

Rittal – The System.

Faster – better – everywhere.



SK 3328.540

Wall-Mounted Cooling Unit TopTherm Blue e

State: 4/25/2025 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3328.540 - 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 3328.540
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
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 2.05 kW Cooling output L35 L35/60 Hz: 2.25 kW Cooling output L35 L50/50 Hz: 1.35 kW Cooling output L35 L50/60 Hz: 1.5 kW Cooling output L35 L35/50 Hz: 6,995 BTU/h Cooling output L35 L35/60 Hz: 7,677 BTU/h Cooling output L35 L50/50 Hz: 4,606 BTU/h Cooling output L35 L50/60 Hz: 5,118 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz

Features

Rated current max.	At 50 Hz: 2.2 A At 60 Hz: 2.4 A
Start-up current (max.)	At 50 Hz: 4.8 A At 60 Hz: 5.5 A
Air throughput (unimpeded air flow)	External circuit: 900 m ³ /h Internal circuit: 900 m ³ /h External circuit: 529.7 cfm Internal circuit: 529.7 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.25 Refrigeration factor L35 L35 (EER) 60 Hz: 1.95
Version	wall-mounted
Dimensions	Width: 400 mm Height: 1,580 mm Depth: 295 mm Width: 15.7 " Height: 62.2 " Depth: 11.6 "
Protection category IP to EN 60529	External circuit, IP 34 Internal circuit, IP 54
Protection category NEMA	UL Type 12
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.95 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.6 t Refrigerant: R-513A Quantity: 2.1 lb.
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C 50 °F...131 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	20 °C...55 °C 68 °F...131 °F

Features

Rated power Pel	Rated power L35 L35/50 Hz: 0.92 kW Rated power L35 L35/60 Hz: 1.15 kW Rated power L35 L50/50 Hz: 1.15 kW Rated power L35 L50/60 Hz: 1.3 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packaging unit	1 pc(s).
Net weight	67.45
Gross weight	71
Customs tariff number	84158200
EAN	4028177323063
E-Number Sweden	E3404558
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK
