

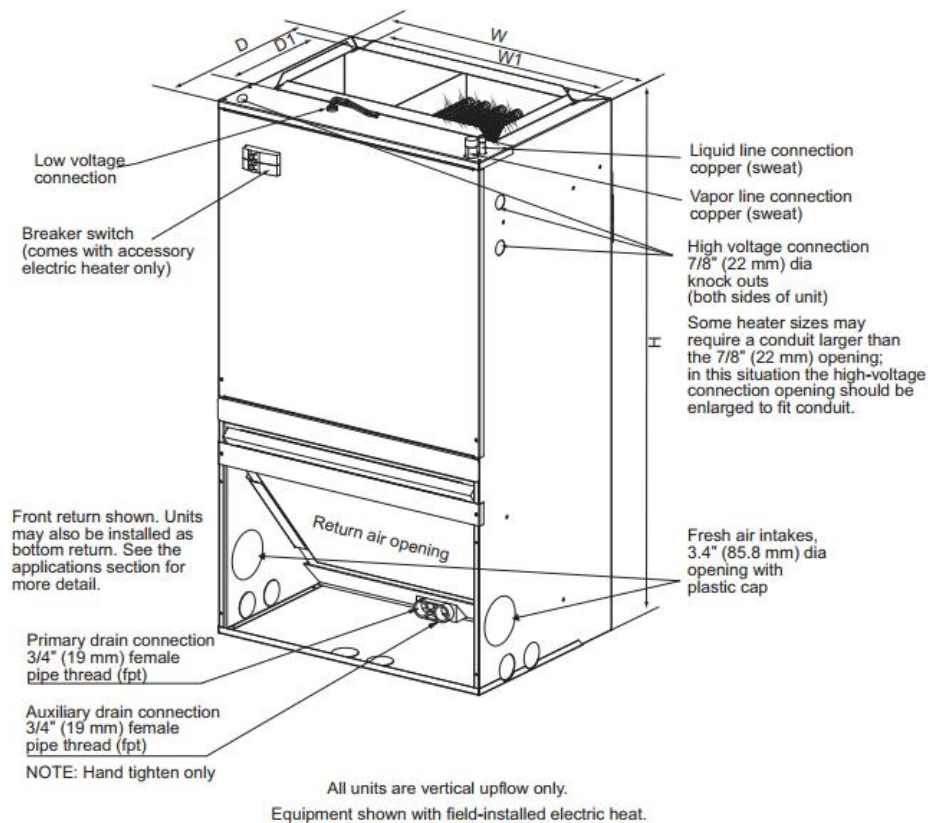
Submittal

TAG:

Wall-Mounted

TWM Series

Cooling capacity: 18–36 kBTU/h



Model Size	Dimensions- (in.) [mm]					Unit Weight (Lbs.) [kg]
	Height H	Width W	Width W1	Depth D	Depth D1	
TWM4P30B000A	39-1/2 [1004]	22 [559]	18-4/5 [478]	19 [483]	9-1/2 [242]	106 [48]

Specifications

PSC

	TWM4P30B000A
NOMINAL RATING	
Cooling (BTU/h)	30,000
External Static Pressure (in.w.c)	0.6
ELECTRICAL DATA	
Voltage / Phase (60Hz)	208/230V /1ph
Min. / Max. Voltage (V)	208/230V
Min. Circuit Amps (MCA) (A)	2.8
Max. Overcurrent Protection (MOP) (A)	15
FAN MOTOR	
Motor Type	PSC
Capacitor (uF)	15
Horsepower (HP)	1/3
Rated RPM	1130
Full Load Amps (FLA) (A)	2.2
Refrigerant Detector	
Number of Detector	1
Type	TC/NDIR
Detection Threshold Limit Value (DTLV)	0.1
Measurement Range	0 ~ 100%
Operating temp (°F)	-22 ~ 158
FAN BLOWER	
Material	Metal
Type	Centrifugal
Diameter (in.)	10
Height (in.)	9
EVAPORATOR COIL	
Type	Tube & Fin
Tube Material	Aluminum
Tube Size (mm)	7
Sound Pressure Level dBA	53
REFRIGERANT CONNECTION SIZE	
Liquid Line Size (O.D.) (in.)	3/8
Suction Line Size (O.D.) (in.)	3/4

Airflow Data

PSC MODEL	BLOWER SPEEDS	EXTERNAL STATIC PRESSURE (in.w.c.)								
		0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
30 (2-1/2)	Low	988	948	900	862	816	772	719	642	613
	Med-Factory	1197	1152	1097	1046	998	940	886	821	737
	High	1338	1284	1220	1159	1096	1029	960	879	792

--- NOTES: Shaded boxes represent airflow outside the required 300-450 CFM/ton.

1. Airflow data includes electric heat and filter.

2. Airflow data is with no return grill. When using a return grill on 18 & 24 sizes, decrease numbers above by approx. 10 CFM. For 30 & 36 sizes, decrease numbers above by approx. 50 CFM.

Features

- Direct-drive, multi-speed motors allow air volume variation for heating / cooling.
 - Multi-speed ECM motor: M152 series
 - Multi-speed PSC motor: M134 series
- Thermoplastic drain pan with bottom primary and secondary drain connections.
- Built-in filter rack.
- Wall-hanging bracket included.
- Front or bottom return available.
- Optional heating elements in 5kW, 7.5kW, and 10kW.
- All-aluminum coil.
- AHRI listed and ETL listed.
- R454B refrigerant sensor is configured to ensure safe operation.
- R454B refrigerant sensor is factory-installed, more rooms are available for installation.

