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## SK 3329.640

# Wall-Mounted Cooling Unit TopTherm Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3329.640 - 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 3329.640
Version	wall-mounted
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	Stainless steel 1.4301 (AISI 304)
Color	RAL 9007
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: 2.55 kW Cooling output L35 L35/60 Hz: 2.75 kW Cooling output L35 L50/50 Hz: 1.9 kW Cooling output L35 L50/60 Hz: 2 kW Cooling output L35 L35/50 Hz: 8,701 BTU/h Cooling output L35 L35/60 Hz: 9,383 BTU/h Cooling output L35 L50/50 Hz: 6,483 BTU/h Cooling output L35 L50/60 Hz: 6,824 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Note on Model No.:	Delivery times on request.
Rated current max.	At 50 Hz: 3.3 A At 60 Hz: 3.4 A
Start-up current (max.)	At 50 Hz: 6.8 A At 60 Hz: 7.6 A
Air throughput (unimpeded air flow)	External circuit: 1,200 m <sup>3</sup> /h Internal circuit: 1,200 m <sup>3</sup> /h External circuit: 706.3 cfm Internal circuit: 706.3 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.11 Refrigeration factor L35 L35 (EER) 60 Hz: 1.88
Version	wall-mounted
Dimensions	Width: 400 mm Height: 1,580 mm Depth: 295 mm Width: 15.7 " Height: 62.2 " Depth: 11.6 "
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: 1.15 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.73 t Refrigerant: R-513A Quantity: 2.5 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...55 °C 68 °F...131 °F
Rated power Pel	Rated power L35 L35/50 Hz: 1.19 kW Rated power L35 L35/60 Hz: 1.46 kW Rated power L35 L50/50 Hz: 1.45 kW Rated power L35 L50/60 Hz: 1.75 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).
Net weight	66.5 kg
Gross weight	70 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK cooling unit Blue e, wall-mounted, 8701 BTU/h, 400-460 V, 3~, 50/60 Hz, Stainless steel, WHD: 400 x 1580 x 295 mm

# Approvals

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## Approvals

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

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## Explanations

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