostat and water valve connections. The discharge air sensor and five feet of wire is coiled and factory connected ready for field installation.

## HOW IT WORKS

The Acu-Zone hot water heater is equipped with a proportional/integral/derivative (PID) controller. When the room temperature drops below the room mode control thermostat set-point, the controller and hot water valve are energized. The hot water valve is then modulated by the PID controller to produce a constant discharge temperature even at extremely low air-flow conditions.

**Note:** PI can control over a limited range of air flows, but will result in excessive valve cycling over a large range of air flows.

## INSTALLATION

Each Acu-Zone unit comes ready to install with a single point 120 volt electrical supply connection and 24 volt room mode control thermostat and hot water valve connections. All controls are built in. The discharge air sensor and five feet of wire is coiled and factory connected ready for installation in the down stream duct.

Simply install the AZON-II-W in the duct as you would a conventional heater and allow at least one duct diameter of straight duct before and after the heater.

Install the room thermostat as you would a conventional thermostat choosing a location out of direct sunlight and away from exterior walls. The adjustable discharge temperature is factory set at approximately 90°F/ 32°C and the room mode control thermostat is adjustable by the occupant; either On/ Setback or between a 70°F/21°C and 75°F/24°C set point.

## CONSTRUCTION

- PID Controller – built-in – Modulates the heating capacity according to the quantity of air flowing through the heater.
- Transformer – for valve operation.
- Hot Water Coil - 10FPI, ½" OD copper tubes and aluminum fins.
- Enclosure – Corrosion resistant galvanized steel
- Round Inlet Damper – Suitable for air system static pressure control with an Acutherm PIM pressure independence module.
- Hot Water Valve - Pressure Independent Characterized Control for water pressure independence.

## SELECTION GUIDELINES

Calculate the required MBH based on the design air volume and desired temperature rise. Correct the MBH in the Performance Guide for entering water temperature, entering air temperature and altitude to determine the correct size heater. For low pressure drop applications use the Quick Selection Chart.

## APPLICATION

Acu-Zone heaters are specifically designed to provide constant temperature supply air for Therma-Fuser VAV systems. Heaters are available small enough for one Therma-Fuser diffuser and large enough for many Therma-Fuser diffusers.

Acu-Zone heaters can be used in Therma-Fuser VAV systems for primary heating, for supplementary heating where the central heating

## USEFUL FORMULAS

$$\begin{aligned} \text{MBH} &= 1000 \times \text{Btu/h} \\ \text{Air heat change (Btu/h)} &= \text{cfm} \times 1.10 \times \Delta T(^{\circ}\text{F}) \\ \text{Air temperature rise (}^{\circ}\text{F)} &= 909 \times \text{MBH} / \text{cfm} \\ \text{Water temperature drop (}^{\circ}\text{F)} &= 2.04 \times \text{MBH} / \text{GPM} \end{aligned}$$

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$$\begin{aligned} \text{MBH} &= \text{kW} \times 0.293 \\ \text{Air heat change (W)} &= L/s_{\text{air}} \times 1.23 \times \Delta T(^{\circ}\text{C}) \\ \text{Air temperature rise (}^{\circ}\text{C)} &= 570 \times \text{kW} / L/s_{\text{air}} \\ \text{Water temperature drop (}^{\circ}\text{C)} &= 0.17 \times \text{kW} / L/s_{\text{water}} \end{aligned}$$

system is insufficient and for tempering cooling supply air temperature when minimum flow stops are used. For each application, Acu-Zone heaters add heat proportionally in the precise amount that is necessary to meet discharge air temperature at any air flow minimizing energy consumption.

Acu-Zone heaters can be used with Acutherm Pressure Independence Modules (PIM™) to provide static pressure control at both full and low air flows. One PIM and one Acu-Zone heater can be used together (match the PIM size and the Acu-Zone inlet size) or one PIM can be used with many Acu-Zone heaters.

## GUIDE SPECIFICATION

Hot water duct heaters shall be Acu-Zone™ model AZON-II-W manufactured by Acutherm, Hayward, CA.

Each unit shall be a complete hot water duct heater with modulating PID controller, discharge air sensor, room thermostat and water control valve to provide a constant supply air temperature at both design and very low airflows. The unit shall have a factory installed inlet damper. Units that do not provide a constant supply air temperature shall not be allowed.

Each unit shall have a built-in PID controller to modulate the flow through the coil in response to the discharge air temperature sensor to maintain the discharge air temperature setpoint, to allow the heater controls to be pressure independent, to allow the heater to operate at very low air volumes and to best match the heating load to the exact capacity required for minimum energy consumption.

### AZON-II-W QUICK SELECTION CHART for LOW PRESSURE DROP APPLICATIONS

Size	No. Coils	Max CFM* for 35°FΔT	ΔP Air in. w.g.	Max CFM* for 20°F ΔT	ΔP Air in. w.g.
6	1	200	0.05	300	0.11
8	1	300	0.06	400	0.11
10	1	500	0.08	800	0.11
12	1	600	0.04	1000	0.11
14	1	800	0.05	1200	0.11
16	1	1000	0.04	1800	0.12

\*Max CFM calculated using 180°F inlet water and 90°F exiting air temperature. Water limited to 5GPM and ΔP air limited to approx. 0.1"wg. 35°F ΔT limited by heat capacity. 20°F ΔT limited by air pressure drop.

(continued on next page)

# PERFORMANCE DATA

## AZON-II-W 6 – HOT WATER CAPACITY, MBH

Rows	WATER		AIR FLOW CFM						
	G.P.M.	ΔP ft	200	250	300	350	400	450	500
1	0.5	0.1	5.1	5.5	5.8	6.0	6.3	6.5	6.6
	1.0	0.4	5.9	6.4	6.9	7.2	7.6	7.9	8.1
	1.5	1.0	6.3	6.9	7.4	7.8	8.2	8.5	8.8
	2.0	1.9	6.5	7.1	7.6	8.1	8.5	8.9	9.2
	3.0	4.1	6.7	7.4	7.9	8.5	8.9	9.3	9.7
	4.0	7.2	6.8	7.5	8.1	8.7	9.1	9.6	10.0
	5.0	11.1	6.9	7.6	8.2	8.8	9.3	9.7	10.1
	Air ΔP in wg		<b>0.052</b>	<b>0.078</b>	<b>0.107</b>	<b>0.141</b>	<b>0.179</b>	<b>0.221</b>	<b>0.267</b>
2	0.5	0.0	8.1	8.7	9.2	9.6	9.9	10.2	10.5
	1.0	0.1	9.9	10.9	11.7	12.3	12.9	13.4	13.9
	1.5	0.2	10.8	11.9	12.9	13.7	14.4	15.0	15.6
	2.0	0.5	11.3	12.5	13.6	14.5	15.3	16.0	16.7
	3.0	1.0	11.8	13.2	14.4	15.5	16.4	17.2	18.0
	4.0	1.8	12.1	13.6	14.9	16.0	17.0	17.9	18.7
	5.0	2.9	12.3	13.9	15.2	16.4	17.4	18.4	19.2
	Air ΔP in wg		<b>0.104</b>	<b>0.155</b>	<b>0.215</b>	<b>0.283</b>	<b>0.359</b>	<b>0.443</b>	<b>0.534</b>

## AZON-II-W 8 – HOT WATER CAPACITY, MBH

Rows	WATER		AIR FLOW CFM						
	G.P.M.	ΔP ft	300	400	500	600	700	800	900
1	0.5	0.1	7.0	7.7	8.1	8.5	8.8	9.1	9.3
	1.0	0.6	8.4	9.3	10.0	10.6	11.1	11.6	11.9
	1.5	1.3	9.0	10.0	10.9	11.6	12.2	12.7	13.2
	2.0	2.2	9.3	10.4	11.4	12.2	12.8	13.4	14.0
	3.0	4.9	9.7	10.9	12.0	12.8	13.6	14.3	14.9
	4.0	8.6	9.9	11.2	12.3	13.2	14.0	14.7	15.4
	5.0	13.3	10.0	11.4	12.5	13.4	14.3	15.0	15.7
	Air ΔP in wg		<b>0.057</b>	<b>0.095</b>	<b>0.141</b>	<b>0.195</b>	<b>0.256</b>	<b>0.325</b>	<b>0.401</b>
2	0.5	0.0	10.9	11.9	12.5	13.1	13.5	13.9	14.2
	1.0	0.1	13.9	15.5	16.7	17.7	18.5	19.2	19.8
	2.0	0.5	16.1	18.3	20.1	21.6	22.9	24.0	24.9
	4.0	2.2	17.6	20.3	22.5	24.4	26.1	27.5	28.8
	6.0	4.9	18.2	21.1	23.5	25.6	27.4	29.0	30.5
	8.0	8.3	18.5	21.5	24.1	26.3	28.2	29.9	31.4
	10.0	12.7	18.7	21.8	24.4	26.7	28.7	30.4	32.0
	Air ΔP in wg		<b>0.113</b>	<b>0.189</b>	<b>0.282</b>	<b>0.390</b>	<b>0.513</b>	<b>0.651</b>	<b>0.802</b>

## AZON-II-W 10 – HOT WATER CAPACITY, MBH

Rows	WATER		AIR FLOW CFM						
	G.P.M.	ΔP ft	400	500	600	800	1000	1200	1400
1	0.5	0.2	10.1	10.8	11.3	12.1	12.7	13.2	13.6
	1.0	0.9	12.5	13.6	14.4	15.8	16.9	17.7	18.5
	1.5	1.9	13.6	14.8	15.9	17.6	18.9	20.0	21.0
	2.0	3.4	14.2	15.5	16.7	18.6	20.1	21.4	22.5
	3.0	7.4	14.8	16.4	17.7	19.8	21.5	23.0	24.3
	4.0	12.9	15.2	16.8	18.2	20.5	22.3	23.9	25.3
	5.0	19.9	15.4	17.1	18.5	20.9	22.9	24.5	26.0
	Air ΔP in wg		<b>0.033</b>	<b>0.050</b>	<b>0.069</b>	<b>0.115</b>	<b>0.171</b>	<b>0.237</b>	<b>0.312</b>
2	0.5	0.2	19.8	21.5	23.0	25.1	26.7	28.0	29.0
	1.0	0.5	22.1	24.4	26.3	39.2	31.5	33.3	34.8
	2.0	0.9	23.5	26.1	28.3	31.8	34.5	36.7	38.6
	4.0	3.4	26.0	29.3	32.1	36.7	40.5	43.6	46.3
	6.0	7.4	27.0	30.6	33.7	38.8	43.0	46.5	49.6
	8.0	12.6	27.5	31.3	34.5	39.9	44.4	48.2	51.5
	10.0	19.4	27.9	31.7	35.0	40.6	45.3	49.2	52.7
	Air ΔP in wg		<b>0.067</b>	<b>0.100</b>	<b>0.138</b>	<b>0.230</b>	<b>0.342</b>	<b>0.474</b>	<b>0.623</b>

# PERFORMANCE DATA NOTES

1. Heating capacities are in MBH (thousands of BTU per hour).
2. Water ΔP is the head loss of water through the coil in feet.
3. Air ΔP is the pressure drop of the air over the coil in inches water gauge.
4. Data is based upon 180°F entering water temperature and 70°F entering air temperature. For other temperatures, multiply the MBH by factors listed in chart Correction Factors for Other Entering Conditions.
5. Data is for 0 feet altitude. For performance at higher elevations multiply the MBH by factors listed in chart Altitude Correction Factors.
6. Coils are not for steam applications.
7. Below minimum air and water values may reduce coil performance. Contact the factory for more information.
8. Heat coils used have performance rated and certified in accordance with ARI standard 410
9. Metric performance data available upon request.

## GUIDE SPEC. (continued)

The controller shall provide PID control that prevents excessive valve cycling. The PID shall be factory tuned and provide the option for automatic tuning in the field for special applications. Controllers using other than auto tuning PID shall not be allowed.

Without removal of an enclosure cover, the controller shall provide dual four digit LED displays for local indication of both discharge air temperature and setpoint. Setpoint shall be adjustable using simple push buttons and be factory set to 90°F/32°C to minimize room air stratification. A discharge air temperature sensor, electronic mode control room thermostat, and hot water valve shall be supplied for field installation by others.

The unit shall be packaged in a heavy duty galvanized steel box complete with hot water heating coil, controller and transformer.

The controls enclosure shall be NEMA 1 and a cover shall be easily removable for access to a single point 120 volt electrical connection and a control connection for the water valve. The discharge air sensor shall be factory connected with 5 feet of wire coiled next to the control box ready for field installation by others. All components within the controls enclosure shall be UL rated.

(continued on next page)

## PERFORMANCE DATA (continued)

### AZON-II-W 12 – HOT WATER CAPACITY, MBH

Rows	WATER		AIR FLOW CFM						
	G.P.M.	ΔP ft	600	800	1000	1200	1400	1600	1800
1	1.0	1.1	16.2	17.8	19.0	20.0	20.9	21.6	22.2
	1.5	2.4	17.9	19.9	21.5	22.8	23.9	24.8	25.7
	2.0	4.2	18.9	21.2	22.9	24.4	25.7	26.8	27.8
	3.0	9.3	20.1	22.6	24.6	26.4	27.9	29.2	30.4
	4.0	16.2	20.7	23.4	25.6	27.5	29.1	30.6	31.9
	5.0	24.9	21.1	23.9	26.2	28.2	29.9	31.4	32.8
	Air ΔP in wg		0.044	0.074	0.110	0.152	0.200	0.253	0.312
2	1.0	0.3	25.2	27.6	29.4	30.8	31.9	32.9	33.7
	2.0	1.1	31.3	35.4	38.5	41.1	43.2	45.0	46.6
	4.0	4.2	35.6	41.0	45.4	49.0	52.2	54.9	57.4
	6.0	9.3	37.3	43.3	48.3	52.4	56.1	59.3	62.2
	8.0	15.9	38.2	44.6	49.9	54.4	58.3	61.8	64.9
	10.0	24.5	38.8	45.4	50.9	55.6	59.7	63.4	66.7
	Air ΔP in wg		0.088	0.147	0.219	0.303	0.399	0.506	0.625

### AZON-II-W 14 – HOT WATER CAPACITY, MBH

Rows	WATER		AIR FLOW CFM						
	G.P.M.	ΔP ft	800	1000	1200	1500	1800	2100	2400
1	1.0	1.3	19.7	21.0	22.1	23.4	24.5	25.4	26.1
	1.5	3.0	22.1	23.9	25.3	27.1	28.6	29.8	30.8
	2.0	5.2	23.5	25.6	27.3	29.4	31.1	32.6	33.9
	3.0	11.3	25.2	27.6	29.5	32.0	34.1	35.9	37.5
	4.0	19.7	26.1	28.7	30.8	33.6	35.9	37.9	39.7
	5.0	30.3	26.7	29.4	31.7	34.6	37.0	39.2	41.1
	Air ΔP in wg		0.050	0.074	0.103	0.153	0.212	0.279	0.354
2	1.0	0.3	29.8	31.7	33.2	34.9	36.2	37.2	38.1
	2.0	1.3	38.5	42.0	44.9	48.3	51.1	53.3	55.3
	4.0	5.1	44.8	49.8	54.0	59.2	63.5	67.2	70.4
	6.0	11.3	47.4	53.1	57.9	63.9	69.0	73.5	77.3
	8.0	19.4	48.8	54.9	60.0	66.6	72.2	77.1	81.4
	10.0	29.8	49.7	56.0	61.4	68.3	74.2	79.4	84.0
	Air ΔP in wg		0.100	0.149	0.206	0.306	0.424	0.588	0.708

### AZON-II-W 16 – HOT WATER CAPACITY, MBH

Rows	WATER		AIR FLOW CFM						
	G.P.M.	ΔP ft	1500	1800	2100	2400	2700	3000	3300
1	1.0	1.6	26.6	27.8	28.7	29.5	30.2	30.8	31.4
	1.5	3.6	31.2	32.9	34.3	35.5	36.6	37.5	38.3
	2.0	6.3	34.1	36.2	37.9	39.4	40.7	41.9	43.0
	3.0	13.8	37.5	40.0	42.2	44.1	45.8	47.3	48.7
	4.0	24.1	39.5	42.3	44.7	46.9	48.8	50.5	52.1
	5.0	37.0	40.7	43.7	46.4	48.7	50.8	52.7	54.4
	Air ΔP in wg		0.087	0.121	0.159	0.202	0.249	0.301	0.356
2	1.0	0.4	38.3	39.6	40.6	41.5	42.2	42.7	43.2
	2.0	1.6	54.3	57.4	60.0	62.2	64.0	65.6	67.0
	4.0	6.3	67.5	72.7	77.1	80.9	84.2	87.2	89.9
	6.0	13.8	73.3	79.5	84.8	89.5	93.7	97.4	100.9
	8.0	23.7	76.5	83.3	89.3	94.5	99.2	103.4	107.3
	10.0	36.4	78.6	85.9	92.2	97.8	102.8	107.4	111.6
	Air ΔP in wg		0.175	0.242	0.319	0.404	0.499	0.602	0.713

## GUIDE SPEC. (continued)

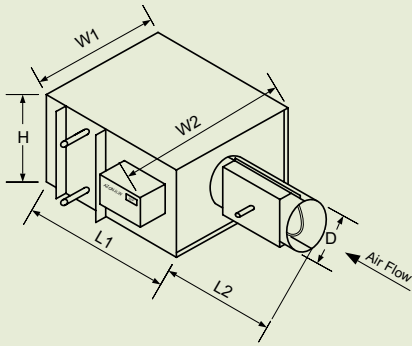
Hot water coils shall be factory mounted as an integral sleeve unit that will be 24" or 48" long. The heater enclosure shall be constructed from heavy 20 gauge galvanized steel and insulated with 1" thick, four pound core density fiberglass insulation conforming to NFPA-90A. The coils shall be one or two rows as indicated with 10FPI, ½" OD copper tubes and aluminum fins.

The unit shall have an optional round inlet damper with a square/rectangular outlet, round outlet optional, as scheduled. An optional Acutherm PIM™ static pressure controller may be factory installed on the inlet damper.

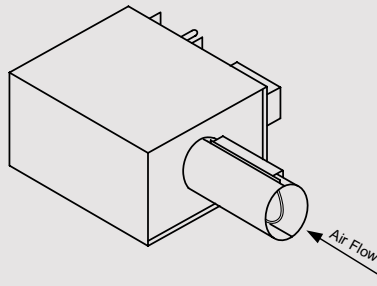
The water valve shall be a Pressure Independent Characterized Control Valve model PICCV complete with a Multi-Function Technology controller/ actuator model LRX24-MFT manufactured by Belimo™, Danbury, CT. The valve shall be direct coupled to the controller/ actuator, have an equal percentage characteristic and shall accurately control the flow from design to very low water flow. A minimum of 5 PSI shall be required to operate the valve pressure independently. The water valve shall be field installed by others.

The valve shall require no maintenance with nickel-plated, forged brass bodies with female NPT threads. Bodies to be 1¼" shall be rated at 600PSI and sizes 1½" to 3" at 400PSI. Valves shall have a self-aligning, blow-out proof, brass stem with dual EPDM o'ring packing design. Fiberglass reinforced Teflon seats shall be used. Valves shall have a four bolt mounting flange to provide a four position field changeable, electronic actuator arrangement. A non-metallic metallic coupling, constructed of high temperature, continual use material shall provide a direct, mechanical connection between the valve body and actuator. The coupling shall be designed to provide thermal isolation and eliminate lateral and rotation stem forces. Vent hole shall be provided to reduce condensation build-up. Valves shall not contain replaceable cartridges.

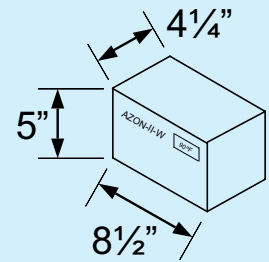
The Acu-Zone hot water heater shall have a Two Year Warranty.



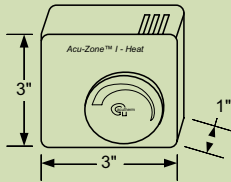
AZON-II-W c/w Left Hand Coil and round inlet Damper.



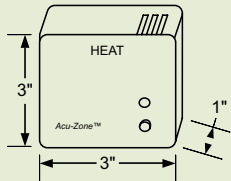
AZON-II-W c/w Right Hand Coil and round inlet Damper.



AZON-II-W



AZT1 Mode Control Thermostat



AZT2 Mode Control Thermostat

AZON-II-W DIMENSION CHART

	D	L1	L2	W1	W2	H1
6	5 7/8	24 / 48	17	11	15 1/4	10
8	7 7/8	24 / 48	17	15	19 1/4	10
10	9 7/8	24 / 48	19	16	20 1/4	14
12	11 7/8	24 / 48	19	17	21 1/4	17
14	13 7/8	24 / 48	21	18	22 1/4	18
16	15 7/8	24 / 48	21	24	28 1/4	24

1. All dimensions in inches. Metric chart available upon request

TWO YEAR WARRANTY

Acutherm warrants that its Model AZON-II-W heater controller, exclusive of any options and accessories (whether factory or field installed) shall be free from defective material or workmanship for a period of two (2) years from the date of shipment and agrees to repair or replace, at its option, any parts that fail during said two (2) year period due to any such defects which would not have occurred had reasonable care and proper usage and all parts and controls remain unaltered. Acutherm makes NO WARRANTY OF MERCHANTABILITY OF PRODUCTS OR OF THEIR FITNESS FOR ANY PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY WHICH EXTENDS BEYOND THE LIMITED WARRANTY ABOVE. ACUTHERM'S LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM DEFECTS SHALL IN NO EVENT EXCEED THE COST OF REPAIR OR REPLACEMENT OF PARTS FOUND DEFECTIVE UPON EXAMINATION BY ACUTHERM. IN NO EVENT SHALL ACUTHERM BE LIABLE FOR INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR DAMAGES FOR INJURY TO PERSONS OR PROPERTY. Acutherm shall not be responsible for freight to or from its plant in connection with the inspection, repair or replacement of parts under the terms of this limited warranty nor for cost of removal or installation.

CORRECTION FACTORS FOR ALTITUDE

Altitude Feet	Total Heat Factor	Sensible Heat Factor
0	1.00	1.00
2000	.99	.94
3000	.97	.90
4000	.96	.87
5000	.95	.84
6000	.94	.81
7000	.92	.78

Note: For elevations other than 0 feet, multiply the MBH by factors listed in chart.

CORRECTION FACTORS FOR OTHER ENTERING CONDITIONS

Ent. Air Temp °F	Ent. Water Temp °F											
	100	110	120	130	140	150	160	170	180	190	200	
50	.455	.545	.636	.727	.818	.909	1.00	1.091	1.182	1.273	1.364	
55	.409	.500	.511	.682	.773	.864	.955	1.045	1.136	1.227	1.318	
60	.363	.455	.515	.636	.727	.818	.909	1.00	1.091	1.182	1.273	
65	.318	.409	.500	.591	.682	.773	.864	.955	1.045	1.136	1.227	
70	.272	.363	.455	.545	.636	.727	.818	.909	1.00	1.091	1.182	
75	.227	.315	.409	.500	.591	.682	.773	.864	.955	1.045	1.136	
80	.182	.272	.363	.455	.545	.636	.727	.818	.909	1.00	1.091	

Notes: For other than 180°F entering water temperature and 70°F entering air temperature, multiply the MBH by factors listed in chart.



## ACUTHERM PRODUCT GUIDE



## PRODUCT INFORMATION DESCRIPTION

Use the following model number nomenclature to order Acu-Zone heaters, options and accessories.

## Product

(1) Model	(2) Type	(3) Heat
<b>AZON</b>	<b>II</b>	<b>W</b>

## Product

1. Model: **AZON** – Acu-Zone heater
2. Type: **II** for hot water heaters
3. Heat: **W** – Hot water

## Accessories - Valve

(1) Valve Type	(2) Valve Way	(3) Valve Size
<input type="text"/>	<input type="text"/>	<input type="text"/>

## Accessories

1. Valve Type: **PICCV** or **CCV**
2. Valve Way **2** Way or **3** Way (PICCV available 2 way only)
3. Valve Size: GPM for PICCV or Valve Coefficient C<sub>v</sub> for CCV

## Accessories - Coil

(1) Coil Size	(2) Coil Rows	(3) Coil Hand	(4) Coil Sleeve	(5) Coil Damper
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

## Accessories

1. Coil Size: **6, 8, 10, 12, 14** or **16**
2. Coil Rows: **1** for 1-row or **2** for 2-row
3. Coil Hand: **L** for left hand or **R** for right hand
4. Coil Sleeve: **24"** or **48"** (L1 Dimension)
5. Coil Damper: **D** for Round inlet damper to suit

Note: Coil connections and controller are on left/right side of heater when the observer has the air blowing on the back of his head.

## Accessories - Wall Mode Control Thermostat

(1) Thermostat	(2) Plate
<input type="text"/>	<input type="text"/>

## Accessories

1. Thermostat: **AZT1** (Adjustable 70°F/21°C to 75°F/24°C) or **AZT2** (Adjustable to ON or Setback)
2. Plate: **2WP**–Double wall plate for Acu-Zone thermostat & Digital Wall Adjuster

## AVAILABLE ONLINE

Access digital brochures, CAD files, performance data and more!

[www.acutherm.com](http://www.acutherm.com)

## CALL US

Talk to our customization and specification experts

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## EMAIL SUPPORT

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