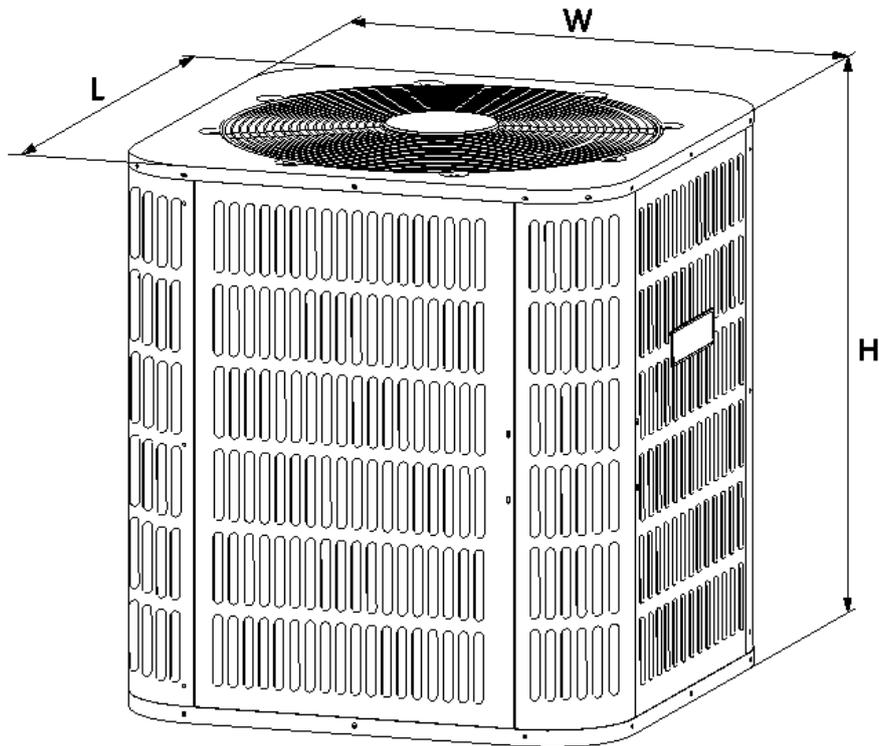




Airdach Inverter Split System Heat Pump
Cooling capacity: 36 & 60 kBTU/h



Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "L" in. [mm]	Unit Weight (lbs.[kg])
36	29-1/8 [740]	24-15/16 [633]	29-1/8 [740]	146[66]
60	29-1/8 [740]	33-3/16 [843]	29-1/8 [740]	211[96]

Specifications

	A4TH36200MV1DG	A4TH60200MV1DG
NOMINAL CAPACITY		
Cooling (BTU/h)	34,200	52,000
Heating (BTU/h)	34,200	55,000
ELECTRICAL DATA		
Voltage / Phase (60 Hz)	208~230V/1Ph	208~230V/1Ph
Min. / Max. Voltage	187/253	187/253
MCA	23.4	38.5
MOP	40	60
COMPRESSOR		
Type	Rotary	Rotary
Stage	Inverter Compressor	Inverter Compressor
RLA	17	29
Crankcase Heater	Yes	Yes
CONDENSER COIL		
Type	Tube & Fin	Tube & Fin
Tube Size (O.D) (mm)	7	7
Tube Size (O.D) (in.)	9/32	9/32
FAN MOTOR		
Motor Type	DC	DC
Capacitor(μF)	/	/
Horsepower (HP)	1/3	1/3
Full Load Amps (FLA)	2.1	2.2
REFRIGERATION SYSTEM		
Liquid Valve Size (O.D.) (in.)	3/8	3/8
Suction Valve Size (O.D.) (in.)	3/4	7/8
Liquid Line Size ("O.D.) (in.)	3/8	3/8
Suction Line Size ("O.D.) (in.)	3/4	7/8
Refrigerant Charge (kg)	3.04	4.62
Refrigerant Charge (lbs. - oz.)	6 lbs. 11 OZ.	10 lbs. 3 OZ.
OPERATION RANGE		
Cooling(°C)	-10 to 52	-10 to 52
Cooling(°F)	15 to 125	15 to 125
Heating(°C)	-20 to 30	-20 to 30
Heating(°F)	-4 to 86	-4 to 86

Table 1

¹ Tested and rated in accordance with AHRI Standard 210/240.

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Standard Features:

- R454B chlorine-free refrigerant.
- Energy-efficient compressor.
- Internally protection against high temperature motor overload conditions.
- High quality condenser with inner-groove copper tube and aluminum fin.
- The inverter DC indoor and outdoor units can communicate with each other
- AHRI certified and ETL listed.
- Wide range operation, 15°F~125°F cooling, -4°F~86°F heating
-

Cabinet Features:

- Compact design, easy installation and transportation.
 - Powder-painted galvanized steel cabinet.
 - Wire fan discharge grille.
 - Steel louver coil guard
-



OLDACH
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER

