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SK 3304.548

**TopTherm Blue e Wall-Mounted
Cooling Unit, UL Type 3R/4**

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3304.548 - TopTherm Blue e Wall-Mounted Cooling Unit, UL Type 3R/4 1706.07 - 8530.36 BTU/h

Energy-efficient Blue e wall-mounted cooling units in output categories 1706.07 - 8530.36 BTU/h with e-Comfort controller and electrical condensate evaporation integrated as standard (from 3412.14 BTU/h), protection class UL Type 3R/4, 12.



Features

Model No.	SK 3304.548
Product description	Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category UL Type 3R/4, 12.
Benefits	Suitable for outdoor installation Blue e technology 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	Carbon steel
Color	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners Integral electric condensate evaporation

Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.15 kW Cooling output L35 L35/60 Hz: 1.3 kW Cooling output L35 L50/50 Hz: 0.95 kW Cooling output L35 L50/60 Hz: 1.11 kW Cooling output L35 L35/50 Hz: 3,924 BTU/h Cooling output L35 L35/60 Hz: 4,436 BTU/h Cooling output L35 L50/50 Hz: 3,242 BTU/h Cooling output L35 L50/60 Hz: 3,787 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 2.2 A At 60 Hz: 2.1 A
Start-up current (max.)	At 50 Hz: 11.5 A At 60 Hz: 12.7 A
Air throughput (unimpeded air flow)	External circuit: 950 m ³ /h Internal circuit: 540 m ³ /h External circuit: 559.1 cfm Internal circuit: 317.8 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.53 Refrigeration factor L35 L35 (EER) 60 Hz: 1.67
Version	wall-mounted
Dimensions	Width: 405 mm Height: 1,020 mm Depth: 358 mm Width: 15.9 " Height: 40.2 " Depth: 14.1 "
Protection category IP to EN 60529	External circuit, IP 34 Internal circuit IP 56
Protection category NEMA	UL Type 3R UL Type 4 UL Type 12

Features

Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.325 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 0.46 t Refrigerant: R134a Quantity: 0.7 lb.
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	-20 °C...50 °C -4 °F...122 °F
Operating temperature	Compressor cooling mode from +10 °C ambient temperature. Only the internal fan is active in the temperature range -20 °C to +10 °C.
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	20 °C...50 °C 68 °F...122 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.75 kW Rated power L35 L35/60 Hz: 0.78 kW Rated power L35 L50/50 Hz: 0.79 kW Rated power L35 L50/60 Hz: 0.9 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packaging unit	1 pc(s).
Weight/packaging unit	50 kg 110.2 lb.
Customs tariff number	84158200
EAN	4028177943711
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

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