Rittal – The System.

Faster – better – everywhere.



SK 3303.500

TopTherm wall-mounted cooling unit Blue e

State: 19/11/2026 (Source: www.rittal.com/uk-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SK 3303.500 - 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 3303.500
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	Sheet steel
Colour	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.52 kW Cooling output L35 L35/60 Hz: 0.6 kW Cooling output L35 L50/50 Hz: 0.28 kW Cooling output L35 L50/60 Hz: 0.34 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

Features

Rated current max.	At 50 Hz: 2.6 A At 60 Hz: 2.6 A
Start-up current max.	At 50 Hz: 5.1 A At 60 Hz: 6.4 A
Air throughput (unimpeded air flow)	External circuit: 315 m³/h Internal circuit: 265 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.33 Refrigeration factor L35 L35 (EER) 60 Hz: 1.46
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 210 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: 0.17 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.11 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...50 °C
Operating temperature max @60 Hz	50 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.39 kW Power consumption L35 L35/60 Hz: 0.41 kW Power consumption L35 L50/50 Hz: 0.45 kW Power consumption L35 L50/60 Hz: 0.47 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A

Features

Packs of	1 pc(s).
Net weight	18.05 kg
Gross weight	19 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK Blue e cooling unit, wall-mounted, 0.52 kW, 230 V, 1~, 50/60 Hz, sheet steel, WHD: 280 x 550 x 210 mm

Approvals

Approvals	30 - KC Korea 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

Tender text

TopTherm wall-mounted cooling unit Blue unit
Material
Sheet steel
Colour
RAL 7035
Supply includes
Condenser with hydrophobic RiNano coating
Fully wired ready for connection (plug-in terminal strip)
Drilling template
Assembly parts
Total cooling output to DIN EN 14511
Cooling output L35 L35/50 Hz: 0.52 kW
Cooling output L35 L35/60 Hz: 0.6 kW
Cooling output L35 L50/50 Hz: 0.28 kW
Cooling output L35 L50/60 Hz: 0.34 kW
Rated operating voltage
230 V, 1~, 50 Hz/60 Hz
Energy efficiency ratio (EER) 50/60 Hz L35 L35
Refrigeration factor L35 L35 (EER) 50 Hz: 1.33
Refrigeration factor L35 L35 (EER) 60 Hz: 1.46
Dimensions
Width: 280 mm
Height: 550 mm
Depth: 210 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: 0.17 kg
Global Warming Potential (GWP): 631
CO_2 equivalent (CO_2e): 0.11 t
Temperature control
e-Comfort controller (factory setting +35 °C)
Operating temperature range
10 °C...50 °C
Operating temperature max @60 Hz

© Rittal 2026

50 °C
Storage temperature range
-40 °C...70 °C
Setting range
20 °C...50 °C
Net weight
18.05 kg