



Climatrol Corporation is an associate company of Sidwal Refrigeration Industries Pvt. Limited since 1974 Company into manufacturing and service infrastructure in the air conditioning & refrigeration field.

Climatrol has many credits to its name having completed several refrigeration works at various locations throughout India. Some of our prestigious customers are Mother Dairy Fruit & Vegetables Pvt Ltd. Pizza Hut, KFC, Costa Coffee restaurants, Maruti Suzuki, IWPL, The Lalit Golf Spa Resort & DLF India Ltd, Dairies, Mandis & Warehouse

We have thousands of units running successfully at our esteemed customer's sites. We provide full after sales service warranty support including installation testing & Commissioning.

Climatrol Corporation is privately held Indian company with specialization in design, development & manufacturing of Refrigeration Equipments to meet different demand & application of our customers. Climatrol typically undertakes Cold Room & Frozen Room projects with Puf Panels, Condensing Units or Rack System. In house manufacturing capability of Puf Panels & Refrigeration Systems gives us an edge in highly competitive market. Equipments are designed and built to meet high ambient conditions year round. Our systems are widely used in Perishable Foods, Medicines, Chemicals, Ice Creams, Fruit & Vegetables, Controlled Atmosphere Chambers, Fruit, Ripening Systems & many more. Climatrol strength lies in Highly Technical Product lines and ease of service. We serve our customers for any application with Product Range -35 Deg C to +20 Deg C. By using Smart Controls, we not only offer Sustainable and Energy Efficient Systems, but also provide access to our customers to reach out to their systems thru web from any part of the world.

With head office located in New Delhi, Climatrol has the support of well trained Engineers & Technicians all across India. Company is internally audited to manage rejections and take a pro-active approach to meet customer needs on Quality and Service. We are in ISO 9001 certified company.



## Puf Panels Specifications

Thickness	Finish		Density	Locking	Door	
	PP	SS			Type	Size
60 mm	✓	✓	40 kg ± 2/m <sup>3</sup>	Cam	Flush	34"x78"
80 mm	✓	✓	40 kg ± 2/m <sup>3</sup>	Cam	Flush	34"x78"
100 mm	✓	✓	40 kg ± 2/m <sup>3</sup>	Cam	Flush	34"x78"
120 mm	✓	✓	40 kg ± 2/m <sup>3</sup>	Cam	Flush	34"x78"
150 mm	✓	✓	40 kg ± 2/m <sup>3</sup>	Cam	Flush	34"x78"



## Medium Temperature Refrigeration System

Condensing Unit	Model	CCM2	CCM3	CCM4	CCM5	CCM6	CCM7	CCM8	CCM9
Cooling Capacity	kW	1.75	3.0	4.5	5.0	6.0	8.8	11.7	17.7
Power Supply	V/P/Hz	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
Number of Fans	Nos	1	1	1	1	1	1	1	2
Power Consumption	kW	1.25	1.45	1.8	2.4	2.8	3.3	5.75	9.95
Evaporator Unit	Model	MUC 600	MUC 1120	MUC 1014	MUC 1680	MUC 2240	MUC 3000	MUC 3000	MUC 2450 x 2 Nos
Fan Motor	Qty	1	2	3	3	3	2	3	2+2
Air Flow	CMH	1820	3640	4560	5460	6000	8000	15300	16000 ea.
Air Throw	m	8	8	8	8	8	11	14	11 ea.
Fin Spacing	fpi	10 fpi	10 fpi	10 fpi	10 fpi	10 fpi	10 fpi	10 fpi	10 fpi

at -4°C Evaporating , 54°C condensing temp/Cold Room Temperature (+2°C)

## Low Temperature Refrigeration System

Condensing Unit	Model	CCL1	CCL2	CCL3	CCL4	CCL5	CCL6
Cooling Capacity	kW	1.5	2.5	3.0	3.9	5.9	8.3
Power Supply	V/Ph/Hz	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
Number of Fans	Nos	1	1	1	1	1	2
Power Consumption	kW	2.0	3.1	3.0	3.9	4.43	5.7
Evaporator Unit	Model	LUC 635	LUC 800	LUC 800	LUC 990	LUC 1300	LUC 1600
Fan Motor	Qty	2	3	3	3	3	4
Air Flow	CMH	2430	6300	6300	8887	10500	11400
Fin Spacing	fpi	6 fpi	6 fpi	6 fpi	6 fpi	6 fpi	6 fpi
Evaporator Casing	Matl.	SS-304	SS-304	SS-304	SS-304	SS-304	SS-304

at -25°C Evaporating, 50°C condensing temp/ Freezer Room Temperature (-20°C)

Note: Technical details subject to change depending on indoor & outdoor conditions or amendments in the products for improvement.

### Condensing Units

Climatrol Condensing units are designed to meet high ambient conditions.

#### Features:

- Powder coated housing
- Unit supplied with HP/LP switch, drier, service valves, sight glass, receiver as standard scope of supply
- Electrical control panel with safety protection
- Rugged fan motor designed for high ambient conditions
- Energy efficient reciprocating/Scroll compressor

### Evaporators

Slim and cubic evaporators

#### Features:

- Evaporator casing available in Stainless Steel or Aluminium Powder coated sheet
- Openable bottom cover for easy maintenance
- Simple Design
- Auto defrost for low temperature application
- Highly energy efficient fan



Medium temperature condensing unit

## Our Product Line



Low temperature condensing unit

Rack System



Low temperature condensing unit



Low temperature Evaporators



Corporate:  
108 A Madangir, New Delhi-110062

Factory:  
Main Thapal Indl. Area, Kala-Amb  
(Distt. Sirmour), H.P.- 173030



Delhi:  
+91 11 40775500  
+91 98 71869 666 / +91 98188 81544



[www.climatrol.in](http://www.climatrol.in)



[info@climatrol.in](mailto:info@climatrol.in)

Branch Office :

Punjab  
104A - 105, Pam Rose,  
World Trade Centre, G.T. Road,  
Jalandhar - 144002

Jalandhar:  
+01 81 4618438 / +91 98152 55756  
+91 72900 89702

Bihar:  
Kankarbagh Main Road,  
Near Bikaner Sweets,  
Patna - 800020

Patna:  
+91 99100 21843



[salesupport@climatrol.in](mailto:salesupport@climatrol.in)

TOLL FREE NO : 18001236535



• KALA-AMB • JALANDHAR • PATNA