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## SK 3302.300

# Wall-Mounted Cooling Unit TopTherm Blue e

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CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3302.300 - Wall-Mounted Cooling Unit TopTherm Blue e 1023.64 - 13,648.6 BTU/h

Energy efficient Blue e wall mounting cooling units in performance classes 1023.64 to 13648.57 BTU/h, and with integrated electrical condensation evaporation for 3412.14 BTU/h and above. Available in the special formats "horizontal" and "flat".



## Features

Model No.	SK 3302.300
Version	wall-mounted Horizontal
Product description	Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above.
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	Carbon steel
Color	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners

# Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.3 kW Cooling output L35 L35/60 Hz: 0.32 kW Cooling output L35 L50/50 Hz: 0.16 kW Cooling output L35 L50/60 Hz: 0.17 kW Cooling output L35 L35/50 Hz: 1,024 BTU/h Cooling output L35 L35/60 Hz: 1,092 BTU/h Cooling output L35 L50/50 Hz: 546 BTU/h Cooling output L35 L50/60 Hz: 580 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 1.6 A At 60 Hz: 1.7 A
Start-up current (max.)	At 50 Hz: 4.3 A At 60 Hz: 5.3 A
Air throughput (unimpeded air flow)	External circuit: 310 m <sup>3</sup> /h Internal circuit: 310 m <sup>3</sup> /h External circuit: 182.5 cfm Internal circuit: 182.5 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1 Refrigeration factor L35 L35 (EER) 60 Hz: 1
Version	wall-mounted
Special design	Horizontal
Dimensions	Width: 525 mm Height: 340 mm Depth: 153 mm Width: 20.7 " Height: 13.4 " Depth: 6.02 "
Protection category IP to EN 60529	External circuit, IP 34 Internal circuit, IP 54
Protection category NEMA	UL Type 12

# Features

Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.15 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.09 t Refrigerant: R-513A Quantity: 0.3 lb.
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	10 °C...53 °C 50 °F...127 °F
Operating temperature max @60 Hz	52 °C 126 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	30 °C...52 °C 86 °F...126 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.3 kW Rated power L35 L35/60 Hz: 0.32 kW Rated power L35 L50/50 Hz: 0.33 kW Rated power L35 L50/60 Hz: 0.35 kW
Permissible operating pressure (p. max.)	25 bar 362.6 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	14.07
Gross weight	15.64
Customs tariff number	84158200
EAN	4028177429796
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

# Approvals

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## Approvals

30 - KC Korea  
UL + C-UL (listed)  
UL + C-UL - FTTA  
UR + C-UR (recognized)

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## Certificates

EAC

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## Explanations

Declaration of conformity  
Declaration of conformity - F-gas regulation  
Declaration of conformity UK