iAir

TAG:

Submittal

3.5 / 4 / 5 Ton Split System

Heat Pump - 1 Phase

*DHP5042E1000**

*DHP5048E1000**

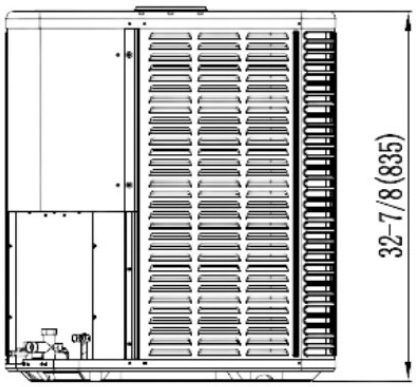
*DHP5060E1000**

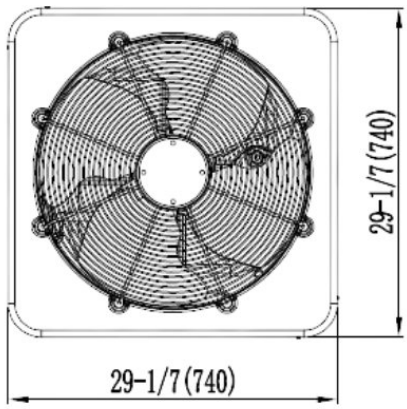
Standard Features:

- Eco-friendly R32 refrigerant with low GWP value Energy-efficient scroll compressor
- Equipped with thermal overload protection
- High quality condenser with inner-groove copper tube and aluminum fin
- Service valves with sweat connections and easy-access gauge ports
- Factory-installed high-pressure switch
- AHRI certified and ETL listed

Cabinet Features:

- Compact design allows for easy of installation, clearance, serviceability
- Powder-painted galvanized steel cabinet
- Protective steel louvered coil guard Steel wire axial fan guard
- Unique Fan blade for quieter operation





Model	W - inch [mm]	H - inch [mm]	L - inch [mm]	GAS VALVE SIZE in.	LIQUID VALVE SIZE in.
DAC5042E1000*	29 -1/7[740]	32-7/8 [835]	29-1/7 [740]	3/4	3/8
DAC5048E1000*	29 -1/7[740]	32-7/8 [835]	29-1/7 [740]	7/8	3/8
DAC5060E1000*	29 -1/7[740]	32-7/8 [835]	29-1/7 [740]	7/8	3/8

NOMINAL CAPACITY	3.5 Ton	4 Ton	5 Ton
Cooling (BTU/h)	38,400	44,500	55,000
Heating (BTU/h)	40,000	44,500	55,000
ELECTRICAL DATA			
Voltage / Phase (60 Hz)	208/230/1	208/230/1	208/230/1
Min. / Max. Voltage	187/253	187/253	187/253
MCA	23.9	23.4	39.9
MOP	35	40	60
COMPRESSOR			
Type	Scroll	Scroll	Scroll
Stage	Single	Single	Single
RLA	18.4	17.5	30.7
LRA	96	102	134
Crankcase Heater	YES	YES	YES
CONDENSER COIL			
Type	Tube & Fin	Tube & Fin	Tube & Fin
FAN MOTOR			
Motor Type	PSC	PSC	PSC
Capacitor(uF)	6	12	12
Horsepower (HP)	1/7	1/3	1/3
Full Load Amps (FLA)	1	1.5	1.5
REFRIGERATION SYSTEM			
Liquid Line Size (“O.D.)	3/8"	3/8"	3/8"
Suction Line Size (“O.D.)	3/4"	7/8"	7/8"
Refrigerant Chargeless (ft.)[m]	25[7.5]	25[7.5]	25[7.5]
OPERATION RANGE			
Cooling(°F)	55-120	55-120	55-120
Heating(°F)	5-90	5-90	5-90
SHIPPING DIMMENTION - (IN.) [mm]			
Width	30-1/2[775]	30-1/2[775]	30-1/2[775]
Height	34[865]	34[865]	34[865]
Length	30-1/2[775]	30-1/2[775]	30-1/2[775]
SHIPPING WEIGHT			
Shipping (LBS.) [kg]	212 [96.1]	234[10 6.1]	234 [106. 1]

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Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.