

Rittal – The System.

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► TopTherm chillers 1 - 6 kW – SK 3319.600

Date : Feb 10, 2014

ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm chillers 1 - 6 kW – SK 3319.600

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Product description

Design:

- Compact, modular layout of the refrigeration components
- Nano-coated condenser
- Pump to convey the medium
- Precise temperature control, based on microprocessor technology
- Collective fault signal with floating contact

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 44 (electrics)

Supply includes:

- Complete unit ready for connection
- Multilingual documentation including functional diagram and wiring plans

Note:

- For 3334.660, two metal filters are required

Packs of:

- 1 piece(s)

EAN:

- 4028177351158

Customs tariff number:

- 84158200

Product features

Total cooling output:

- At $TW = 10\text{ °C}/TU = 32\text{ °C}$ and 50 Hz: 1.2 kW

- At TW = 10 °C/TU = 32 °C and 60 Hz: 1.3 kW
- At TW = 18 °C/TU = 32 °C and 50 Hz: 1.5 kW
- At TW = 18 °C/TU = 32 °C and 60 Hz: 1.7 kW

**Air throughput
(unimpeded air flow):**

- At 50 Hz: 900 ft³/min
- At 60 Hz: 900 ft³/min

**Rated operating
voltage:**

- 230 V, 1~, 50 Hz/60 Hz

Dimensions:

- Width: 600 mm
- Height: 400 mm
- Depth: 430 mm

Temperature control:

- Microcontroller control (factory setting +20°C)

Temperature range:

- Operation (environment): +10°C...+43°C
- Liquid media: +10°C...+30°C

**Refrigerant/cooling
medium:**

- Refrigerant: R134a

**Power consumption
Pel:**

- At 50 Hz: 0.85 kW
- At 60 Hz: 1.05 kW

Rated current (max.):

- At 50 Hz: 5.4 A
- At 60 Hz: 5.3 A

Water circuit:

- Pressure-sealed

Water connections:

- ½" internal thread

**Number of cooling
circuits:**



- 1

Weight:


- 51 kg

Approvals

Approvals:






-  [Approval overview \(EN\)](#)
-  [Tested safety \(EN, DE\)](#)

Declarations:

-  [Declaration of conformity \(DE\)](#)

Downloads

Documentation:

-  [Instructions \(IT\)](#)
 -  [Instructions \(FR\)](#)
 -  [Instructions \(EN\)](#)
 -  [Instructions \(ES\)](#)
 -  [Instructions \(DE\)](#)
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- Enclosures
- Power distribution
- Climate Control
- IT Infrastructure
- Software & services

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