

Airdach

Heating &
Air Conditioning

Multi-Position Air Handler

1.5-5 Ton

Standard Features

- ❖ Available for cooling and heat pump applications.
- ❖ Multi-speed ECM blower motor.
- ❖ All-aluminum tubes & fins.
- ❖ Common Factory-sealed cabinet certified to achieve 2% or less leakage rate at 1.0 inch water column.
- ❖ Multi-position Installation.
- ❖ Horizontal and vertical condensate drain pans standard;
- ❖ Blower and coil easy slide out for ease of maintenance.
- ❖ Field Installed heater kits are optional: 5/7.5/10/15/20kW.
- ❖ AHRI Listed & ETL Certified.

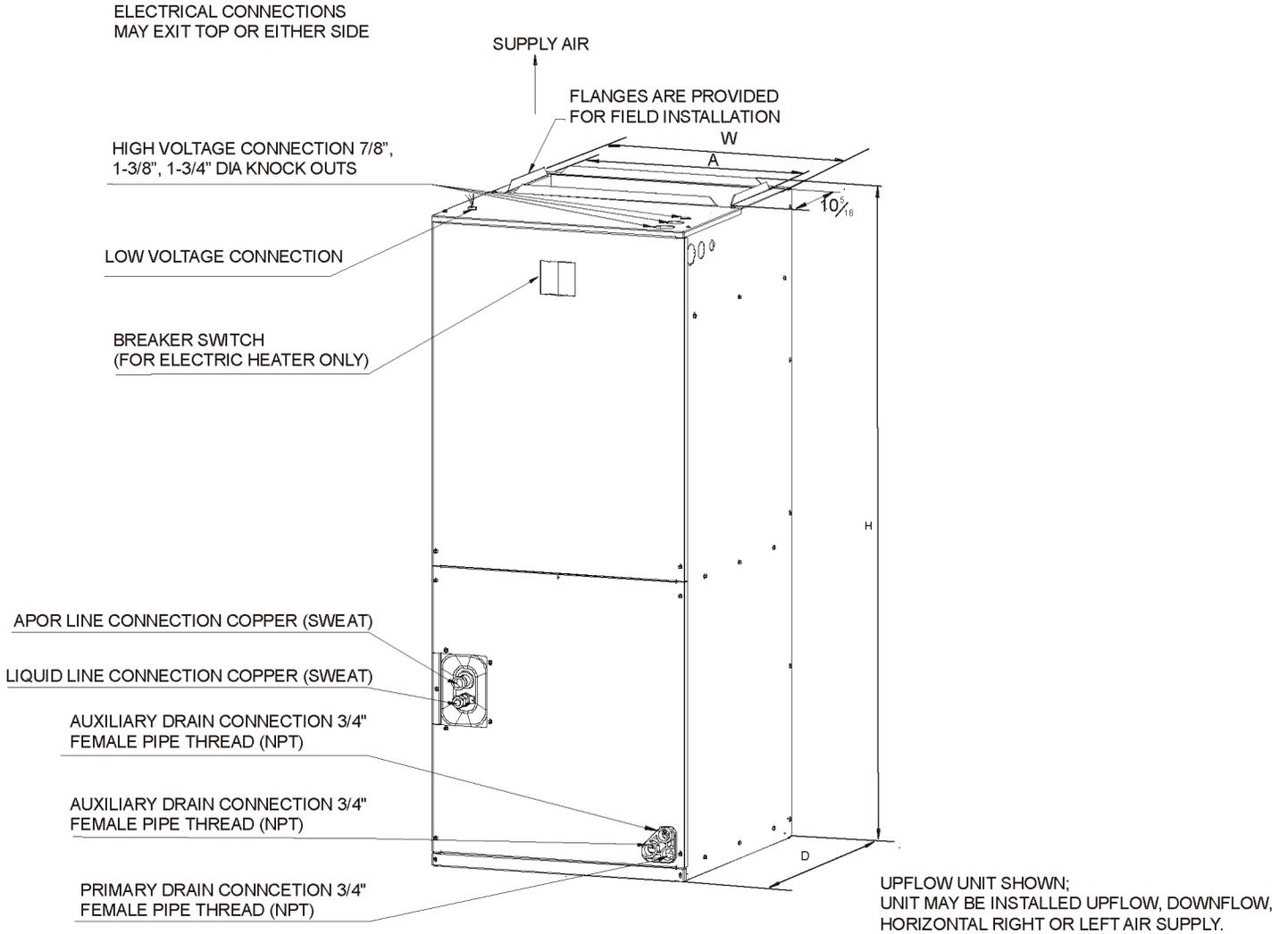


Specifications

Model	A4DH1800MP1DO	A4DH2400MP1DO	A4DH3600MP1DO	A4DH4800MP1DO	A4DH6000MP1DO
NOMINAL CAPACITY					
Cooling (BTU/h)	18,000	24,000	36,000	48,000	60,000
External Static Pressure(in.w.c)	0.6	0.6	0.6	0.7	0.8
ELECTRICAL DATA					
Voltage / Phase (60 Hz)	208/230/1	208/230/1	208/230/1	208/230/1	208/230/1
Min. / Max. Voltage	187/253	187/253	187/253	187/253	187/253
Min. Circuit Amps	1.9	2.9	3.3	4.2	5.7
Max. Overcurrent Protection	15	15	15	15	15
FAN MOTOR					
Motor Type	PSC	PSC	PSC	PSC	PSC
Capacitor (uF)	6	10	10	20	20
Horsepower (HP)	1/5	1/4	1/2	1/2	3/4
Rated RPM	755	903	865	925	990
Full Load Amps (FLA)	1.5	2.3	2.6	3.3	4.5
FAN BLOWER					
Material	Metal	Metal	Metal	Metal	Metal
Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Diameter(in.)	10-5/8	13	13	13	13
Height(in.)	10-3/4	10-5/8	10-5/8	10-5/8	10-5/8
EVAPORATOR COIL					
Type	Tube & Fin				
Tube Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Tube Size(in.)	9/32	9/32	9/32	9/32	9/32
REFRIGERANT CONNECTION SIZE					
Liquid Line Size (O.D.)	3/8	3/8	3/8	3/8	3/8
Suction Line Size (O.D.)	3/4	3/4	3/4	7/8	7/8

Dimensions

NOTE: 25" CLEARANCE IS REQUIRED IN THE FRONT OF THE UNIT FOR FILTER AND COIL MAINTENANCE.



Model	A4DH1800MP1DO	A4DH2400MP1DO	A4DH3600MP1DO	A4DH4800MP1DO	A4DH6000MP1DO
UNIT DIMENSION AND WEIGHTS					
Height(in.)	41-3/8	46-1/2	46-1/2	54-1/2	54-1/2
Width(in.)	18-1/8	19-5/8	19-5/8	22	22
Depth(in.)	20-1/2	21-5/8	21-5/8	24	24
Weight(lbs.)	108	128	128	159	161



OLDACH
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER

