



21CH Series VOUGE Cassette 4 Way Cooling Split System



SPECIFICATIONS | 60Hz

21 CH Series VOUGE Cassette

4 Way Cooling

Cooling : 18,000 - 60,000 Btuh (5.3-17.5 kW)

INDOOR UNIT FEATURES

- ✓ 24 Volt Control Circuit
- ✓ Coaxial Turbo Fan
- ✓ Built in Drain Pump
- ✓ Auto Swing Louvers
- ✓ Accurator / Piston Refrigerant Control
- ✓ 4 Way Distribution
- ✓ Cleanable Catridge Filters
- ✓ Easy Connect Flare Connections

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. Refrigerant metering device is installed in the outdoor unit as standard.
3. Ratings are based on indoor and outdoor units connected by 16 ft (5 m) of tubing.
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

MODEL NO.	21CH		018C	024C	036C	048C	060C
			24-053BWC	24-070BWC	24-105BWC	24-140BWC	24-175BWC
Cooling Capacity Nominal		Btuh (kW)	18,000 (5.3)	24,000 (7.0)	36,000(10.5)	48,000(14.0)	60,000(17.5)
Refrigerant Control			Accurator / Piston type @ Indoor unit				
INDOOR UNIT	Type		Coaxial Turbo Fan				
	Speed		3	3	3	3	3
	Motor	Watts	71	150	160	220	200
	Air Flow (Hi)	CFM (m³/hr)	477 (810)	706 (1200)	1000 (1700)	1000 (1700)	1120 (1900)
	Noise Level (Hi)	dBA	48	48	48	52	52
Electrical	Voltage		208-230/1/60				
	Range		min 187 - max 253				
	FLA		0.32	0.70	0.80	1.05	0.90
Controls			Wireless Microprocessor LCD Remote Control				
Refrigerant Type			R22/R410A				
INDOOR UNIT	Type		Flare				
	Liquid	Connections inches (mm)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)
	Suction	Connections inches (mm)	5/8 (15.8)	5/8 (15.8)	3/4 (19.0)	3/4 (19.0)	3/4 (19.0)
Drain Connections inches (mm)			1 (25)				
Body Dimensions inches (mm)	Height		9 (230)	9 (230)	11 1/4 (285)	11 1/4 (285)	11 1/4 (285)
	Width		33 (840)	33 (840)	33 (840)	33 (840)	33 (840)
	Depth		33 (840)	33 (840)	33 (840)	33 (840)	33 (840)
Body Net Weight lbs (kgs)			58 (26)	62 (28)	68 (31)	71 (32)	68 (31)
Ceiling Panel Dimensions inches (mm)	Height		2 (50)	2 (50)	2 (50)	2 (50)	2 (50)
	Width		37 1/2 (950)	37 1/2 (950)	37 1/2 (950)	37 1/2 (950)	37 1/2 (950)
	Depth		37 1/2 (950)	37 1/2 (950)	37 1/2 (950)	37 1/2 (950)	37 1/2 (950)
Ceiling Panel Net Weight lbs (kgs)			13 (6)	13 (6)	13 (6)	13 (6)	13 (6)



DELTA Comfort Technologies LLC.
 3350 SW 148th Ave, Miramar, Florida. 33027. USA
 Tel: 954 734 2708 Fax: 954 874 1699
www.deltacomforttechnologies.com
www.delta-dct.com

DCT Interamerica: Latin America-Mexico
 info@dctinteramerica.com

DCT America: North America, Canada
 info@dctamerica.com

DCT Europe: Europe, M.East, Africa
 info@dcteu.com

DCT China: Asia, Pacific, Russia
 info@dctchina.com

