

Residential and Commercial Hydronic Unit Heater



HOT WATER UNIT HEATER

The Hot Dawg[™] H2O from Modine[®] heats the spaces where your customers live, work and play. Its low-profile, fully enclosed design makes it ideal for residential garages, basements and vestibules, as well as commercial, industrial and institutional installations. With side access piping and all moving parts enclosed, the Hot Dawg[™] H2O has the versatility to be mounted vertically or horizontally, and is designed to work wherever you need it.







Small Enough for Residential Spaces, Large Enough for Commercial Demands.

Discreet, durable, dependable

- Constructed of heavy gauge steel for clean appearance and maximum headroom
- Available in hammertone beige
- Includes two mounting brackets with vibration isolators to reduce noise and vibration
- Side-panel inlet air openings are finger-proof



Vertical air delivery; recessed between joists



Horizontal air delivery; perpendicular to joists



Horizontal air delivery; parallel to joists

Easy, versatile installation

- Mounting flexibility (parallel, perpendicular or between joists) allows for horizontal or vertical air delivery
- Electrical and piping connections can easily be reversed in the field
- · Low-profile design is great for low ceiling applications

No external moving parts

- Twin centrifugal blowers keep all moving parts inside the cabinet
- Finger-proof fan guards are no longer an added expense

Heating coil

• Internal coil is suitable for water pressures up to 150 PSI and temperature up to 200° F

Entering Water Temperature (60°F Entering Air Temperature)

Model Size	Airflow (CFM)	GPM	WPD (ft. Water)	120°		140°		160°		180°		200°	
				Btu/Hr	WTD								
45	710 High Speed	1	0.6	17,200	36	22,900	48	28,600	60	34,400	72	40,100	84
		2	2.2	22,400	23	29,900	31	37,300	39	44,800	47	52,300	55
		3	4.7	24,900	17	33,200	23	41,500	29	49,800	35	58,100	40
		4	7.9	26,400	14	35,100	18	43,900	23	52,700	27	61,500	32
		5	12	28,400	12	37,800	16	47,300	20	56,800	24	66,300	28
	425 Medium Speed	1	0.6	11,900	25	15,900	33	19,900	41	23,900	50	27,900	58
		2	2.2	15,600	16	20,700	22	25,900	27	31,100	33	36,300	38
		3	4.7	17,300	12	23,000	16	28,800	20	34,600	24	40,300	28
		4	7.9	18,300	10	24,400	13	30,500	16	36,600	19	42,700	22
		5	12	19,700	8	26,300	11	32,800	14	39,400	16	46,000	19
	280 Low Speed	1	0.6	8,900	18	11,800	25	14,700	31	17,700	37	20,600	43
		2	2.2	11,500	12	15,400	16	19,200	20	23,100	24	26,900	28
		3	4.7	12,800	9	17,100	12	21,400	15	25,600	18	29,900	21
		4	7.9	13,600	7	18,100	9	22,600	12	27,100	14	31,600	17
		5	12	14,600	6	19,500	8	24,300	10	29,200	12	34,100	14

¹ For conditions other than shown above, please refer to the Modine Breeze AccuSpec program for detailed performance data.

² Allowable water temperature range is 100°F to 200°F. Allowable indoor air temperature range is 40°F to 100°F. If temperatures below freezing are expected, provisions should be made to either drain the unit heater coil or utilize a continually circulating glycol solution.





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