

# Rittal – The System.

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► **Wall-mounted cooling  
units TopTherm  
"Blue e" Total cooling  
output 2.00 – 4.00 kW  
– SK 3329.510**

Date : May 25, 2018

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Wall-mounted cooling units TopTherm "Blue e" Total cooling output 2.00 – 4.00 kW – SK 3329.510

created: 25.05.2018 build on [www.rittal.com/us-en](http://www.rittal.com/us-en)



## Product description

**Material:** Carbon steel

**Color:** RAL 7035

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

**Supply includes:** Nano-coated condenser  
Integral electric condensate evaporation  
Wired ready for connection (plug-in terminal strip)  
Drilling template  
Fasteners

## Product features

**Total cooling output  
to DIN EN 14511:** L 35 L 35 at 50 Hz: 2.55 kW (8700 BTU)  
L 35 L 35 at 60 Hz: 2.71 kW (9246 BTU)  
L 35 L 50 at 50 Hz: 1.89 kW (6448 BTU)  
L 35 L 50 at 60 Hz: 1.97 kW (6721 BTU)

**Air throughput  
(unimpeded air flow):** External circuit: 1230 m<sup>3</sup>/h (724 cfm)  
Internal circuit: 1230 m<sup>3</sup>/h (724 cfm)

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

**Dimensions:** Height: 1580 mm (62 ")  
Width: 400 mm (16 ")  
Depth: 295 mm (12 ")

<b>Temperature control:</b>	e-Comfort Controller (factory setting +35°C)
<b>Temperature range:</b>	Operation (environment): +10°C...+55°C Setting range: +20°C...+55°C
<b>Refrigerant/cooling medium:</b>	Refrigerant: R134a Quantity: 950 g (33.5 oz) Global Warming Potential (GWP): 1430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 1.36 t
<b>Rated power Pel:</b>	L 35 L 35 at 50 Hz: 1.21 kW L 35 L 35 at 60 Hz: 1.35 kW L 35 L 50 at 50 Hz: 1.41 kW L 35 L 50 at 60 Hz: 1.64 kW
<b>Rated current (max.):</b>	At 50 Hz: 17 A At 60 Hz: 22 A
<b>Start-up current (max.):</b>	At 50 Hz: 44 A At 60 Hz: 42 A
<b>Pre-fuse:</b>	Transformer circuit-breaker: 18 A...25 A
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	2.11
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	76 kg (167.6 lb.)
<b>EAN:</b>	4028177323100
<b>Customs tariff number:</b>	84158200
<b>ETIM 6.0:</b>	EC000855
<b>ETIM 5.0:</b>	EC000855
<b>eCl@ss 8.0/8.1:</b>	27180704
<b>eCl@ss 7.0/7.1:</b>	27180704
<b>eCl@ss 6.0/6.1:</b>	27180704
<b>eCl@ss 5.1/5.1.4:</b>	27180704
<b>Product description (long):</b>	SK cooling unit Blue e, wall-mounted, 2.55 kW, 115 V, 1~, 50/60 Hz, Sheet steel, WHD: 400 x 1580 x 295 mm

## Approvals

**Approvals:**

CSA  
TÜV-Geprüfte Leistung  
TÜV-Geprüfte Sicherheit  
UL + C-UL - FTTA  
UR + C-UR

**Certificates:**

EAC

**Declarations:**

Declaration of conformity  
Declaration of conformity - F-gas regulation