



21PH Series VOUGE Fan Coil Recessed Mount Indoor Unit



R22
REFRIGERANT



ISO 14001

ISO 9001



SPECIFICATIONS | 60Hz

**21PH Series VOUGE Fan Coil
Recessed Mount Indoor Unit**
R22 & R410A Split System Cooling
Cooling Nominal:
24,000 - 60,000 Btuh (7.0-17.5kW)

INDOOR UNIT FEATURES

- ✓ 24 Volt Control Circuit
- ✓ Quiet Centrifugal Blower
- ✓ Galvanized Unpainted Casing
- ✓ Accurator / Piston Refrigerant Control
- ✓ Throwaway Filters
- ✓ Easy Connect Flare Connections
- ✓ Recessed Fan Coil

Notes:

1. Nominal capacities are based on ARI standards 210 / 240 - 89, air entering the indoor coil for cooling at 80/67 ° F (27/19 ° C) , DB/WB indoor & 95 ° F (35 ° C) ambient temperature, operating at high fan speed for 220-240 volt, 60 Hz operation.
2. Ratings are based on indoor and outdoor units connected by 16 ft (5 m) of tubing.
3. Refrigerant metering device is installed in the outdoor unit as standard.
4. Flare fittings are provided for connecting indoor and outdoor units.
5. Insulation of both liquid and suction line is required.
6. Outdoor units are shipped with full operating charge.
7. For details of model number nomenclature, please refer to publication DCTNOM-50314

PHYSICAL DATA						
MODEL NO.	21PH	024C 24-070BCC	036C 24-105BCC	048C 24-140BCC	060C 24-175BCC	
Cooling Capacity Nominal	Btuh (kW)	24,000 (7.0)	36,000 (10.5)	48,000 (14.0)	60,000 (17.5)	
Refrigerant Control	Accurator / Piston type @ Indoor unit					
Fan	Type	Centrifugal				
	Speed	3	3	3	3	
	Motor	HP	1/5	1/5	1/3	1/3
	Air Flow (Hi)	CFM (m³/hr)	971(1150)	1353(1900)	1382 (2000)	1382 (2000)
	Noise Level (Hi)	dBA	48	50	50	50
Electrical	Voltage	208-230/1/60				
	Range	min 187 - max 253				
	FLA	0.7	0.7	1.3	1.3	
Controls	24 V. Fan Relay Control					
Refrigerant Type	R22/R410A					
Refrigerant Connections inches (mm)	Type	Flare				
	Liquid	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	
Suction	5/8 (16)	3/4 (19)	3/4 (19)	3/4 (19)		
Drain Connections inches (mm)	3/4 (19)					
Dimensions inches (mm)	Height	7 1/8 (181)	10 3/8 (260)	10 3/8 (260)	10 3/8 (260)	
	Width	60 1/2 (1532)	56 3/8 (1425)	56 3/8 (1425)	56 3/8 (1425)	
	Depth	20 (510)	25 1/2 (643)	25 1/2 (643)	25 1/2 (643)	
Net Weight lbs (kgs)	57 (26)		97 (44)	101 (46)	101 (46)	



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