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## SK 3359.500

# TopTherm Blue e Roof-Mounted Cooling Unit

State: 2026-02-06 (Source: [rittal.com/ca-en](https://rittal.com/ca-en))



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FRIEDHELM LOH GROUP

# SK 3359.500 - TopTherm Blue e Roof-Mounted Cooling Unit Total cooling output 1706.07 - 13648.57 BTU/h

Energy-efficient Blue e roof-mounted cooling units in output categories 1706.07 - 13648.57 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation.



## Features

Model No.	SK 3359.500
Version	roof-mounted
Product description	Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard.
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 Integral electric condensate evaporation 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: 0.77 kW Cooling output L35 L35/60 Hz: 0.78 kW Cooling output L35 L50/50 Hz: 0.6 kW Cooling output L35 L50/60 Hz: 0.47 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Note	Due to its low noise level, the roof-mounted cooling unit 3273.500 is also suitable for use in office applications.
Rated current max.	At 50 Hz: 2.8 A At 60 Hz: 3.7 A
Start-up current (max.)	At 50 Hz: 9.2 A At 60 Hz: 9 A
Air throughput (unimpeded air flow)	External circuit: 800 m <sup>3</sup> /h Internal circuit: 585 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.14 Refrigeration factor L35 L35 (EER) 60 Hz: 1.86
Version	roof-mounted
Dimensions	Width: 597 mm Height: 417 mm Depth: 380 mm
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit, IP 54
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.4 kg Global Warming Potential (GWP): 631 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.25 t
Type of connection (electrical)	Plug-in terminal strip
Duty cycle	100 %
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...55 °C

# Features

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Rated power Pel	Rated power L35 L35/50 Hz: 0.36 kW Rated power L35 L35/60 Hz: 0.42 kW Rated power L35 L50/50 Hz: 0.44 kW Rated power L35 L50/60 Hz: 0.48 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	37.05
Gross weight	39
Customs tariff number	84158200
EAN	4028177429611
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

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# Approvals

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Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK

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