

Low Temperature Fan Coil

STANDARD FEATURES

- Low Temperature - Max 160°F Operating Temperature
- DC motor w/ variable speed modulation using EC motor driver
- Motorized adjustable louvers
- Quiet operation (33-58 dB)
- Elegant modern design
- Heating / cooling operation
- Stainless steel flexible hose connections
- LED Display / Remote Control
- Control up to 32 secondary units
- Condensate hose

OPTIONAL EQUIPMENT

- 3-way valves
- External Thermostat Setup
- 4-pipe configuration (consult factory for lead time)



			Part Number			
			HW-06-ECM	HW-15-ECM	HW-18-ECM	
			Quantity			
Air	Total Air Flow	CFM	294	379	515	
			218	262	435	
			171	218	335	
Cooling*	Cooling Capacity	BTU/h	7300	10614	13106	
Heating**	Heating Capacity	BTU/h	14266	20853	25734	
Sound	At outlet	dB(A)	48	54	58	
Electrical	Fan Motor Power		Watts	18	26	30
	Voltage			120V		
	Fan Motor Running Current	Amps	0.30	0.40	0.55	
Hydronic	Cooling Water Flow Rate		GPM	1.4	2.0	2.5
	Cooling Pressure Drop		PSI	3.25	3.86	2.64
	Heating Water Flow Rate		GPM	1.4	2.0	2.5
	Heating Pressure Drop		PSI	2.6	3.03	2.12
	Water Content		Gal	0.02	0.03	0.05
Low Temperature - Max Operating Temp			160°F			
Construction & Packing Data	Water Connections		Type	NPT Threaded Female		
	Condensate Drainage Connection			1/2"		
	Dimensions		Length	34 7/16"		
			Width	8 2/3 "		
			Height	11 13/16"		
	Net Weight			26.5 lbs	28.7 lbs	30.9 lbs

*at 80°F ambient, 45°F supply water
 **at 70°F ambient, 160°F supply water

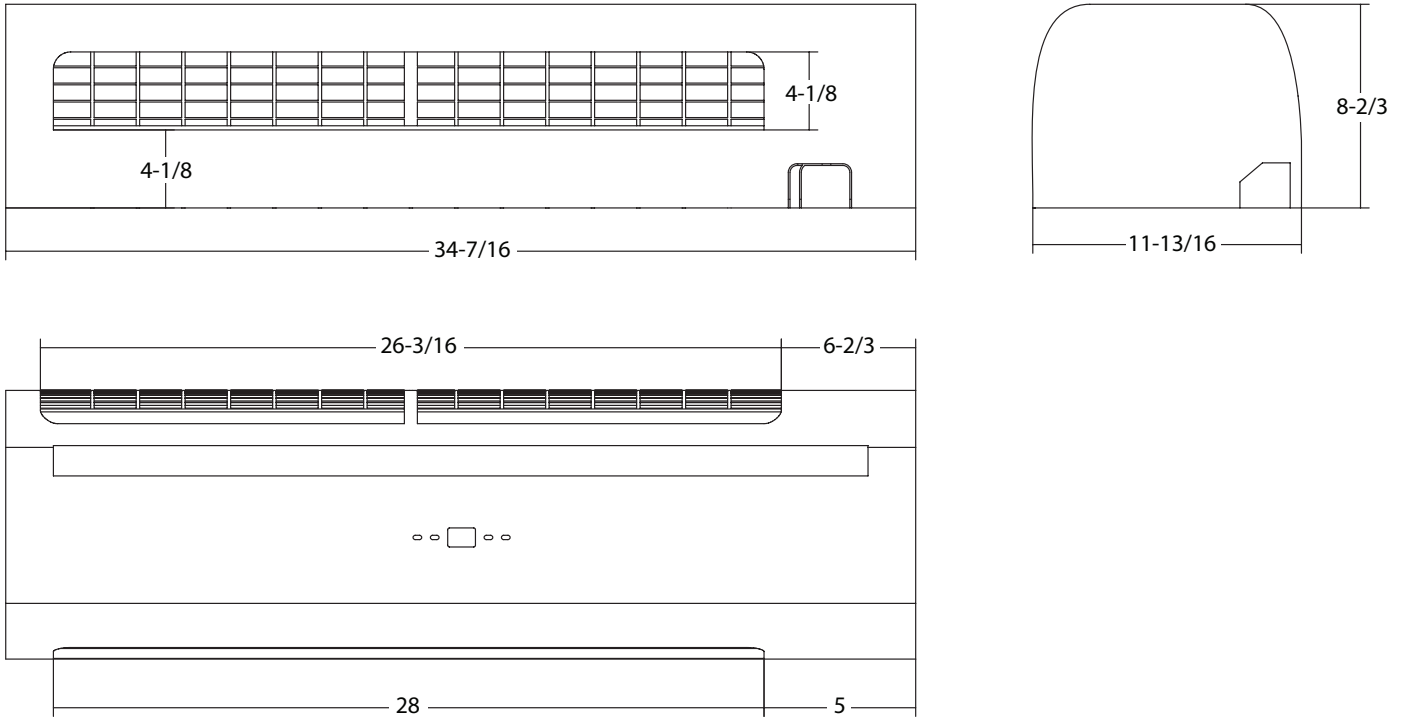


260 North Elm St., Westfield, MA 01085
 (800) 465-8558 Fax: (413) 564-5815
 7555 Tranmere Drive, Mississauga, ONT. L5S 1L4 Canada
 (905) 670-5888 Fax: (905) 670-5782
 www.designlineonline.com

PROJECT: _____ DATE: _____
 LOCATION: _____
 CUSTOMER: _____
 ENGINEER: _____
 SUBMITTED BY: _____
 FOR: Reference Approval Construction
 UNIT DESIGNATION: _____
 SCHEDULE NUMBER: _____

SUBMITTAL DATA: HIGHWALL HEATING/COOLING FAN COIL

Dimensional data - HW-06/15/18-ECM



Model	Output (BTU/h)					
	Heating			Cooling		
	Entering Water Temperature					
	120°F	140°F	160°F	45°F	47°F	50°F
HW-06-ECM	8123	11331	14266	7300	6416	5085
HW-15-ECM	11843	16553	20853	10614	9420	7475
HW-18-ECM	14641	20444	25734	13106	11638	9249

