



MHVE Series Wall-mount Air handler

1.5-3 Ton



Standard Features

- ❖ Direct-drive, multi-speed motors allow air volume variation for heating / cooling.
- ❖ Multi-speed ECM motor/ Multi-speed PSC motor available.
- ❖ Thermoplastic drain pan with bottom primary and secondary drain connections.
- ❖ Built-in filter rack.
- ❖ Wall-hanging bracket provided.
- ❖ Front or bottom return available.
- ❖ Optional heating elements of 5kW, 8kW, and 10kW.
- ❖ All aluminum coil.

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Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.



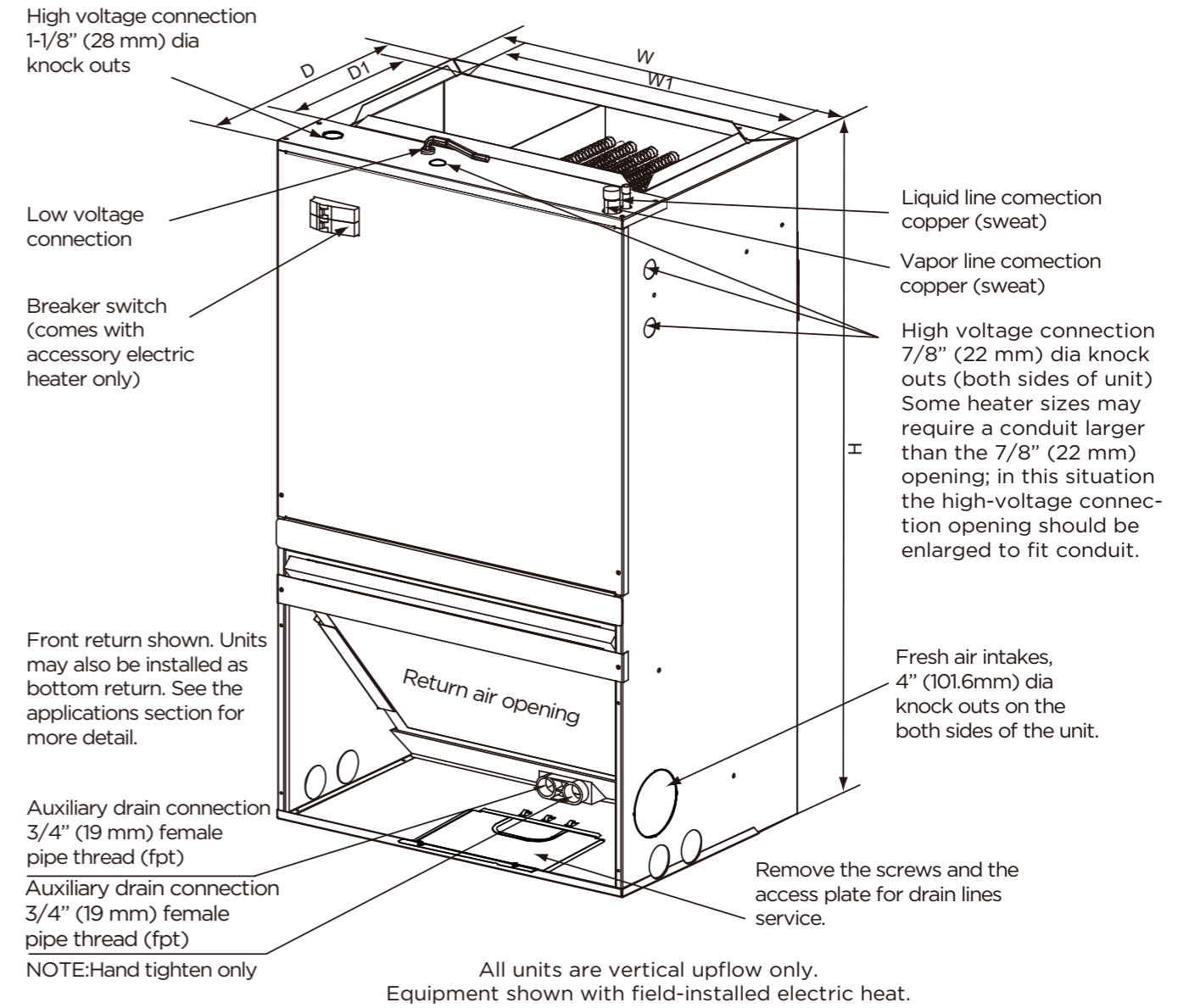
Midea-Discover Easy Comfort



Specifications

Model	MHVE18A1MN1TA	MHVE24A1MN1TA	MHVE30B1MN1TA	MHVE36B1MN1TA
NOMINAL CAPACITY				
Cooling (BTU/h)	18,000	24,000	30,000	36,000
External Static Pressure(in.w.c)	0	0.8	0.8	0.8
ELECTRICAL DATA				
Voltage / Phase (60 Hz)	208/230 / 1	208/230/1	208/230/1	208/230/1
Min. / Max. Voltage	187/253	187/253	187/253	187/253
Min. Circuit Amps	2.4	2.4	3.4	3.4
Max. Overcurrent Protection	15	15	15	15
FAN MOTOR				
Motor Type	ECM	ECM	ECM	ECM
Capacitor (uF)	\	\	\	\
Horsepower (HP)	1/3	1/3	1/2	1/2
Rated RPM	1050	1050	1050	1050
Full Load Amps (FLA)	1.9	1.9	2.6	2.6
FAN BLOWER				
Material	Metal	Metal	Metal	Metal
Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Diameter(in.)	10-3/4	10-3/4	10-3/4	10-3/4
Height(in.)	6	6	8	8
EVAPORATOR COIL				
Type	Tube & Fin	Tube & Fin	Tube & Fin	Tube & Fin
Tube Material	Aluminum	Aluminum	Aluminum	Aluminum
Tube Size(in.)	9/32	9/32	9/32	9/32
SOUND POWER (dB)				
	50	54	54	54
REFRIGERANT CONNECTION SIZE				
Liquid Line Size (O.D.)	3/8	3/8	3/8	3/8
Suction Line Size (O.D.)	3/4	3/4	3/4	3/4

Dimensions



Model Size	Dimensions- In.				Unit Weight / Shipping Weight Lbs.
	Unit Height H	Unit Width W	Unit Width W1	Unit Depth D	
ECM 18K/24K	36-1/2	20-1/2	17-2/5	15	79/ 95
ECM 30K/36K	39-1/2	22	18-4/5	19	97/ 119