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SK 3304.504

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

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SK 3304.504 - 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 3304.504
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)
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.1 kW Cooling output L35 L35/60 Hz: 1.25 kW Cooling output L35 L50/50 Hz: 0.91 kW Cooling output L35 L50/60 Hz: 0.9 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

Features

Rated current max.	At 50 Hz: 3.9 A At 60 Hz: 4.3 A
Start-up current max.	At 50 Hz: 12 A At 60 Hz: 14 A
Air throughput (unimpeded air flow)	External circuit: 805 m ³ /h Internal circuit: 600 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.83 Refrigeration factor L35 L35 (EER) 60 Hz: 1.84
Design	wall-mounted
Dimensions	Width: 405 mm Height: 1,020 mm Depth: 358 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.325 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.46 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...50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.64 kW Power consumption L35 L35/60 Hz: 0.68 kW Power consumption L35 L50/50 Hz: 0.71 kW Power consumption L35 L50/60 Hz: 0.81 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Weight/pack	49 kg

Features

Net weight	54
Gross weight	58
Customs tariff number	84158200
EAN	4028177384293
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTTA
Certificates	EAC
Explanations	FCC Declaration of conformity Declaration of conformity UK

Tender text

Wall-mounted cooling unit Rittal TopTherm NEMA 4 X design
Useful cooling output to DIN 3168 L35 L35 1000/1060 W
Rated operating voltage 230 V, 50/60 Hz
Power consumption Pel to DIN 3168 L35 L35 700/650 W
Dimensions W x H x D [mm] 400 x 950 x 260
Refrigerant R 134 a
Temperature range 20°C to 55°C
Temperature control and monitoring via comfort controller with two floating fault signal contacts and connection for door operated switch
Factory setting 35°C
Connection by pluggable terminal switch
Protection category NEMA 4X
Weight 39 kg
Colour RAL 7035