

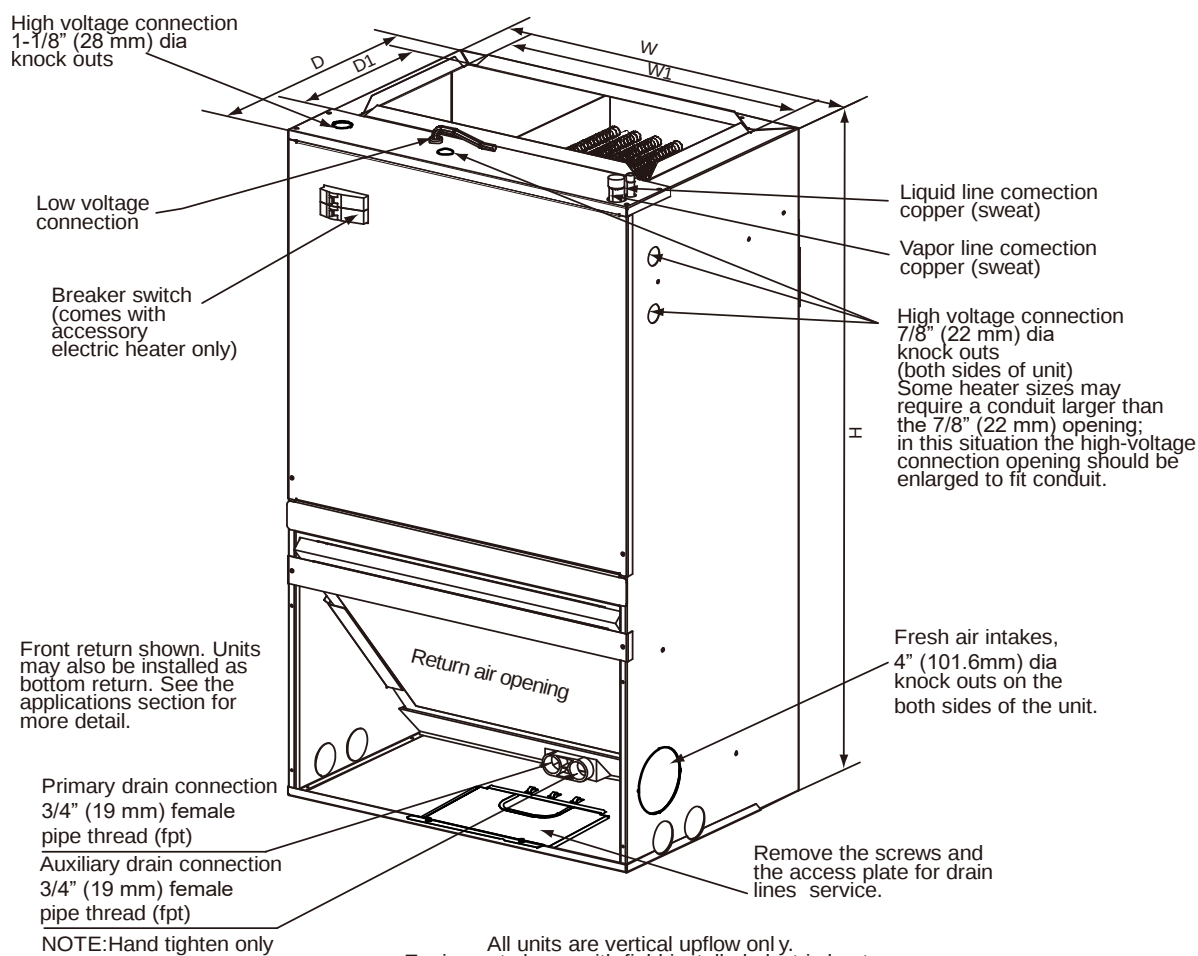
Submittal

TAG:

Wall-Mount

AWM4A241

Cooling capacity: 24 kBTU/h



Model Size	Dimensions- In.					Unit Weight / Shipping Weight Lbs.
	Height H	Width W	Width W1	Depth D	Depth D1	
PSC 24K	36-1/2	20-1/2	17-2/5	15	9-1/2	88 / 101

Specifications

PSC

	AWM4A241
NOMINAL RATING	
Cooling (BTU/h)	24,000
External Static Pressure(in.w.c)	0.6
ELECTRICAL DATA	
Voltage / Phase(60Hz)	208/230/1
Min. / Max. Voltage	187/253
Min. Circuit Amps	1.3
Max. Overcurrent Protection	15
FAN MOTOR	
Motor Type	PSC
Capacitor (uF)	6
Horsepower (HP)	1/4
Rated RPM	1075
Full Load Amps (FLA)	1.0
FAN BLOWER	
Material	Metal
Type	Centrifugal
Diameter(in.)	10-3/4
Height(in.)	6
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
24	High	947	895	847	799	753	704	655	592	530
	Med	845	801	759	716	675	626	573	510	-
	Low	676	640	602	563	523	499	-	-	-

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.

