Kirsch
Member of the Hettich Group.

ESSENTIAL MED 85 DIN

according to DIN 13277

Equipment

- Suitable for freestanding or built-in installation
- 3 drawers and 1 shelf
- Automatic defrosting
- Condensate evaporation
- Digital temperature display in the interior
- Freeze protection
- Visual and audible alarm signal, even during power failure
- Connection option for alarm forwarding

MADE IN GERMANY

Suitable for built-in and under-counter installation
Smallest built-in and under-counter medicine refrigerator in accordance with DIN 13277.

User-friendly
with automatic defrosting and electronic temperature control, with control unit integrated into the furniture front.

- **External housing** made from galvanised sheet steel (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 m.
- **Interior made from** impact-resistant, white plastic with moulded-in shelves.
- **Interior** can be customised (surcharge may apply). See optional equipment.
- **Extra-thick insulation**, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.
- **Door** with easy-to-replace plastic magnetic seal frame, lockable.
- **Door hinge** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **Automatic defrosting** with time and temperature monitoring.
- **Forced-air cooling** with cross-flow blower, switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.
- **Warning functions**: visual and audible alarm signal, even in the case of temperature deviations and power failure. In the case of power failure, the monitoring unit remains in operation for approx. 72 hours on battery power. Door open alarm after 60 seconds.
- **Alarms** can be forwarded via email or SMS using the Kirsch EVOLUTION CLOUD Module (optional).
- **Electronic temperature** control with membrane keyboard and digital temperature display in the interior.
- **Condensate evaporates** within the refrigeration unit.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low noise, easy to service.
- **Antifreeze** against sub-zero temperatures.

Specification

Capacity	80 litres
Temperature setting	approx. +2 °C to +12 °C
Voltage	220 – 240 V, 50/60 Hz
Power consumption	102 watts
Normal consumption	0.71 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	148 watts
Overall dimensions (including distance from wall)	w x d x h = 47 x 51 x 74 cm
useable dimensions	w x d x h = 34 x 32 x 63 cm *
Exterior dimensions with door open at 90°	w x d = 47 x 96 cm
Drawer inner dimensions	w x d x h = 34 x 32 x 5.6 cm
Max. load drawer/shelf	9.5 kg / 25 kg
Weight (net/gross)	34 kg / 40 kg
Temperature deviation	+/-1.15 °C
Noise emission	38.5 dB(A)

**(Usable depth at the bottom is 15 cm less)*

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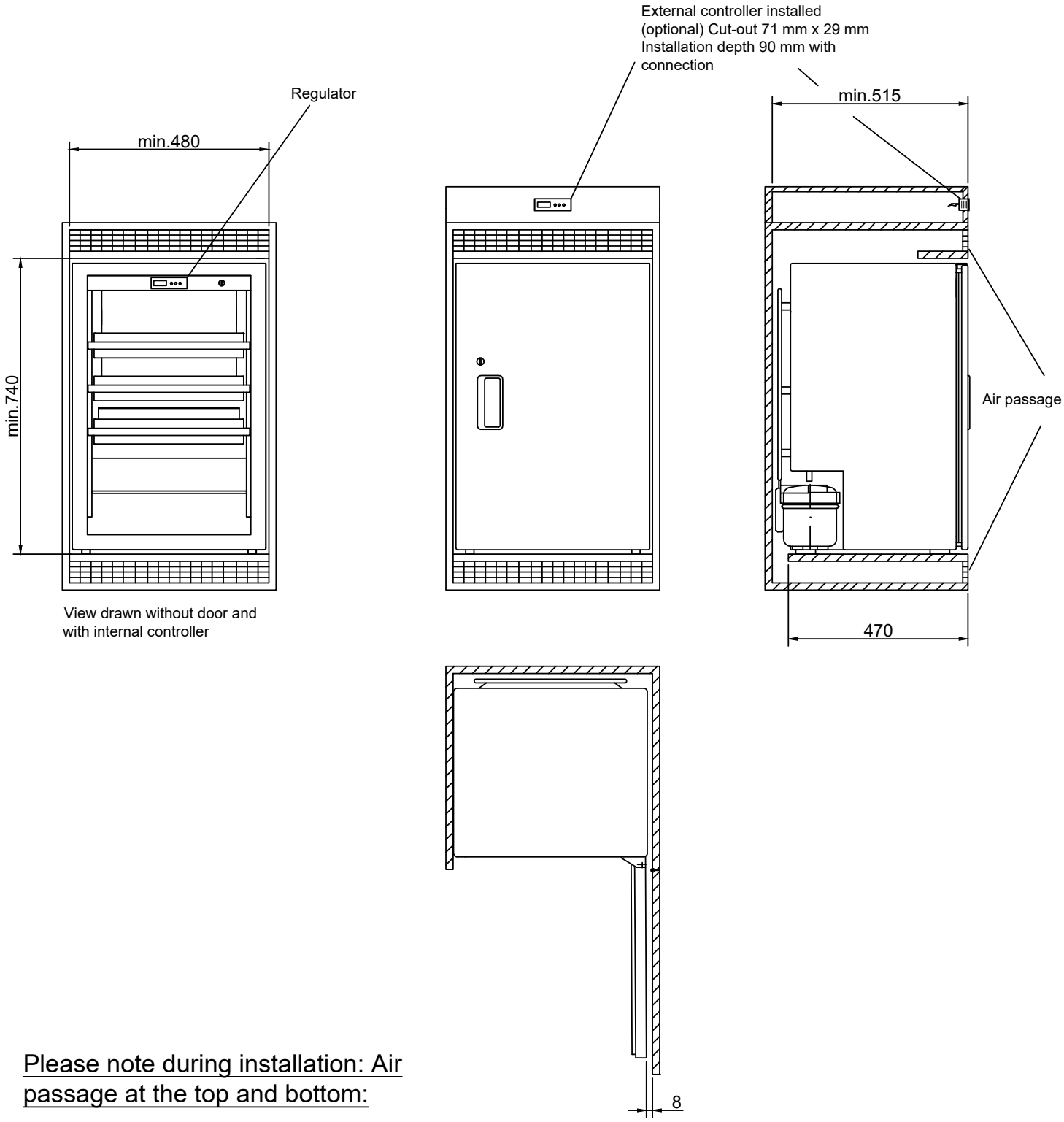
Installation Drawing



View drawn without door and
with internal controller

Please note during installation: Air passage at the top and bottom:

Without cooling machine fan: min. 200 cm²
With cooling machine fan: min. 50 cm²

Drawing no.: 080700-0

Optional equipment

KIRSCH refrigerators and freezers offer numerous equipment options that can be retrofitted.

Lockable drawer (top)

Protects special refrigerated goods from unauthorised access.

Condensation tray

for manual draining of condesation water.

Additional length and cross dividers

for the optimum organisation of your refrigerated goods.

Additional Shelves

Wire shelves, robust with load-capacity up to 40 and 50 kg.

Access Port

Simple insertion of an external temperature sensor with integrated cable feed-through.

Equipped with castors

Equipped with steering and fixed castors.

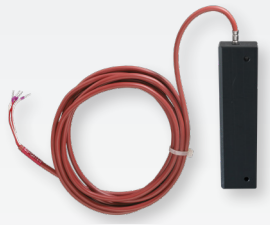
Door coupling

Connects the furniture door to the device.

Decorative frame

Made of stainless steel, allows to cover door with a decorative panel (thickness max. 2 mm).

Equipment for temperature documentation



External PT100/PT1000 with cold block

Additional temperature sensor for connection to existing/external monitoring system.

KIRSCH EVOLUTION CLOUD-Module

Maximum storage safety through optimal connectivity and real-time monitoring. *

* For more information about our cloud, please contact us.

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