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## SK 3385.610

## TopTherm Blue e roof-mounted cooling unit

State: 22.05.2024. (Source: [rittal.com/hr-hr](https://www.rittal.com/hr-hr))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3385.610 - TopTherm Blue e roof-mounted cooling unit

## Total cooling output 0.50 - 4.00 kW

Energy-efficient Blue e roof-mounted cooling units in output categories from 500 W to 4,000 W with e-Comfort controller integrated as standard and electrical condensate evaporation.

## Features

Model No.	SK 3385.610
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 Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller
Material	Stainless steel 1.4301 (AISI 304)
Colour	RAL 9007
Supply includes	Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 2 kW Cooling output L35 L35/60 Hz: 2.14 kW Cooling output L35 L50/50 Hz: 1.41 kW Cooling output L35 L50/60 Hz: 1.51 kW
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Note	The roof-mounted cooling unit 3273.500 is also suitable for office applications, thanks to its low noise level.
Rated current max.	At 50 Hz: 13.3 A At 60 Hz: 13.5 A
Start-up current max.	At 50 Hz: 42.2 A At 60 Hz: 31.1 A

# Features

Air throughput (unimpeded air flow)	External circuit: 1,760 m³/h Internal circuit: 470 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.09 Refrigeration factor L35 L35 (EER) 60 Hz: 1.88
Design	roof-mounted
Dimensions	Width: 597 mm Height: 417 mm Depth: 475 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.9 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 1.29 t
Type of electrical connection	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
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.95 kW Power consumption L35 L35/60 Hz: 1.17 kW Power consumption L35 L50/50 Hz: 1.14 kW Power consumption L35 L50/60 Hz: 1.31 kW
Permissible operating pressure (p. max.)	28 bar
Note on Model No.	Extended delivery times.
Pre-fuse	Transformer circuit-breaker: 14...20 A
Packs of	1 pc(s).
Weight/pack	48 kg
Customs tariff number	84158200

# Features

EAN	4028177380189
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

# Approvals

Approvals	CSA UL + C-UL - FTTA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK

# Tender text

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Roof-mounted cooling unit TopTherm Blue e

Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller, hydrophobic RiNano coating on the condenser and e condensate evaporation as standard.

Total cooling output L35 L35 50/60 Hz: 2,0 / 2,14 kW

Total cooling output L35 L50 50/60 Hz: 1,41 / 1,51 kW

Power consumption L35 L35 50/60 Hz: 0,95 / 1,17 kW

Power consumption L35 L50 50/60 Hz: 1,14 / 1,31 kW

Rated power input 50/60 Hz: 13,3 / 13,5 A

Rated operating voltage: 115 V, 1~, 50/60 Hz

Temperature control: e-comfortcontroller (factory setting +35 °C)

Dimensions [WxHxD]: 597x417x475 mm

Material: Stainless steel 1.4301 (AISI 304)

Colour: RAL 9007

Refrigeration factor (EER) 50/60 Hz: 2,09 / 1,88

Refrigerant / Quantity: R134a / 900 g

Operating temperature range: 10 °C to 55 °C

Setting range: 20 °C to 55 °C

Protection category IP to IEC 60 529: Internal circuit IP 54, external circuit IP 34

Weight: 48 kg