



# MHVP 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.

## Midea Building Technologies Division

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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.



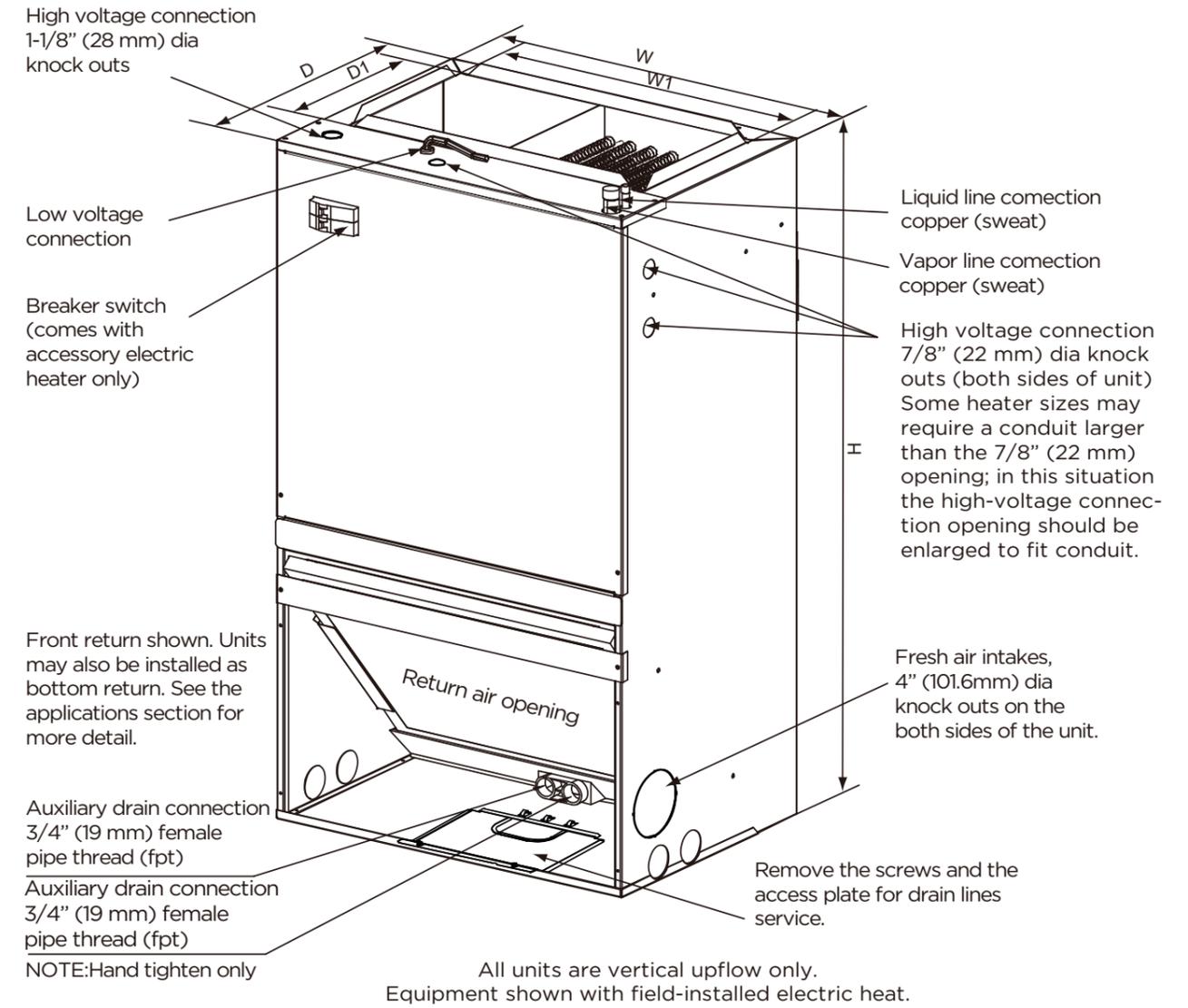
*Midea-Discover Easy Comfort*



## Specifications

Model	MHVP18A1MN10A	MHVP24A1MN10A	MHVP30B1MN10A	MHVP36B1MN10A
<b>NOMINAL CAPACITY</b>				
Cooling (BTU/h)	18,000	24,000	30,000	36,000
External Static Pressure(in.w.c)	0.7	0.6	0.6	0.6
<b>ELECTRICAL DATA</b>				
Voltage / Phase(60Hz)	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	1	1.3	1.6	2.3
Max. Overcurrent Protection	15	15	15	15
<b>FAN MOTOR</b>				
Motor Type	PSC	PSC	PSC	PSC
Capacitor (uF)	6	6	15	10
Horsepower (HP)	1/6	1/4	1/3	1/2
Rated RPM	1075	1075	1075	1075
Full Load Amps (FLA)	0.8	1.0	1.28	1.8
<b>FAN BLOWER</b>				
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
<b>EVAPORATOR COIL</b>				
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
<b>SOUND POWER (dB)</b>				
	50	54	54	54
<b>REFRIGERANT CONNECTION SIZE</b>				
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	Unit Depth D1	
PSC 18K/24K	36-1/2	20-1/2	17-2/5	15	9-1/2	88 / 101
PSC 30K/36K	39-1/2	22	18-4/5	19	9-1/2	106 / 123