

Modular Blast Units for Food Products and PCM Packs

Freezer Model	F-210	C-280	C-560	R-280/F560
Capacity (ltrs)	407	543	1265	988
Temperature range(Low Temp)	-38°C	-18°C	-18°C	-38°C
Current	4.69 Amps	6.8 Amps	8.0 Amps	10.8 Amps
Power Consumption (per hour)	2.74 kwh	2.83 kwh	4.58 kwh	4.83 kwh
External Dimensions (WxDxH) in mm	930 x 1260 x 1150	930 x 1260 x 1400	1900 x 1350 x 1400	1175 x 1325 x 1685
Internal Storage Dimension	730 x 620 x 900	730 x 620 x 1200	1700 x 620 x 1200	960 x 700 x 1470
No. of Cartridges- VERTICAL FREEZING*	270	360	720	600
No. of Cartridges - FLAT FREEZING*	162	216	432	360
Total hours for Cartridge freezing	10-12 Hours	10-12 Hours	10-12 Hours	10-12 Hours

Note :-

1) Data is on Ambient Temp. of 35 Deg C on regular operation for indoor use

2) Gas used is R-404a

3) Standard supply is 3 phase 420-440V AC

4) Standard internal and external material Precoated GI

5) Shelves / Grills are SS material

6) PCM temperatures that can be frozen in the freezer are from -22°C to -33°C

* Cartridge size considered is 195 x 120 x 35mm

Key Features



Rugged industrial container type body construction for warehouse applications



Empty pull down from +40° C to -20° C and -38° C in 15 and 30 mins respectively



Flexible customizable racking, shelving & internal cladding (in SS304) based on product & application



PLUG and PLAY portable units with ease of installation and movement

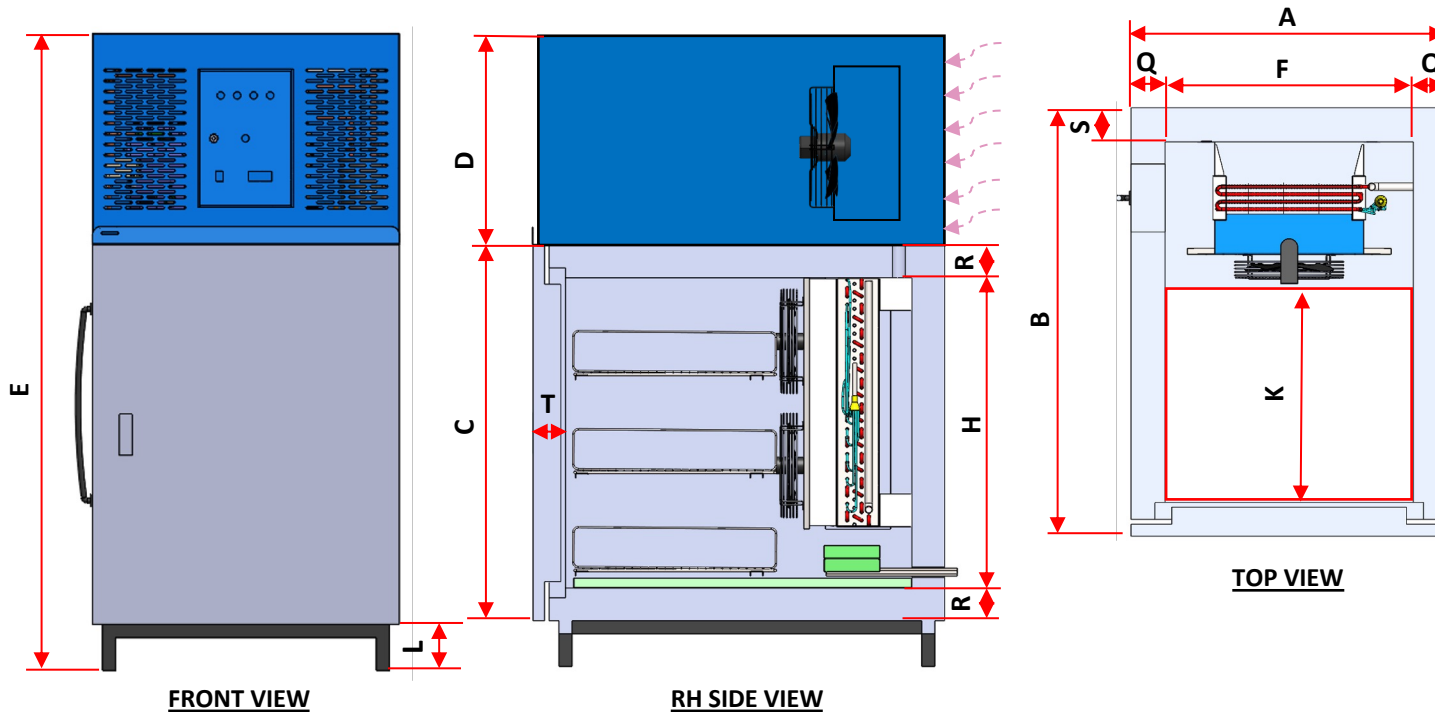


Key clients and Applications

Multi-Purpose uses for freezing PCM Cartridges, Fresh food, Processed Food etc.



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IMAGE

NOTE :

- ALL DIMENSIONS ARE IN MM.
- "DD" STAND FOR DOUBLE DOOR.

SR. NO	FREEZER TYPE	WIDTH (A)	DEPTH (B)	BOX HEIGHT (C)	ODU HEIGHT (D)	LEG (L)	TOTAL HEIGHT (E)	SIDE WALL (Q)	TOP/B OTTOM (R)	BACK WALL (S)	DOOR (T)	WIDTH (F)	DEPTH (K)	HEIGHT (H)	LTRS
1	F - 80	765	850	1140	500	140	1780	100	100	100	80	565	310	900	158
2	F - 144	860	1000	1140	500	140	1780	100	100	100	80	660	470	900	279
3	F - 210	930	1260	1150	640	140	1930	100	100	100	80	730	620	900	407
4	F - 280	930	1260	1450	600	140	2190	100	100	100	80	730	620	1200	543
5	F - 560	1175	1325	1685	600	140	2425	100	100	100	80	960	700	1470	988
6	C - 560 DD	1900	1350	1400	600	140	2140	100	100	100	80	1700	620	1200	1265
7	C - 280	930	1260	1400	600	140	2140	100	100	100	80	730	620	1200	543