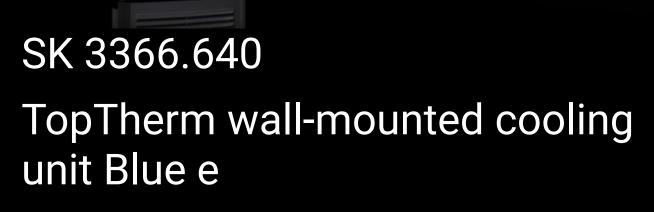


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CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 20/07/2025 (Source: rittal.com/gr-en)

POWER DISTRIBUTION

RITTAL

FRIEDHELM LOH GROUP

ENCLOSURES

SK 3366.640 - 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

SK 3366.640
wall-mounted
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).
May be linked to the IoT interface via Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller
Stainless steel 1.4301 (AISI 304)
RAL 9007
Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation Assembly parts for internal mounting
Cooling output L35 L35/50 Hz: 1.6 kW Cooling output L35 L35/60 Hz: 1.6 kW Cooling output L35 L50/50 Hz: 0.98 kW Cooling output L35 L50/60 Hz: 1.08 kW
400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
For external mounting of the cooling unit, trim frame 3377.000 including assembly parts may be fitted. This gives the cooling unit a closed front appearance.

Features

Rated current max.	At 50 Hz: 2.7 A
	At 60 Hz: 2.9 A
Start-up current max.	At 50 Hz: 8 A
	At 60 Hz: 8.8 A
Air throughput (unimpeded air	External circuit: 910 m³/h
flow)	Internal circuit: 860 m³/h
Energy efficiency ratio (EER) 50/60	Refrigeration factor L35 L35 (EER) 50 Hz: 1.9
Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 1.52
Design	wall-mounted
Special design	Flat
Dimensions	Width: 435 mm
	Height: 1,590 mm
	Depth: 205 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: 0.7 kg
	Global Warming Potential (GWP): 631
	CO2 equivalent (CO2e): 1 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C55 °C
Storage temperature range	-40 °C70 °C
Setting range	20 °C55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.9 kW
	Power consumption L35 L35/60 Hz: 1.05 kW
	Power consumption L35 L50/50 Hz: 1.14 kW
	Power consumption L35 L50/60 Hz: 1.31 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Motor circuit-breaker: 6.310 A
Note on Model No.	Extended delivery times.

Features

Packs of	1 pc(s).
Net weight	43.522
Gross weight	45.813
Customs tariff number	84158200
EAN	4028177429789
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	C-UR
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Energy-efficient Blue e wall-mounted cooling units with e-comfort controller integrated as standard, electrical condensate evaporation and hydrophobic RiNano coating on the condenser. Slimline. Total cooling output: L 35 L 35 at 50 Hz: 1.6 kW L 35 L 35 at 60 Hz: 1.6 kW L 35 L 50 at 50 Hz: 1.08 kW L 35 L 50 at 60 Hz: 1.18 kW Power consumption: L 35 L 35 at 50 Hz: 0.91 kW L 35 L 35 at 60 Hz: 1.06 kW L 35 L 50 at 50 Hz: 1.08 kW L 35 L 50 at 60 Hz: 1.25 kW Air throughput of fans unimpeded airflow external: 910 m³/h Air throughput of fans unimpeded airflow internal: 860 m³/h Energy efficiency ratio EER: 1.9 Rated operating voltage: 400/460 V, 50/60 Hz Dimensions [W x H x D]: 435 x 1590 x 205 mm Refrigerant: R134a Temperature control: e-Comfort controller (factory setting +35°C) Ambient temperature range: 10°C to 55°C Setting range: 20°C to 55°C Protection category to IEC 60 529: External circuit IP 34 Protection category to IEC 60 529: Internal circuit IP 54 Weight: 49 kg Material: Stainless steel