

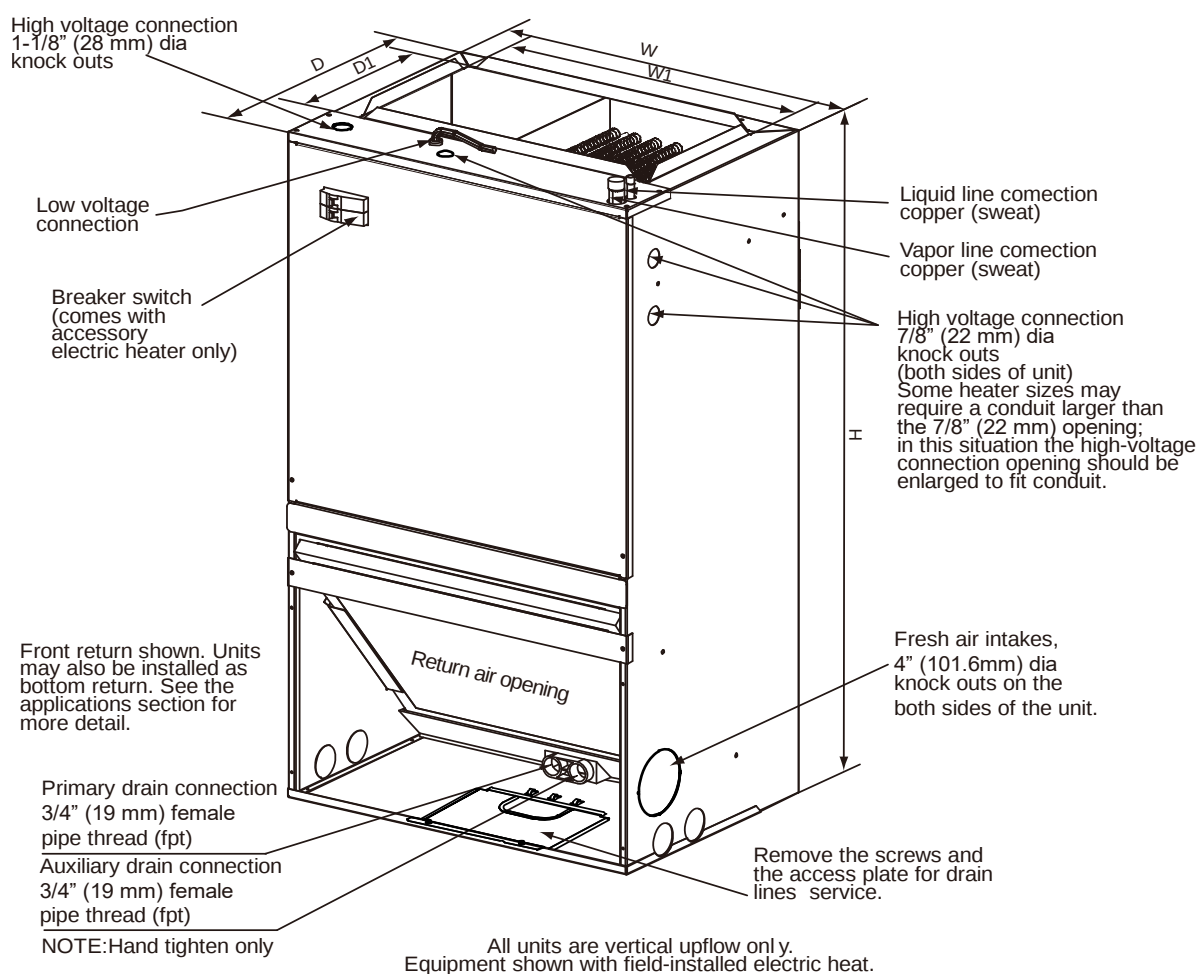
Submittal

TAG:

Wall-Mount

AWM4A311

Cooling capacity: 30 kBTU/h



Model Size	Dimensions- In.					Unit Weight / Shipping Weight Lbs.
	Height H	Width W	Width W1	Depth D	Depth D1	
PSC 30K	39-1/2	22	18-4/5	19	9-1/2	106 / 123

Specifications

PSC

	AWM4A311
NOMINAL RATING	
Cooling (BTU/h)	30,000
External Static Pressure(in.w.c)	0.6
ELECTRICAL DATA	
Voltage / Phase(60Hz)	208/230/1
Min. / Max. Voltage	187/253
Min. Circuit Amps	1.6
Max. Overcurrent Protection	15
FAN MOTOR	
Motor Type	PSC
Capacitor (uF)	15
Horsepower (HP)	1/3
Rated RPM	1075
Full Load Amps (FLA)	1.28
FAN BLOWER	
Material	Metal
Type	Centrifugal
Diameter(in.)	10-3/4
Height(in.)	8
EVAPORATOR COIL	
Type	Tube & Fin
Tube Material	Aluminum
Tube Size(in.)	9/32
SOUND POWER (dB)	54
REFRIGERANT CONNECTION SIZE	
Liquid Line Size (O.D.)	3/8
Suction Line Size (O.D.)	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	High	1367	1312	1252	1192	1131	1063	990	908	821
	Med	1211	1165	1114	1065	1016	960	899	833	748
	Low	992	952	912	873	828	782	728	656	627

Shaded boxes represent airflow outside the required 300-450 cfm/ton, which are not recommended.

NOTES:

1. Airflow based upon dry coil at 230V with no electric heat and factory---approved filter.
2. Airflow is equivalent for front or bottom return configurations.

Features

- Direct-drive, multi-speed motors allow air volume variation for heating / cooling.
 - Multi-speed ECM motor: M14 series
 - Multi-speed PSC motor: M13 series
- 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

Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document. Tuttokool has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.

