

TAG:

## 1.5 / 2 / 2.5 Ton Split System Air Conditioner - 1 Phase

**DAC5018E1000\***

**DAC5024E1000\***

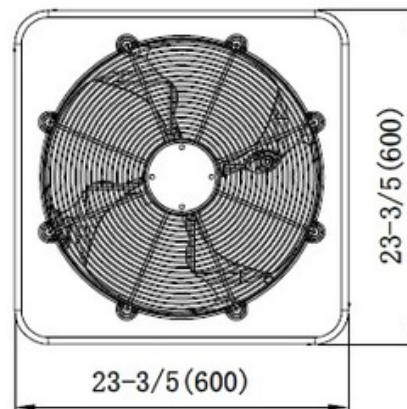
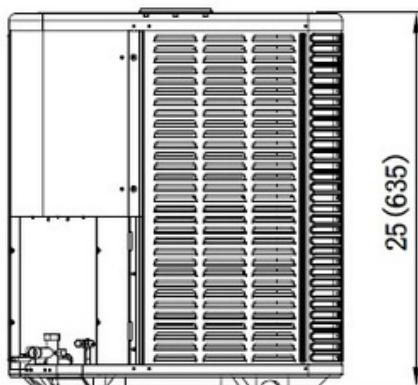
**DAC5030E1000\***

### 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.
DAC5018E1000*	23-3/5 [600]	25 [635]	23-3/5 [600]	3/4	3/8
DAC5024E1000*	23-3/5 [600]	25 [635]	23-3/5 [600]	3/4	3/8
DAC5030E1000*	23-3/5 [600]	25 [635]	23-3/5 [600]	3/4	3/8

## PRODUCT SPECIFICATIONS

<b>NOMINAL CAPACITY</b>	<b>1.5 Ton</b>	<b>2 Ton</b>	<b>2.5 Ton</b>
Cooling (BTU/h)	18,000	23,600	27,800
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	10.5	13.5	16.7
MOP	15	20	25
<b>COMPRESSOR</b>			
Type	Scroll	Scroll	Scroll
Stage	Single	Single	Single
RLA	7.3	9.7	11
LRA	47	65	69
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	6	6
Horsepower (HP)	1/9	1/9	1/5
Full Load Amps (FLA)	0.8	0.8	1.5
<b>REFRIGERATION SYSTEM</b>			
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"
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	24-13 /16[630]	24-13/16[630]	24-13/16[630]
Height	26-1/8[665]	26-1/8[665]	26-1/8[665]
Length	24-13 /16[630]	24-13/16[630]	24-13/16[630]
<b>SHIPPING WEIGHT</b>			
Shipping (LBS.) [kg]	139[63]	139[63]	148[67]



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