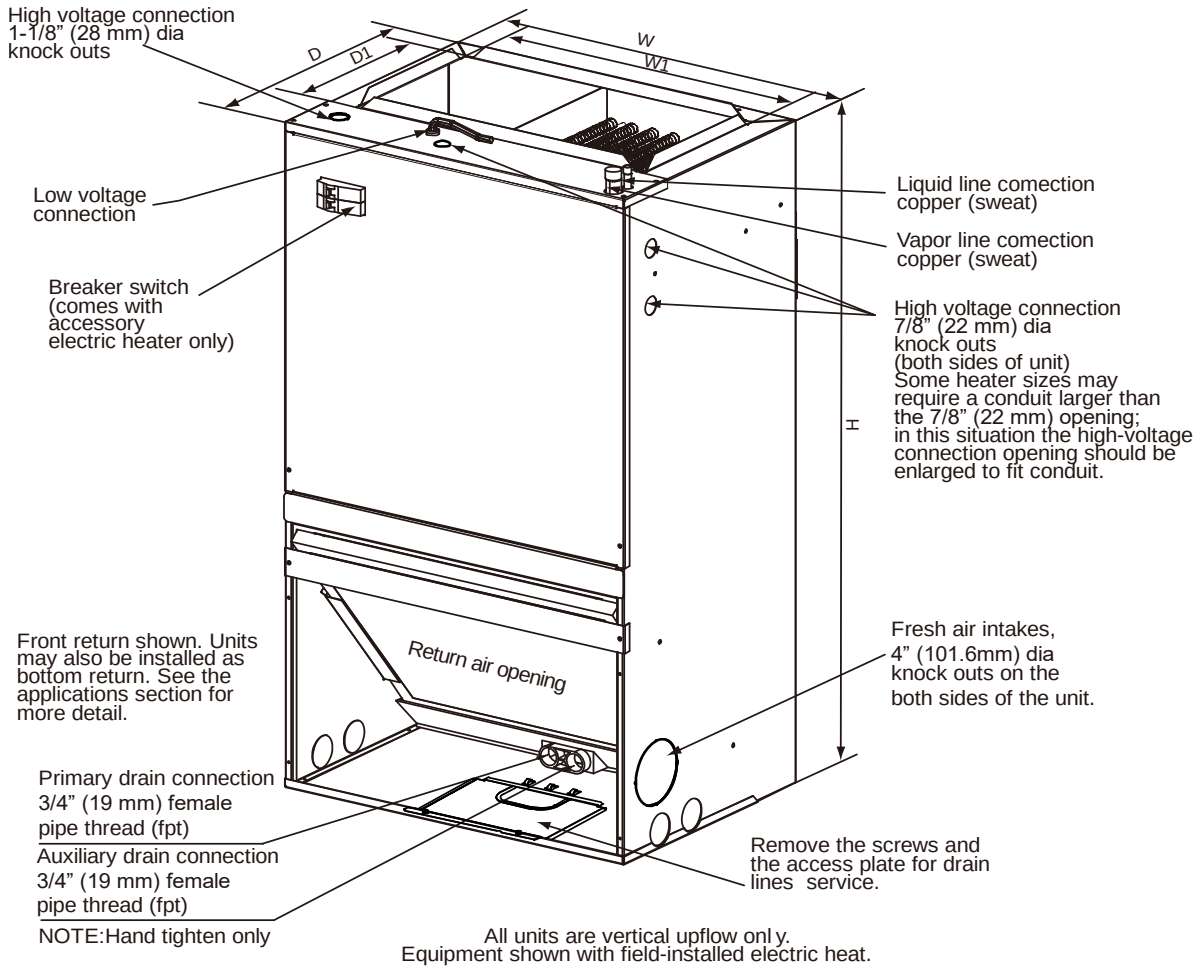
Submittal

TAG:

Wall-Mount
AWM5E311B00A
Cooling capacity: 30 kBTU/h



Model Size	Dimensions- In.					Unit Weight / Shipping Weight Lbs.
	Height H	Width W	Width W1	Depth D	Depth D1	
ECM 30K	39-1/2	22	18-4/5	19	9-1/2	97/ 119

Specifications

ECM

	AWM5E311B00A
NOMINAL RATING	
Cooling (BTU/h)	30,000
External Static Pressure(in.w.c)	0.8
ELECTRICAL DATA	
Voltage / Phase(60Hz)	208/230/1
Min. / Max. Voltage	187/253
Min. Circuit Amps	3.4
Max. Overcurrent Protection	15
FAN MOTOR	
Motor Type	ECM
Capacitor (uF)	\
Horsepower (HP)	1/2
Rated RPM	1050
Full Load Amps (FLA)	2.6
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

ECM Model	BLOW ER SPEEDS	EXTERNAL STATIC PRESSURE (in.w.c.)									
		0	0.1	0.18	0.2	0.3	0.4	0.5	0.6	0.7	0.8
30	Tap(5)	1362	1325	1280	1266	1238	1197	1159	1119	1080	1040
	Tap(4)	1282	1242	1195	1176	1151	1111	1071	1028	975	936
	Tap(3)	1267	1225	1178	1143	1120	1078	1036	993	942	897
	Tap(2)-Factory	1157	1111	1061	1052	1016	971	929	884	842	802
	Tap(1)	1077	1028	978	965	932	886	850	804	768	732

Shaded boxes represent airflow outside the required 300-450 cfm/ton.

NOTES:

1. Airflow based upon dry coil at 230V with no electric heat and factory---approved filter. For FMA4X airflow at 208V is approximately the same as 230V because the multi---tap ECM motor is a constant torque motor. The torque doesn't drop off at the speeds in which the motor operates.

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.