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SK 3303.504

TopTherm Blue e Wall-Mounted Cooling Unit, NEMA 4X

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3303.504 - TopTherm Blue e Wall-Mounted Cooling Unit, NEMA 4X 1706.07 - 8530.36 BTU/h

Energy-efficient Blue e wall-mounted cooling units in power categories 1706.07 - 8530.36 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation. Protection category NEMA 4X.



Features

Model No.	SK 3303.504
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 the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers
Material	Stainless steel 1.4404 (AISI 316L)
Supply includes	Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.55 kW Cooling output L35 L35/60 Hz: 0.66 kW Cooling output L35 L50/50 Hz: 0.33 kW Cooling output L35 L50/60 Hz: 0.4 kW Cooling output L35 L35/50 Hz: 1,877 BTU/h Cooling output L35 L35/60 Hz: 2,252 BTU/h Cooling output L35 L50/50 Hz: 1,126 BTU/h Cooling output L35 L50/60 Hz: 1,365 BTU/h

Features

Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
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 m ³ /h Internal circuit: 265 m ³ /h External circuit: 185.4 cfm Internal circuit: 156 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.4
Version	wall-mounted
Dimensions	Width: 285 mm Height: 620 mm Depth: 298 mm Width: 11.2 " Height: 24.4 " Depth: 11.7 "
Protection category IP to EN 60529	External circuit, IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.17 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.24 t Refrigerant: R134a Quantity: 0.4 lb.
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C 50 °F...131 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	20 °C...50 °C 68 °F...122 °F

Features

Rated power Pel	Rated power L35 L35/50 Hz: 0.39 kW Rated power L35 L35/60 Hz: 0.41 kW Rated power L35 L50/50 Hz: 0.42 kW Rated power L35 L50/60 Hz: 0.39 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Note on Model No.:	without integral condensate evaporation
Packaging unit	1 pc(s).
Weight/packaging unit	25 kg 55.1 lb.
Customs tariff number	84158200
EAN	4028177384255
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

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