

# SUPER-520/-720

- 5 Shelves
- Recirculating air-cooling
- Automatic defrosting
- Melt water evaporation
- Digital temperature display
- Minimum/Maximum temperature memory
- Potential free contact
- Interface RS 485
- Safety control device prevents freezing
- Optical and acoustic warning in case of temperature deviation and door 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 colourless 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 time limited, automatic reverse of the refrigerant circuit.

**Melt water evaporation** in heated 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 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.

**Safety control device** prevents freezing.

**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, 50/60 Hz mains. Other voltages on request. Length of mains cable approx. 3 m.

#### Equipment features at extra charge:

- Power failure alarm (optical and acoustic up to 72 hours)
- Additional shelves with brackets or rails
- Baskets with rails  
60 x 45 x 10 cm (SUPER-520),  
60 x 65 x 10 cm (SUPER-720)
- Aluminium trays with rails  
60 x 40 x 2,5 cm (SUPER-520),  
60 x 65 x 2,5 cm (SUPER-720)
- Drawers with pull-out rails  
57,4 x 40 x 5,6 cm (SUPER-520)
- Water tray for manual emptying
- GSM-Module
- Castors
- Cooling machine with natural refrigerant
- Outer panels in stainless steel 4301
- Glass door with lock

#### Appliances for temp. 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



The picture shows model SUPER-V-520 with interior light and glass door. Disc-type pen-recording thermometer at extra charge.

500 l

700 l

0 to +20 °C



RS485



	<b>SUPER-520</b>	<b>SUPER-720</b>
Capacity	500 litres	700 litres
Temperature setting	app. 0 °C to +20 °C	app. 0 °C to +20 °C
Shelves	5	5
Voltage	220 – 240 V, 50/60 Hz	220 – 240 V, 50/60 Hz
Power draft	370 Watts	370 Watts
Average consumption	2,9 kWh/24 h	3,0 kWh/24 h
Overall dimensions (incl. door handle)	w x d x h = 77 x 76 x 193 - 196 cm	w x d x h = 77 x 97 x 193 - 196 cm
Interior dimensions	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)
Overall dim. with door open at 90°	w x d = 77 x 144 cm	w x d = 77 x 165 cm
Shelf dimensions	59,7 cm x 45 cm	59,7 cm x 65 cm
Max. load per drawer/shelf	24 kg/40 kg	-/40 kg
Weight	net 120 kg, gross 150 kg	net 145 kg, gross 180 kg