

Rittal – The System.

Faster – better – everywhere.



SK 3366.500

Wall-Mounted Cooling Unit TopTherm Blue e

State: 2026-07-10 (Source: rittal.com/ca-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3366.500 - Wall-Mounted Cooling Unit TopTherm Blue e 1023.64 - 13,648.6 BTU/h

Energy efficient Blue e wall mounting cooling units in performance classes 1023.64 to 13648.57 BTU/h, and with integrated electrical condensation evaporation for 3412.14 BTU/h and above. Available in the special formats “horizontal” and “flat”.

Features

Model No.	SK 3366.500
Version	wall-mounted
Product description	Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above.
Benefits	May be linked to the IoT interface via the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers
Material	Carbon steel
Color	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners Integral electric condensate evaporation Assembly components for “Installation” mounting
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.6 kW Cooling output L35 L35/60 Hz: 1.6 kW Cooling output L35 L50/50 Hz: 1.15 kW Cooling output L35 L50/60 Hz: 1.2 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Note on Model No.:	Trim frame 3377.000 incl. assembly components can be fitted when mounting the cooling unit. This gives the cooling unit a closed appearance.

Features

Rated current max.	At 50 Hz: 6.7 A At 60 Hz: 6.9 A
Start-up current (max.)	At 50 Hz: 22 A At 60 Hz: 24 A
Air throughput (unimpeded air flow)	External circuit: 910 m ³ /h Internal circuit: 860 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.9 Refrigeration factor L35 L35 (EER) 60 Hz: 1.65
Version	wall-mounted
Special design	Flat
Dimensions	Width: 435 mm Height: 1,590 mm Depth: 205 mm
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit, IP 54
Protection category NEMA	UL Type 12
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.7 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 1 t
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...55 °C
Rated power Pel	Rated power L35 L35/50 Hz: 0.84 kW Rated power L35 L35/60 Hz: 0.97 kW Rated power L35 L50/50 Hz: 1.02 kW Rated power L35 L50/60 Hz: 1.13 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).

Features

Net weight	63.65 kg
Gross weight	67 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK cooling unit Blue e, wall-mounted, 5459 BTU/h, 230 V, 1~, 50/60 Hz, carbon steel, WHD: 435 x 1590 x 205 mm

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTTA
Explanations	Declaration of conformity Declaration of conformity UK