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SK 3366.520

TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

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SOFTWARE & SERVICES



FRIEDHELM LOH GROUP

SK 3366.520 - 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 3366.520
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 Integral electric condensate evaporation
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.5 kW Cooling output L35 L35/60 Hz: 1.5 kW Cooling output L35 L50/50 Hz: 1.05 kW Cooling output L35 L50/60 Hz: 1.1 kW
Rated operating voltage	200 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 7.8 A At 60 Hz: 8 A
Start-up current max.	At 50 Hz: 25 A At 60 Hz: 27.5 A

Features

Air throughput (unimpeded air flow)	External circuit: 910 m ³ /h Internal circuit: 860 m ³ /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.55
Design	wall-mounted
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: R134a Quantity: 0.7 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 1 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: 0.97 kW Power consumption L35 L35/60 Hz: 1.09 kW Power consumption L35 L50/50 Hz: 1.16 kW Power consumption L35 L50/60 Hz: 1.27 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Packs of	1 pc(s).
Weight/pack	49 kg
Net weight	67
Gross weight	67
EAN	4028177501751

Features

ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Certificates	EAC
Explanations	Declaration of conformity