

BLAST FREEZER & CHILLER



BCF-30



RBCF- 100 RE



RBCF- 150 RE



STANDARD FEATURES

- Every type of food contain water in the food cell.
- During freezing water freezes forming ice crystals.
- Slow freezing forms large ice crystals in the product.
- When freezes, water expands and destroys the product cell structure.
- When thawed, ice crystal melts and drains away, causing.
- Weight loss (less product for customer)
- Texture change (food becomes soggy)
- Flavor change (some flavor drained away)
- Rapid freezing, smaller ice crystals are formed
- Minimize cell structure change.
- Minimize weight loss & flavor change.
- Color, texture, flavor and nutrient are locked in the product.
- Thawed meat and vegetable taste fresh as if it has never been frozen.
- Inhibit Bacteria growth.



Shock Freezer !

TECHNICAL DATA

Dual Function
Blast Chiller and Blast Freezer, Self contained system & Remote Condensing Unit

BLAST CHILLER FUNCTION

Model number	Dimension - L x D x H (mm.)	Capacity (Kgs.)	Performance	Cooling capacity (W / Btu.)	Compressor (Kw / Hp.)
BCF-30	820 x 1077 x 1850	30	90 °C to 3 °C in 90 Mins.	1,758 / 6,000	2.2/3.0
BCF-50 RE	820 x 975 x 2200	50	90 °C to 3 °C in 90 Mins.	2,198 / 7,500	3.6/5.5
RBCF-100 RE	1350 x 1075 x 2200	100	90 °C to 3 °C in 90 Mins.	3,139 / 10,700	5.4/5.5
RBCF-150 RE	1500 x 1315 x 2200	150	90 °C to 3 °C in 90 Mins.	4,270 / 14,600	5.5/7.5

BLAST FREEZER FUNCTION

Model number	Dimension - L x D x H (mm.)	Capacity (Kgs.)	Performance	Cooling capacity (W / Btu.)	Compressor (Kw / Hp.)
BCF-30	820 x 1077 x 1850	20	90 °C to -18 °C in 240 Mins.	1,758 / 6,000	2.2 / 3.0
BCF-50 RE	820 x 975 x 2200	30	90 °C to -18 °C in 240 Mins.	2,198 / 7,500	3.6 / 5.5
RBCF-100 RE	1350 x 1075 x 2200	75	90 °C to -18 °C in 240 Mins.	3,139 / 10,700	5.4 / 5.5
RBCF-150 RE	1500 x 1315 x 2200	100	90 °C to -18 °C in 240 Mins.	4,270 / 14,600	5.5 / 7.5

Note : Higher capacity and customized models are available according to your individual requirements. 60 Hz models are available. Does not include GN trays or trolley. Contact us for more details.



GENERAL SPECIFICATION GN CART

- S/S Angle 16 GA 20 x 40 x 20 mm.
- S/S 25 x 25 mm. Square Tubular.
- Upright and Rear Bar.
- PE.Caster Wheels 160 mm with Brakes.
- Rubber Bumpers.

KOLDTECH BLAST FREEZER & CHILLER

- Rack type (smaller model).
- Roll-in trolley.
- Pass through trolley.
- Self contained for smaller unit.
- Standard models with capacity range from 30 to 150 Kgs.
- Remote condensing unit for larger models.
- Water cooled option is available as option.
- Every unit functions as Blast Chiller and Blast Freezer.
- Freezer as standard feature.

