

TAG:

**Submittal**

### 3.5 / 4 / 5 Ton Split System

#### Air Conditioner - 1 Phase

**DAC5042E1000\***

**DAC5048E1000\***

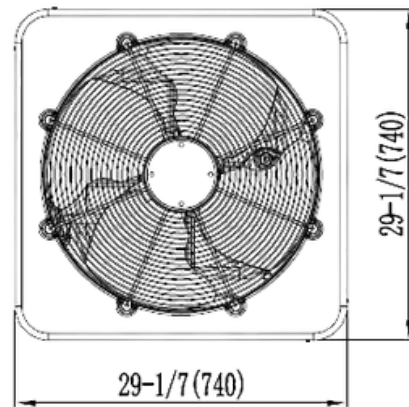
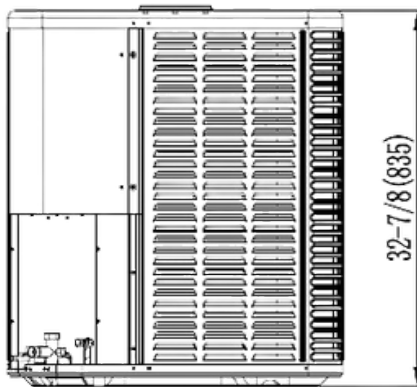
**DAC5060E1000\***

#### 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

# PRODUCT SPECIFICATIONS

<b>NOMINAL CAPACITY</b>	<b>3.5 Ton</b>	<b>4 Ton</b>	<b>5 Ton</b>
Cooling (BTU/h)	40,000	45,000	55,000
Heating (BTU/h)	N/A	N/A	N/A
<b>ELECTRICAL DATA</b>			
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
<b>COMPRESSOR</b>			
Type	Scroll	Scroll	Scroll
Stage	Single	Single	Single
RLA	18.4	17.5	30.7
LRA	96	102	134
Crankcase Heater	NO	NO	NO
<b>CONDENSER COIL</b>			
Type	Tube & Fin	Tube & Fin	Tube & Fin
<b>FAN MOTOR</b>			
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
<b>REFRIGERATION SYSTEM</b>			
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]
<b>OPERATION RANGE</b>			
Cooling(°F)	55-120	55-120	55-120
Heating(°F)	N/A	N/A	N/A
<b>SHIPPING DIMMENTION - (IN.) [mm]</b>			
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]
<b>SHIPPING WEIGHT</b>			
Shipping (LBS.) [kg]	195 [88.6]	214[97]	214[97]



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