

# Rittal – The System.

Faster – better – everywhere.

## Chillers Blue e Total cooling output 11 - 25 kW – SK 3336.450

Date : Apr 26, 2021

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Chillers Blue e Total cooling output 11 - 25 kW – SK 3336.450

created: 26.04.2021 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

<b>Design:</b>	Robust industrial standard Variable air routing is possible via the l/h or r/h side panel Floating contact for collective fault signal
<b>Benefits:</b>	Reduced volume of refrigerant, thanks to microchannel technology Touch display for simplified user guidance Intelligent interfaces Integral safety functions Pre-configured options
<b>Colour:</b>	Enclosure: RAL 7035 Base/plinth: RAL 7016
<b>Protection category IP to IEC 60 529:</b>	IP 44 (electrics)
<b>Supply includes:</b>	Chiller wired ready for connection Multilingual documentation including functional diagram and wiring plans

## Product description

<b>Total cooling output:</b>	At T <sub>sub-W</sub> <sub>subcl</sub> = 10 °C/T <sub>sub-U</sub> <sub>subcl</sub> = 32 °C and 50 Hz: 19.9 kW At T <sub>sub-W</sub> <sub>subcl</sub> = 10 °C/T <sub>sub-U</sub> <sub>subcl</sub> = 32 °C and 60 Hz: 22.9 kW At T <sub>sub-W</sub> <sub>subcl</sub> = 18 °C/T <sub>sub-U</sub> <sub>subcl</sub> = 32 °C and 50 Hz: 24.4 kW At T <sub>sub-W</sub> <sub>subcl</sub> = 18 °C/T <sub>sub-U</sub> <sub>subcl</sub> = 32 °C and 60 Hz: 26.3 kW
<b>Air throughput (unimpeded air flow):</b>	At 50 Hz: 12000 m <sup>3</sup> /h At 60 Hz: 14500 m <sup>3</sup> /h
<b>Rated operating voltage:</b>	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz

<b>Dimensions:</b>	Width: 760 mm Height: 1265 mm Depth: 1515 mm
<b>Temperature range:</b>	Operation (environment): +10 °C...+43 °C Liquid media: +10 °C...+25 °C
<b>Temperature hysteresis:</b>	± 2 K
<b>Refrigerant/cooling medium:</b>	Refrigerant: R410a Quantity: 1.45 kg
<b>Pump pressure:</b>	At 50 Hz: 2 bar At 60 Hz: 2 bar
<b>Volumetric flow (cooling medium):</b>	At 50 Hz: 55 l/min At 60 Hz: 75 l/min
<b>Power consumption P<sub>el</sub>:</b>	At 50 Hz: 10.6 kW At 60 Hz: 13.3 kW
<b>Rated current max.:</b>	At 50 Hz: 21.7 A At 60 Hz: 22.4 A
<b>Noise level:</b>	79 dB(A)
<b>Water connections:</b>	R 1¼" internal thread
<b>Number of cooling circuits:</b>	1
<b>eCl@ss 8.0/8.1:</b>	27180713
<b>Tank:</b>	Contents: 78 l Material: PE plastic
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	326 kg in operating status: 404 kg
<b>EAN:</b>	4028177817456
<b>Customs tariff number:</b>	84186900
<b>ETIM 7.0:</b>	EC002516
<b>ETIM 6.0:</b>	EC002516

eCl@ss 8.0/8.1: 27180713

---

eCl@ss 6.0/6.1: 27180713

---

**Product description:** SK Chiller Blue e, stand-alone,, 25.000 W,, 400V, 3~, 50 Hz, 460V, 3~, 60 Hz,, WHD:  
760 x 1,265 x 1,515 mm

---

## Approvals

---

**Approvals:** Approval overview

---

**Certificates:** EAC

---

**Declarations:** Declaration of conformity

---