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SK 3305.640

Wall-Mounted Cooling Unit TopTherm Blue e

State: 2026-01-14 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

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FRIEDHELM LOH GROUP



SK 3305.640 - 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 3305.640
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	Stainless steel 1.4301 (AISI 304)
Color	RAL 9007
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: 1.6 kW Cooling output L35 L35/60 Hz: 1.61 kW Cooling output L35 L50/50 Hz: 1.1 kW Cooling output L35 L50/60 Hz: 1.25 kW

Features

Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 2.5 A At 60 Hz: 2.8 A
Start-up current (max.)	At 50 Hz: 12.2 A At 60 Hz: 11.3 A
Air throughput (unimpeded air flow)	External circuit: 950 m³/h Internal circuit: 540 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2 Refrigeration factor L35 L35 (EER) 60 Hz: 1.64
Version	wall-mounted
Dimensions	Width: 400 mm Height: 950 mm Depth: 260 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: 0.61 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.38 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: 0.8 kW Rated power L35 L35/60 Hz: 0.98 kW Rated power L35 L50/50 Hz: 0.87 kW Rated power L35 L50/60 Hz: 1.15 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Motor circuit-breaker: 6.3...10 A

Features

Note on Model No.:	Delivery times on request.
Packaging unit	1 pc(s).
Net weight	41.8
Gross weight	44
Customs tariff number	84158200
EAN	4028177379763
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA
Certificates	EAC
Explanations	Declaration of conformity