

FROSTER-320/-520/-720

- 4 Shelves (FROSTER-320)
- 5 Shelves (FROSTER-520/-720)
- Recirculating air-cooling
- Automatic rapid defrosting
- Rapid freezing cycle
- Digital temperature display

- Minimum/Maximum temperature memory
- Potential free contact
- Interface RS 485
- Optical and acoustic warning in case of temperature deviation and door open alarm

Outer panels of galvanised sheet steel (protection against sub surface rusting), white powder coated.

Adjustable feet in front in case of uneven floor.

Interior of smooth aluminium sheet with clear protective coating. Light metal strip with 15 mm raster.

Insulating, 70 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Self-closing lockable door with plastic magnetic sealing, easy to exchange. Door does not protect at side when opened.

Door hinge changeable (also subsequently), standard version with hinges on right (as illustrated), deliverable also with door hinge on left at no extra charge.

Recirculating air-cooling by means of a cross flow blower which keeps the temperature constant and reduces the natural temperature stratification. The cross flow blower cuts out automatically when the door is opened, for a minimum loss of cold air.

Rapid defrosting by automatic reverse of the refrigerant circuit with thermal control and time function. **During defrosting period the necessary low temperature is kept.**

Melt water evaporation in headed tray made of stainless steel.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation and door ajar alarm with potential free contact for remote monitoring. Switch for air-humidity selection, defrost control light and red warning light. Standard equipped with interface RS 485.

Temperature gear by electronic thermostat. The temperature is kept automatically, independent of changing outside temperatures, provided the ambient temperature is approx. 3 °C above the selected interior temperature.

Compressor, dynamic ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50 Hz mains. Other voltages on request. Length of mains cable approx. 1,8 m (FROSTER-320), approx. 3 m (FROSTER-520/-720).

Equipment features at extra charge:

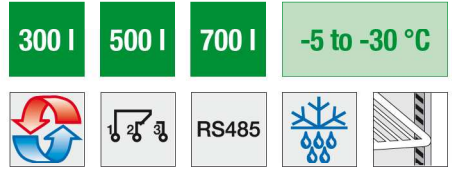
- Power failure alarm (optical and acoustic up to 72 hours)
- Additional shelves or baskets
- Drawers with pull out rails
57,4 x 40 x 5,6 cm (FROSTER-520)
- Aluminium trays with rails
60 x 40 x 2,5 cm (FROSTER-520),
60 x 65 x 2,5 cm (FROSTER-720).
- Basket on rails
56,8 x 40 x 10 cm (FROSTER-320),
60 x 45 x 10 cm (FROSTER-520),
60 x 65 x 10 cm (FROSTER-720).
- GSM-Module
- Castors
- Outer panels in stainless steel 4301, (FROSTER-520/-720)
- Cooling machine water-cooled (Froster-520/-720)

Appliances for temperature documentation:

- PC-Kit (USB-Version)
PC-Kit-Net (Network capable version)
incl. documentation software
- Pen-recording thermometer for placing loosely inside appliance with waxed paper strips
- Disc-type pen recording thermometer with 7-day measuring cycle on top, with 100 recording discs and 5 felt tip pens.
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system



Capacity
Temperature setting
Shelves
Voltage
Power draft
Average consumption
Overall dimensions (incl. door handle)
Interior dimensions
Overall dim. with door open at 90°
Shelf dimensions
Max. load per drawer/shelf
Weight



FROSTER-320	FROSTER-520	FROSTER-720
300 litres	500 litres	700 litres
app. -5 °C to -30 °C	app. -5 °C to -30 °C	app. -5 °C to -30 °C
4	5	5
220 – 240 V, 50 Hz	220 – 240 V, 50 Hz	220 – 240 V, 50 Hz
540 Watts	640 Watts	640 Watts
4,58 kWh/24 h	7,6 kWh/24 h	8,7 kWh/24 h
w x d x h = 74 x 77 x 149 cm	w x d x h = 77 x 76 x 193 - 196 cm	w x d x h = 77 x 97 x 193 - 196 cm
w x d x h = 59,5 x 53 x 95 cm (usable depth 12 cm less)	w x d x h = 60 x 57 x 140 cm (usable depth 12 cm less)	w x d x h = 60 x 78 x 140 cm (usable depth 13 cm less)
w x d = 74 x 141 cm	w x d = 77 x 144 cm	w x d = 77 x 165 cm
57 x 42 cm	59,7 x 45 cm	59,7 x 65 cm
-/40 kg	24 kg/40 kg	-/40 kg
net 120 kg, gross 135 kg	net 140 kg, gross 170 kg	net 165 kg, gross 200 kg