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SK 3361.640

TopTherm wall-mounted cooling unit Blue e

State: 23/11/2026 (Source: www.rittal.com/ie-en)

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FRIEDHELM LOH GROUP

SK 3361.640 - TopTherm wall-mounted cooling unit Blue e 0.3 - 4 kW

Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".



Features

Model No.	SK 3361.640
Design	wall-mounted
Product description	Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W).
Benefits	May be linked to the IoT interface via Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller
Material	Stainless steel 1.4301 (AISI 304)
Colour	RAL 9007
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts external toroidal core transformer
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.82 kW Cooling output L35 L35/60 Hz: 0.82 kW Cooling output L35 L50/50 Hz: 0.59 kW Cooling output L35 L50/60 Hz: 0.6 kW

Features

Rated operating voltage	400 V, 2~, 50 Hz/60 Hz
Note on Model No.	The technical specifications for wall-mounted cooling unit 3361.x40 apply with an external transformer connected.
Rated current max.	At 50 Hz: 1.2 A At 60 Hz: 1.4 A
Start-up current max.	At 50 Hz: 3.1 A At 60 Hz: 3.3 A
Air throughput (unimpeded air flow)	External circuit: 480 m³/h Internal circuit: 600 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.95 Refrigeration factor L35 L35 (EER) 60 Hz: 1.78
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 280 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54
Protection category NEMA	UL Type 12
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.28 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.18 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Operating temperature max @60 Hz	52 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...52 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.42 kW Power consumption L35 L35/60 Hz: 0.46 kW Power consumption L35 L50/50 Hz: 0.48 kW Power consumption L35 L50/60 Hz: 0.51 kW

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Features

Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Depth transformer	65 mm
Diameter transformer	126 mm
Packs of	1 pc(s).
Net weight	25.568 kg
Gross weight	26.675 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK Cooling unit Blue e, wall-mounted, 0.82 kW, 400 V, 2~, 50/60 Hz, stainless steel, WHD: 280 x 550 x 280 mm

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK