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SK 3329.514

TopTherm wall-mounted cooling unit Blue e, NEMA 4X

State: 24/11/2026 (Source: www.rittal.com/com-en)

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FRIEDHELM LOH GROUP

SK 3329.514 - TopTherm wall-mounted cooling unit Blue e, NEMA 4X 0.5 - 2.5 kW

Energy-efficient Blue e wall-mounted cooling units in power categories 500 W to 2,500 W with e-Comfort controller integrated as standard and electrical condensate evaporation. Protection category NEMA 4X.







Features

Model No.	SK 3329.514
Design	wall-mounted
Product description	Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category NEMA 4X.
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 1.4404 (AISI 316L)
Colour	RAL 7001
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation

Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 2.55 kW Cooling output L35 L35/60 Hz: 2.6 kW Cooling output L35 L50/50 Hz: 1.8 kW Cooling output L35 L50/60 Hz: 1.8 kW
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 17 A At 60 Hz: 22 A
Start-up current max.	At 50 Hz: 44 A At 60 Hz: 42 A
Air throughput (unimpeded air flow)	External circuit: 710 m³/h Internal circuit: 640 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.11 Refrigeration factor L35 L35 (EER) 60 Hz: 1.7
Design	wall-mounted
Dimensions	Width: 405 mm Height: 1,650 mm Depth: 388 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 1.1 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.69 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...50 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 1.21 kW Power consumption L35 L35/60 Hz: 1.53 kW Power consumption L35 L50/50 Hz: 1.41 kW Power consumption L35 L50/60 Hz: 1.8 kW

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Features

Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 18...25 A
Packs of	1 pc(s).
Net weight	75.4 kg
Gross weight	108 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, NEMA 4X, 2.5 kW, 115 V, 1~, 50/60 Hz, stainless steel, WxHxD: 405 x 1650 x 388 mm

Approvals

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

Tender text

TopTherm wall-mounted cooling unit Blue e, NEMA 4X Stainless steel
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with integral e-Comfort controller and electric condensate
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units from 500 W cooling output with e-Comfort controller
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Condenser with hydrophobic RiNano coating
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Assembly parts
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Storage temperature range
-40 °C...70 °C
Setting range
20 °C...50 °C
Net weight
75.4 kg