

MED-85

Optional according to DIN 58345

80 l

+2 to +12 °C



- 3 drawers and 1 shelf
- Suitable for integration
- Automatic defrosting
- Melt water evaporation
- Stepless temperature selection

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

Interior of impact-resistant white plastic with moulded in shelf guides. 3 medical drawers with retaining catches, 1 shelf.

Insulating, 42 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Door with plastic magnetic sealing, easy to exchange, lockable. 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.

Defrosting automatically with thermal and time limit functions.

Melt water evaporation in the compressor area.

Temperature gear by room 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, static ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50 Hz mains. Length of mains cable approx. 1,8 m.

- Compressor ventilator installed, in case built-in furniture or handling with 60Hz version
- Drawer division with permanent longitudinal and cross dividers.
- Top drawer, lockable
- Water tray for manual emptying
- GSM-Module
- Ventilator for 60 Hz version

Equipment features at extra charge :

- **Equipment according to DIN 58345.** Modifications of the equipment compared to the production run are: The digital temperature display, optical and acoustic warning signal in case of temperature deviation and power failure alarm (up to 72 hours). Potential free contact. Safety control device prevents freezing. The temperature control is effected with an electronic room thermostat (cf Figure).

Temperature documentation:

- Pen-recording thermometer for placing loosely inside appliance with 2 waxed paper strips
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system



MED-85 with standard equipment.



MED-85 according to DIN 58345, against surcharge. Temperature setting: +2 °C to +20 °C

	MED-85
Capacity	80 litres
Temperature setting	app. +2 °C to +12 °C
Voltage	220 – 240 V, 50 Hz
Power draft	100 Watts
Average consumption	0,60 kWh/24 h
Overall dimensions (incl. distance from wall)	w x d x h = 47 x 51 x 74 cm
Interior dimensions	w x d x h = 38 x 41 x 63 cm (usable depth above 5 cm, below 15 cm less)
Overall dim. with door open at 90°	w x d = 47 x 96 cm
Shelf dimensions	23 x 37,8 cm
Drawer inner dimensions	w x d x h = 32 x 30 x 5 cm
Max. loading capacity per drawer/shelf	9,5 kg/25 kg
Weight	net 31 kg, gross 37 kg

MED-100

According to DIN 58345

95 l

+2 to +20 °C



RS485



- 3 drawers and 1 shelf
- Suitable for integration
- Recirculating air-cooling
- Automatic defrosting
- Melt water evaporation
- Digital temperature display

- Minimum/Maximum temperature memory
- Potential free contact
- Interface RS 485
- Safety control prevents freezing
- Optical and acoustic warning device
- Power failure alarm

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

Adjustable feet to compensate any unevenness of the surface.

Interior of impact-resistant white plastic with moulded in shelf guides. 1 shelf above, 3 medical drawers with retaining catches (each drawer with 1 longitudinal divider and 6 cross dividers).

Insulating, 50 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Door with plastic magnetic sealing, easy to exchange, lockable. 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.

Defrosting automatically with thermal and time limit functions.

Melt water evaporation in the compressor area.

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.

Safety control device prevents freezing.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation, door ajar alarm and **power failure alarm** (up to 72 hours) 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**.

Compressor, dynamic ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50/60 Hz mains. Air extracted via grills on the appliances front. Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment at extra charge:

- Glass door with lock
- Work surface
- Shelf 43,8 x 36 cm instead of drawer (price reduction)
- Melt water tray for manual emptying
- GSM-Module
- Castors

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 2 waxed paper strips
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system



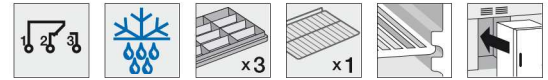
	MED-100
Capacity	95 litres
Temperature setting	app. +2 °C to +20 °C
Voltage	220 – 240 V, 50/60 Hz
Power draft	160 Watts
Average consumption	0,65 kWh/24 h
Overall dimensions (incl. distance from wall)	w x d x h = 54 x 53,5 x 82 cm
Overall dimensions with work surface (incl. distance from wall)	w x d x h = 54 x 54 x 85 cm
Interior dimensions	w x d x h = 44 x 43 x 47 cm (usable depth 5 cm, usable width 2 cm less)
Overall dim. with door open at 90°	w x d = 54 x 105,5 cm
Shelf dimensions	43,8 x 33 cm
Drawer inner dimensions	w x d x h = 40,8 x 32 x 5,6 cm
Max. loading capacity per drawer/shelf	13 kg/25 kg
Weight	net 46 kg, gross 50 kg

MED-125

According to DIN 58345

120 l

+2 to +20 °C



- 3 drawers and 1 shelf
- Suitable for integration
- Automatic defrosting
- Melt water evaporation
- Digital temperature display
- Potential free contact

- Safety control prevents freezing
- Optical and acoustic warning device
- Power failure alarm

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

Adjustable feet to compensate any unevenness of the surface.

Interior of impact-resistant white plastic with moulded in shelf guides. 1 shelf below, 3 medical drawers with retaining catches (each drawer with 1 longitudinal divider and 6 cross dividers).

Insulating, 50 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Door with plastic magnetic sealing, easy to exchange, lockable. 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.

Defrosting automatically with thermal and time limit functions.

Melt water evaporation in the compressor area.

Temperature gear by electronic thermostat, digital temperature display, optical and acoustic warning signal in case of temperature deviation, door ajar alarm and **power failure alarm** (up to 72 hours). The temperature is kept automatically, independent of changing outside temperatures, provided the ambient temperature is approx. 3 °C above the selected interior temperature.

Potential free contact for remote monitoring.

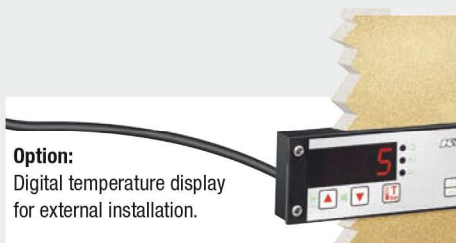
Compressor, static ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50 Hz mains. Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment at extra charge:

- Glass door with lock
- Work surface
- Shelf 43,8 x 33 cm instead of drawer (price reduction)
- Additional length and cross dividers
- Melt water tray for manual emptying
- Digital temperature display prepared for external installation
- GSM-Module
- Castors
- Ventilator for 60 Hz version

Appliances for temperature documentation:

- Pen-recording thermometer for placing loosely inside appliance with 2 waxed paper strips
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system



Option:
Digital temperature display for external installation.

	MED-125
Capacity	120 litres
Temperature setting	app. +2 °C to +20 °C
Voltage	220 – 240 V, 50 Hz
Power draft	125 Watts
Average consumption	0,55 kWh/24 h
Overall dimensions (incl. distance from wall)	w x d x h = 54 x 53,5 x 81 cm
Overall dimensions with work surface (incl. distance from wall)	w x d x h = 54 x 53,5 x 84 cm
Interior dimensions	w x d x h = 44 x 42 x 67 cm (usable depth above 5 cm, below 15 cm less, usable width 2 cm less)
Overall dim. with door open at 90°	w x d = 54 x 105,5 cm
Shelf dimensions	43,8 x 24 cm
Drawer inner dimensions	w x d x h = 40,8 x 32 x 5,6 cm
Max. loading capacity per drawer/shelf	13 kg/25 kg
Weight	net 42 kg, gross 47 kg

MED-600-S

According to DIN 58345

600 l

+2 to +20 °C



RS485



- 13 drawers
- Suitable for integration
- Recirculating air-cooling
- Automatic defrosting
- Digital temperature display
- Minimum/Maximum temperature memory

- Potential free contact
- Interface RS 485
- Safety control prevents freezing
- Optical and acoustic warning device
- Power failure alarm

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

Adjustable feet in case of uneven floor.

Interior of smooth aluminium with clear protective coating. 13 pharmaceutical drawers on ball bearing with retaining catches. 4 top drawers transparent (each drawer with 1 longitudinal divider and 16 cross dividers).

Insulating, 60 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Door with plastic magnetic sealing. 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 via reversal of refrigerant circuit, with thermal control and temporal limit.

Melt water evaporation in the compressor area.

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.

Safety control device prevents freezing.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation, door ajar alarm and **power failure alarm** (up to 72 hours) 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**.

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. 1,8 m.

Equipment at extra charge:

- Lockable door
- Work surface
- GSM-Module

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 2 waxed paper strips
- Waxed paper strips (pack of 10 pieces)



	MED-600-S
Capacity	600 litres
Temperature setting	app. +2 °C to +20 °C
Voltage	220 – 240 V, 50/60 Hz
Power draft	320 Watts
Average consumption	2,50 kWh/24 h
Overall dimensions (incl. door handle)	w x d x h = 51 x 100 x 212-215 cm
Interior dimensions	w x d x h = 39 x 90 x 160 cm (usable depth 12 cm less)
Overall dimensions with pulled out drawers	w x d = 51 x 164 cm
Drawer inner dimensions	w x d x h = (2 x 15,6) x 68 x 5 cm
Max. loading capacity per drawer/shelf	22 kg
Weight	net 170 kg, gross 200 kg

MED-288/-340

According to DIN 58345

- 5 drawers (MED-288)
- 9 drawers (MED-340)
- Recirculating air-cooling
- Automatic defrosting
- Digital temperature display
- Minimum/Maximum temperature memory
- Potential free contact
- Interface RS 485
- Safety control prevents freezing
- Optical and acoustic warning device
- Power failure alarm

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

Adjustable feet in case of uneven floor.

Interior of smooth aluminium sheet with colourless protective coating. Light metal strip with 15 mm raster. 5 drawers (MED-288) or 9 drawers (MED-340) on pull out rails with stop. Vertical adjustment in 15 mm steps. 2 adjustable length dividers and 9 adjustable cross dividers per drawer. Storage capacity per drawer = 0,16 m².

Insulating, 55 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Door with plastic magnetic sealing, easy to exchange, lockable. 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.

Automatic defrosting with thermal and time limit functions.

Melt water evaporation in the compressor area.

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.

Safety control device prevents freezing.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation, door ajar alarm and **power failure alarm** (up to 72 hours) 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**.

Compressor, static ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50/60 Hz mains (MED-288), 50 Hz mains (MED-340). Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment at extra charge:

- Glass door
- Lock for glass door
- Additional drawers on rails, max. capacity of drawers per fridge: 8 drawers (MED-288), 12 drawers (MED-340)
- Additional length and cross dividers
- Top drawer lockable
- Shelves 52,7 x 39 cm on rails or baskets (max. loading capacity 40 kg)
- Melt water tray for manual emptying
- GSM-Module
- Castors
- 60 Hz version compressor (dynamic ventilated) for MED-340

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 2 waxed paper strips
- Waxed paper strips (pack of 10 pieces)
- 7-day recorder for MED-288 on top
for MED-340 in control panel



Optional with glass door available.

280 l

330 l

+2 to +20 °C



RS485



	MED-288	MED-340
Capacity	280 litres	330 litres
Temperature setting	app. +2 °C to +20 °C	app. +2 °C to +20 °C
Voltage	220 – 240 V, 50/60 Hz	220 – 240 V, 50 Hz
Power draft	155 Watts	155 Watts
Average consumption	1,00 kWh/24 h	1,20 kWh/24 h
Overall dimensions (incl. door handle and distance from wall)	w x d x h = 67 x 70 x 124 cm	w x d x h = 67 x 64 x 171,5 cm
Interior dimensions	w x d x h = 53 x 50 x 100 cm (usable depth above 5 cm, below 13 cm less)	w x d x h = 53 x 45 x 128 cm (usable depth 5 cm less)
Overall dim. with door open at 90°	w x d = 67 x 130 cm	w x d = 67 x 122 cm
Drawers inner dimensions	w x d x h = 50,4 x 32 x 5,6 cm	w x d x h = 50,4 x 32 x 5,6 cm
Max. loading capacity per drawer/shelf	16 kg	16 kg
Weight	net 78 kg, gross 87 kg	net 92 kg, gross 100 kg

MED-468/-520

According to DIN 58345

- 10 drawers (MED-468)
- 12 drawers (MED-520)
- Recirculating air-cooling
- Automatic defrosting
- Digital temperature display
- Minimum/Maximum temperature memory

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

Adjustable feet in case of uneven floor.

Interior of smooth aluminium sheet with colourless protective coating. Light metal strip with 15 mm raster. 10 drawers (MED-468) or 12 drawers (MED-520) on pull out rails with stop. Vertical adjustment in 15 mm steps. 2 adjustable length dividers and 12 adjustable cross dividers per drawer. Storage capacity per drawer = 0,245 m² (MED-468), 0,23 m² (MED-520). Top drawer lockable (MED-520).

Insulating, 55 mm thick (MED-468), 70 mm thick (MED-520), of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Door with plastic magnetic sealing, easy to exchange, lockable. 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.

Automatic defrosting with thermal and time limit functions.

Melt water evaporation in the compressor area.

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.

Safety control device prevents freezing.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation, door ajar alarm and **power failure alarm** (up to 72 hours) 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**.

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. 1,8 m (MED-468), approx. 3m (MED-520).

- Potential free contact
- Interface RS 485
- Safety control prevents freezing
- Optical and acoustic warning device
- Power failure alarm

Equipment at extra charge:

- Glass door
- Lock for glass door
- Additional length and cross dividers
- Top drawer lockable (MED-468)
- Shelves 59,7 x 50 cm (MED-468), 59,7 x 45 cm (MED-520) on rails or baskets instead of drawers (max. loading capacity 40 kg)
- Melt water tray for manual emptying
- GSM-Module
- Castors

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 2 waxed paper strips
- Waxed paper strips (pack of 10 pieces)
- 7-day recorder incorporated in control panel



Optional with glass door available.

460 l

500 l

+2 to +20 °C



RS485



	MED-468	MED-520
Capacity	460 litres	500 litres
Temperature setting	app. +2 °C to +20 °C	app. +2 °C to +20 °C
Voltage	220 – 240 V, 50/60 Hz	220 – 240 V, 50/60 Hz
Power draft	180 Watts	330 Watts
Average consumption	1,40 kWh/24 h	2,45 kWh/24 h
Overall dimensions (incl. door handle)	w x d x h = 74 x 74 x 171,5 cm	w x d x h = 77 x 76 x 193-196 cm
Interior dimensions	w x d x h = 60 x 57 x 128 cm (usable depth 5 cm less)	w x d x h = 60 x 57 x 140 cm (usable depth 10 cm less)
Overall dim. with door open at 90°	w x d = 74 x 142 cm	w x d = 77 x 144 cm
Drawer inner dimensions	w x d x h = 57 x 43 x 5,6 cm	w x d x h = 57 x 39 x 5,6 cm
Max. loading capacity per drawer/shelf	24 kg	24 kg
Weight	net 117 kg, gross 130 kg	net 120 kg, gross 150 kg
		Outer panels in stainless steel 4301 available. (MED-520-CR)