

# Rittal – The System.

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► **Modular climate  
control concept - Blue  
e cooling module**  
**Total cooling output**  
**1.50 - 2.50 kW – SK**  
**3310.700**

Date : Jan 22, 2017

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Modular climate control concept - Blue e cooling module Total cooling output 1.50 - 2.50 kW – SK 3310.700

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## Product description

**Description:** All cooling modules can be individually combined with each section door.

**Material:** Carbon steel

**Color:** RAL 7035

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

**Supply includes:** Cooling module prepared for installation in section door  
Nano-coated condenser  
Integral electric condensate evaporation  
Wired ready for connection (plug-in terminal strip)

**Note:** A plinth with a height of 100 or 200 mm is required for efficient operation

## Product features

**Total cooling output  
to DIN EN 14511:** L 35 L 35 at 50 Hz: 2.5 kW (8530 BTU)  
L 35 L 35 at 60 Hz: 2.52 kW (8598 BTU)  
L 35 L 50 at 50 Hz: 1.62 kW (5527 BTU)  
L 35 L 50 at 60 Hz: 1.76 kW (6005 BTU)

**Air throughput  
(unimpeded air flow):** External circuit: 1100 m<sup>3</sup>/h (647.4 cfm)  
Internal circuit: 1100 m<sup>3</sup>/h (647.4 cfm)

<b>Rated operating voltage:</b>	230 V, 1~, 50 Hz/60 Hz
<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: 1175 g (41.4 oz)
<b>Rated power Pel:</b>	L 35 L 35 at 50 Hz: 1.31 kW L 35 L 35 at 60 Hz: 1.52 kW L 35 L 50 at 50 Hz: 1.48 kW L 35 L 50 at 60 Hz: 1.85 kW
<b>Rated current (max.):</b>	At 50 Hz: 7.6 A At 60 Hz: 9.4 A
<b>Start-up current (max.):</b>	At 50 Hz: 22 A At 60 Hz: 24 A
<b>Pre-fuse:</b>	Miniature circuit-breaker/fuse: 16 A
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	1.91
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	73 kg Note: Incl. section door weight
<b>EAN:</b>	4028177559554
<b>Customs tariff number:</b>	84158200
<b>ETIM 6.0:</b>	EC002510
<b>ETIM 5.0:</b>	EC002510
<b>eCl@ss 8.0/8.1:</b>	27180702
<b>eCl@ss 7.0/7.1:</b>	27180702
<b>eCl@ss 6.0/6.1:</b>	27180702
<b>eCl@ss 5.1/5.1.4:</b>	27180702

## Approvals

**Approvals:**

C-UR  
UR  
UR + C-UR

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**Declarations:**

Declaration of conformity

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