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SK 3303.514

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

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3303.514 - 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 3303.514
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)
Colour	RAL 7001
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/60 Hz: 0.6 kW Cooling output L35 L50/60 Hz: 0.35 kW
Rated operating voltage	115 V, 1~, 60 Hz

Features

Rated current max.	At 60 Hz: 5.7 A
Start-up current max.	At 60 Hz: 11.5 A
Air throughput (unimpeded air flow)	External circuit: 345 m³/h Internal circuit: 280 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 1.36
Design	wall-mounted
Dimensions	Width: 285 mm Height: 620 mm Depth: 298 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.19 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.12 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Operating temperature max @60 Hz	54 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...54 °C
Power consumption Pel	Power consumption L35 L35/60 Hz: 0.44 kW Power consumption L35 L50/60 Hz: 0.5 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Note on Model No.	without integral condensate evaporation
Packs of	1 pc(s).
Net weight	26.75

Features

Gross weight	38.5
Customs tariff number	84158200
EAN	4028177384279
ETIM 9	EC000855
ETIM 8	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