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## SK 3304.600

# TopTherm wall-mounted cooling unit Blue e

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3304.600 - 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 3304.600
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 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 <sup>3</sup> /h Internal circuit: 600 m <sup>3</sup> /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: 400 mm Height: 950 mm Depth: 260 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: R134a Quantity: 0.325 kg Global Warming Potential (GWP): 1,430 CO <sub>2</sub> equivalent (CO <sub>2</sub> 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...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.6 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
Note on Model No.	Extended delivery times.
Packs of	1 pc(s).

# Features

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Weight/pack	39 kg
Net weight	37.05
Gross weight	39
Customs tariff number	84158200
EAN	4028177379695
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

# Approvals

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

# Tender text

Wall-mounted cooling unit Rittal TopTherm Blue e - stainless steel with integral condensate evaporation and hydrophobic RiNano coating on the condenser.  
Useful cooling output to DIN 3168 L35 L35 1000/1450 W  
Rated operating voltage 230 V, 1~, 50/60 Hz  
Power consumption Pel to DIN 3168 L35 L35 640/720 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 strip  
Protection category to EN 60 529/09.2000  
External circuit IP 34/Internal circuit IP 54  
Weight 39 kg  
Colour of louvred grille RAL 9007  
Cover V2A (1.4301)