

# WLB / WFM SERIES HYDRONIC AIR HANDLERS



## PRODUCT FEATURES

### MULTI-POSITION MODULAR HYDRONIC AIR HANDLER

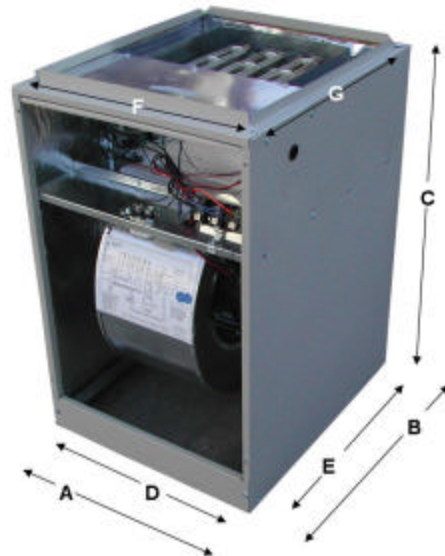
- CABINET MATCHES WITH ARI RATED COILS
- POWDER PAINTED EXTERIOR
- INTERNAL 1" FILTER RACK
- COMPACT DESIGN
- SPECIFY 115 OR 208/230 VAC  
CONTROL TRANSFORMER
- PUMP RELAY & 2-SPEED FAN RELAY
- FULLY INSULATED CABINET INTERIOR

## OPTIONAL FEATURES

- ENTERING WATER TEMP. THERMOSTAT
- FREEZESTAT
- ARI RATED MATCHING DX COILS

Connections to hot water heating coil are made on the front of heating unit.

Blower AC Capacity
2D - 1.5 to 2.0 tons
3D - 2.5 to 3.0 tons
4D - 3.5 to 4.0 tons
5D - 5.0 tons



Electric Heat Model Shown

## Dimensional Specifications

Model	A	B	C	D	E	F	G
WLB	17.75"	21.50"	27.00"	16.75"	19.50"	16.25"	19.25"
WFM	21.25"	21.00"	27.00"	19.50"	19.50"	19.50"	19.25"

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<b>BLOWER SPECIFICATIONS</b>						
MODEL	Blower Speed	EXTERNAL STATIC PRESSURE				
		0.1	0.2	0.3	0.4	0.5
WLB2D*	High	1270	1250	1215	1200	1170
WFM2D*	Medium	1030	1000	980	970	960
	Low	880	860	840	820	800
WLB3D*	High	1390	1340	1300	1230	1190
WFM3D*	Low	1350	1330	1270	1220	1170
WFM4D*	High	1820	1760	1710	1650	1570
	Low	1590	1550	1520	1450	1400
WFM5D*	High	1820	1768	1710	1650	1560
	Low	1590	1550	1520	1450	1400

<b>HEATING SPECIFICATIONS</b>							
MODEL	CFM	GPM	ROWS	Heating Capacity (MBH)			
				EWT 120	EWT 140	EWT 160	EWT 180
WLB2D-S2	600	3.5	2	14.7	20.7	26.7	32.8
WLB2D-S3	600	3.5	3	18.7	26.4	34	41.8
WLB2D-S2	800	3.5	2	16.7	23.5	30.4	37.3
WLB2D-S3	800	3.5	3	21.5	30.4	39.3	48.2
WLB/WFM3D-S2	1000	3.5	2	18.2	25.7	33.3	40.9
WLB/WFM3D-S3	1000	3.5	3	23.7	33.5	43.3	53.2
WLB/WFM3D-S2	1200	3.5	2	19.5	27.6	35.7	43.8
WLB/WFM3D-S3	1200	3.5	3	25.5	36	46.6	57.2
WLB/WFM3D-B4	1200	3.5	4	30	42.4	54.9	67.4
WFM4D-B2	1400	3.5	2	20.6	29	37.6	46.2
WFM4D-B3	1400	3.5	3	27	38.1	49.3	60.6
WFM4D-B4	1400	3.5	4	31.8	45	58.2	71.6
WFM4D-B2	1600	3.5	2	21.5	30.4	39.4	48.4
WFM4D-B3	1600	3.5	3	28.2	39.9	51.7	63.75
WFM4D-B4	1600	3.5	4	33.4	47.2	61.1	75.1
WFM5D-B2	1800	3.5	2	22.3	31.5	40.9	50.3
WFM5D-B3	1800	3.5	3	29.3	41.5	53.7	66.1
WFM5D-B4	1800	3.5	4	34.7	49.1	63.6	78.2

Heating capacity based on 70° entering air temperature.

<b>ELECTRICAL SPECIFICATIONS</b>							
MODEL	Nominal CFM	Blower HP / Amps	Pump HP / Amps	VAC 60 HZ	AMPS	MCA	MOP
WLB2D*-1	800	1/4 / 3.4	4/100 / .74	115	4.14	5.18	15
WLB2D*-2	800	1/4 / 1.45	4/100 / .43	208/230	1.88	2.35	15
WLB/WFM3D*-1	1200	1/3 / 6.5	4/100 / .74	115	7.24	9.05	15
WLB/WFM3D*-2	1200	1/3 / 2.70	4/100 / .43	208/230	3.13	3.92	15
WFM4D-B*-1	1600	3/4 / 8.4	4/100 / .74	115	9.14	11.4	15
WFM4D-B*-2	1600	3/4 / 5.0	4/100 / .43	208/230	5.43	6.79	15

