



21RD Series VOUGE Ultra Fan Coil Recessed Mount Indoor Unit



SPECIFICATIONS | 60Hz

**21RD Series VOUGE Ultra Fan Coil
Recessed Mount Indoor Unit**
R22 & R410A Split System Cooling
Cooling Nominal:
18,000 - 36,000 Btuh (5.3-10.5kW)

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.	21RD		018C	024C	036C	
			24-053DNCU	24-070DNCU	24-105DNCU	
Cooling Capacity Nominal		Btuh (kW)	18,000 (5.3)	24,000 (7.0)	36,000 (10.5)	
Refrigerant Control			Accurator / Piston type @ Indoor unit			
INDOOR UNIT	Fan	Type	Centrifugal			
		Speed	3	3	3	
		Motor	HP	1/8	1/8	1/6
		Air Flow (H)	CFM (m³/hr)	647 (1100)	691 (1174)	1000 (1700)
		Noise Level (Hi)	dBA	62	62	63
Electrical	Voltage		208-230/1/60			
	Range		min 187 - max 253			
	FLA		0.16	0.16	0.28	
Controls			24 V. Fan Relay Control			
Refrigerant Type			R22/R410A			
Refrigerant	Type		Flare			
	Connections inches (mm)		3/8 (10)	3/8 (10)	3/8 (10)	
Connections inches (mm)	Liquid		3/8 (10)	3/8 (10)	3/8 (10)	
	Suction		5/8 (16)	5/8 (16)	3/4 (19)	
Drain Connections inches (mm)			3/4 (19)			
Dimensions inches (mm)	Height		9 5/8 (245)	9 5/8 (245)	9 5/8 (245)	
	Width		40 1/2 (1034)	40 1/2 (1034)	52 1/2 (1334)	
	Depth		20 1/2 (520)	20 1/2 (520)	20 1/2 (520)	
Net Weight lbs (kgs)			46.3 (21)	46.3 (21)	63.9 (29)	



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