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SK 3305.518

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

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ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SK 3305.518 - 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 categories1706.07 - 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 3305.518
Version	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 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: 1.6 kW Cooling output L35 L35/60 Hz: 1.73 kW Cooling output L35 L50/50 Hz: 1.18 kW Cooling output L35 L50/60 Hz: 1.26 kW Cooling output L35 L35/50 Hz: 5,459 BTU/h Cooling output L35 L35/60 Hz: 5,903 BTU/h Cooling output L35 L50/50 Hz: 4,026 BTU/h Cooling output L35 L50/60 Hz: 4,299 BTU/h
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 11.5 A At 60 Hz: 12.5 A
Start-up current (max.)	At 50 Hz: 26 A At 60 Hz: 28 A
Air throughput (unimpeded air flow)	External circuit: 805 m³/h Internal circuit: 585 m³/h External circuit: 473.8 cfm Internal circuit: 344.3 cfm
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: 1.79
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 60 529	External circuit, IP 34 Internal circuit IP 56
Protection category NEMA	UL Type 3R UL Type 4 UL Type 12

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Features

Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.61 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.38 t Refrigerant: R-513A Quantity: 1.3 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: 0.87 kW Rated power L35 L35/60 Hz: 0.96 kW Rated power L35 L50/50 Hz: 0.91 kW Rated power L35 L50/60 Hz: 1 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Transformer circuit-breaker: 14...20 A
Packaging unit	1 pc(s).
Net weight	69 kg
Gross weight	70 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK Cooling unit Blue e, wall-mounted, UL Type 3R/4, 5459.43 BTU/h, 115 V, 1~, 50/60 Hz, carbon steel, WHD: 405 x 1020 x 358 mm

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTTA
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK