



MORTUARY CHAMBERS



WALK-IN COLD ROOMS

TECHNICAL SPECIFICATION FOR MORTUARY CHAMBERS

A	COUNTRY OF ORIGIN	India	India	India	India
	Make	Climatrol	Climatrol	Climatrol	Climatrol
	Model	CC-20	CC-40	CC-60	CC-80
	Storage Capacity	2 Human bodies	4 Human bodies	6 Human bodies	8 Human bodies
B	DIMENSIONS				
i)	Width (mm)	1,194.00	2,070.00	2,946.00	3,822.00
ii)	Length OR Depth (mm)	2,362.00	2,362.00	2,362.00	2,362.00
iii)	Height (mm)	1,745.00	1,745.00	1,745.00	1,745.00
iv)	Height with Cooling Unit & PCC Platform (mm)	2,215.00	2,215.00	2,215.00	2,215.00
v)	Height of Cooling Unit	400 mm OR Compact Size			
C	SHEET METAL LAMINATION & THICKNESS				
i)	Interior Finish	0.5 mm SS or 0.5 mm PCGI			
ii)	Exterior Finish	0.5 mm SS or 0.5 mm PCGI			
iii)	Doors & Door Frame	Hinged Insulated Doors Lined with magnetic gasket with handle & locking facility with keys			
D	INSULATION THICKNESS & MATERIALS				
i)	Insulation Thickness	60 / 80 mm			
ii)	Insulation Materials	Rigid Cyclopentane foam (CFC Free) with 40 kg/m ³ ±2			
E	REFRIGERATION SYSTEM:				
i)	Cooling Capacity (BTU/h)	6000 BTU/H	8000 BTU/H	10000 BTU/H	12000 BTU/H
ii)	Type	Unitary Type			
iii)	Refrigerant	R 134a (CFC Free)			
iv)	Compressor	Hermetically Sealed, ISI marked			
v)	Temp. Range	2°C to 6°C			
vi)	Operating Conditions	4°C Room Temp. @35°C Ambient			
vii)	Power Supply	230±10%, 1Ph, 50Hz, AC Supply			
viii)	Air Circulation	Forced Air Circulation			
F	STANDARD ACCESSORIES				
i)	Lamp	Vapour proof incandescent lamp in each cabinet			
ii)	Temperature Indicator CUM Controller	Digital microprocessor based Electronic Type			
iii)	Carriage Assembly	Three piece, telescopic action, GI Power Coated			
iv)	Mortuary Tray	Cadaver tray in each cabinet must be rust proof stainless steel with rounded edges & handles			
v)	Locking Mechanism	Cam-Locks embedded in foam			
vi)	Defrosting Type	Automatic			
vii)	Internal Drainage	Yes			
G	PRODUCT TO BE APPROVE	ISO 9001:2015, CE & US FDA			



LOW TEMPERATURE CONDENSING/OUTDOOR UNIT

	MODEL	CCL-1	CCL-2	CCL-3	CCL-4	CCL-5	CCL-6
	Cooling Capacity (kW) @ (-26°C ET & 54°C CT)	1.80	2.50	3.00	3.90	5.50	6.5
1	Length (mm)	1,260.00	1,260.00	1,010.00	1,020.00	1,320.00	1,320.00
2	Width (mm)	610.00	610.00	710.00	955.00	955.00	955.00
3	Height (mm)	660.00	660.00	710.00	755.00	755.00	780.00
4	Weight (kg)	101.00	101.00	111.00	154.00	190.00	210.00
5	Power Supply (V / Ph / Hz)	220/1/50	220/1/50	440/3/50	440/3/50	440/3/50	440/3/50
6	Compressor Model	KCM 475 LAL	AW 2512	KCM 515 LAL		SEMI-HERMETIC	
7	Fan Motor Consumption (W)	180.00	180.00	250.00	380.00	500.00	500.00
8	No of Fan Motor & Size	1x400	1x400	1x450	1x500	2x450	2x450
9	Air Flow (CFM)	2663	2663	3710	5380	6393	8200
10	LP Setting	15	15	15	15	15	15
11	HP Setting	350	350	350	350	350	350
12	Material of Body	CRC/GI	CRC/GI	CRC/GI	CRC/GI	CRC/GI	CRC/GI
13	Suction Line Dia	5/8"	5/8"	5/8"	1-1/8"	1-1/8"	1-1/8"
14	Liquid Line Dia	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"
15	Fpl	12	12	12	12	12	12
16	Refrigerant	R-404a	R-404a	R-404a	R-404a	R-404a	R-404a



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