

3.2 Technical data

Dimensions and weights:

Dimensions	A = 1330
mm	
	B = 755
mm	
	C = 1665 ± 25
mm	
Net weight:	525
Kg	
Gross weight:	725 Kg
Volume (with packaging):	2.96 m ³
(1.6 x 0.95 x 1.95 h metres)	

Rated capacity:

from 100 to 400 litres/hour of ice cream at -5.5°C

Standard conditions:

Mix input temperature:	+ 4°C
Overrun:	
100%	
Neutral mix with 38% solids content	

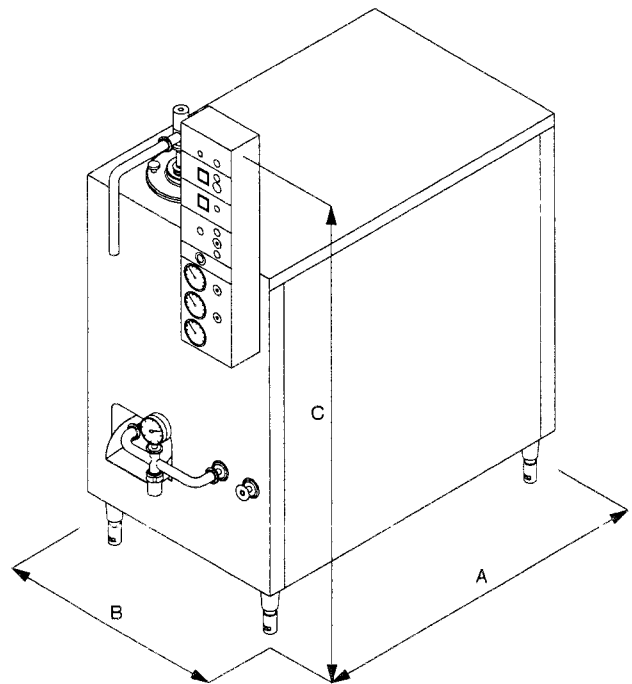


Fig. 3.6

Nominal capacity in standard conditions:

200 to 600 l/h ice cream at -5.5°C

Electrical specifications:

Dasher motor :	4	kW
Pump motor:	0.75	kW
Refrigerator compressor:	6	kW
Auxiliaries:	0.85	kW
Total installed power:	11.6	kW

Condensation water:

a) dwell water @ + 5°C	600 l/h
b) mains water @ +15°C	1100 l/h
c) tower water @ +28°C	3300 l/h

Water inlet connector: 1" gas female

Water outlet connector: 1" gas female

Noise:

A-weighted equivalent sound pressure level at 1 metre:

$$Leq(A) = 69.9 \text{ dB(A)}$$

Max. C-weighted instantaneous sound pressure level at working positions:

Less than 130 dB/20uPa

Max. non-weighted sound pressure level at working positions:

Less than 140 dB/20uPa

Compressed air:

Operating pressure:	6÷10	bar
Consumption (max.):	10	NI/min
Filtering degree	A0	
Connector:	1 / 2 "	
female		

Refrigerating plant:

Coolant gas:	R404A
Quantity:	2.8 Kg

Electromagnetic compatibility:

Conforms to VDE 0843/IEC801; wiring in accordance with EN55011