

BLUE ICE



MODEL S50A

Soft Serve Freezer

Twin twist flavour, Floor, Pump feed, Microprocessor Control, Independent refrigeration and control system for each flavour



Selected 60 Hz. Models

Models 50 Hz.



Flexible blade beater
Higher capacity, higher overrun



Agitator (Optional)

Gear Pump

Low Mix Sensor

Safety Protections

- Low temperature and motor overload cutouts protect from cylinder over freezing.
- High pressure switch prevents compressor overheat
- Thermal overload protects from motor overheat

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Product Offering

Offer all popular soft serve variations from low or non-fat ice cream to custards, yogurt and sorbet

Freezing Cylinder

Two, 1.7 Litre

Mix Hopper

Two, 10 Litres

Separate hopper refrigeration maintains mix temperature below 4.4°C (40°F) during Cool and Standby modes.

Mix Low Indicator

When mix level is low, the Mix Low light turns "ON" to alert operator to add mix.

Standby

Maintains product temperature in the mix hoppers and freezing cylinders below 4.4°C (40°F) during long no-use periods.

Microprocessor Controls

Automatically regulates refrigeration and maintains consistent product quality by controlling product temperature and viscosity.

Counter

Records number of dispenses per day and total number of dispenses.

Temperature Display

Displays hopper and cylinder temperature; helps control product safety

Output

390 Cups/Hour
(80 gram/cup at 4°C Liquid & 24°C Ambient)

Blue Ice Machines Ltd

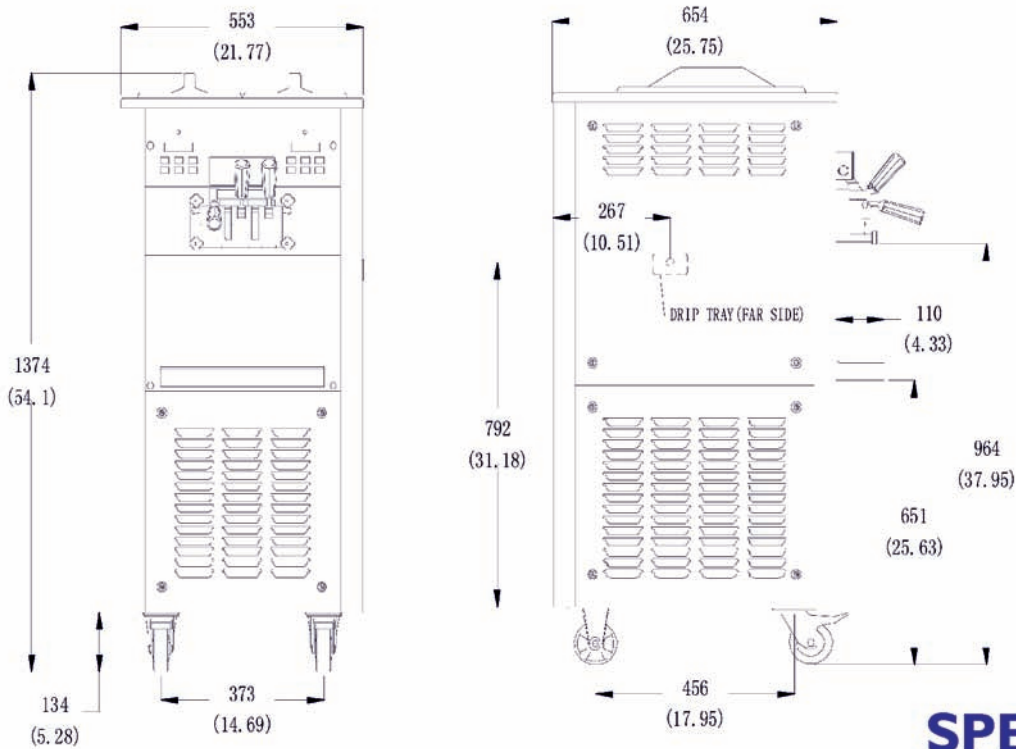
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MODEL S50A



Weight	Kg/lb
Net	208/459
Shipping	223/492

Packaging Volume	0.77 CBM / 27.21 CBF
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Dimensions	Net (mm/in)	Shipping (mm/in)
Width	553 / 21.8	650 / 25.6
Depth	654 / 25.7	780 / 30.7
Height	1374 / 54.1	1520 / 59.8

Electrical	Maximum Fuse Size	Min. Circuit Ampacity	Poles (P) Wires (W)
220/50/1	24	20	/3W
220/60/1	30	24	/3W
220/60/3	20	16	/4W

This unit may be manufactured in other electrical characteristics. Refer to the local distributor for availability. (For accurate electrical information, always refer to the data label of the unit.)

Note:
Continuing research will result in steady improvements. Therefore, these specifications are subject to change without notice.

SPECIFICATIONS

Electrical

One dedicated electrical connection is required. Unit shall be cord connected or permanently connected. Consult your local Blue Ice distributor for available cord & receptacle specifications as per local codes.

Motor

One, 1.25HP

Refrigeration System

Main Compressor: Two, 3150 BTU/HR, R404A
Separate Hopper Cooling Compressor: One, 480 BTU/HR, RI 34A
(BTUs may vary depending on compressor used.)

Air Cooled

Minimum clearance of 152mm (6") on unit left, right and back sides is required to achieve optimum performance.

Air Cooled

- ▲ Water Cooled.
- ▲ Local language Control systems: English, French, Spanish, German, Dutch, Czech, Chinese
- ▲ Cone dispenser