Rittal – The System.

Faster – better – everywhere.



# SK 3335.940

# VX25 TopTherm chiller

State: 01/11/2026 (Source: www.rittal.com/com-en)

# SK 3335.940 - VX25 TopTherm chiller 8 - 20 kW

VX25 TopThem chillers are compact in design yet have a wide range of cooling applications. They fit perfectly with all enclosures, have a minimum footprint, promise increased efficiency and are instantly available from stock.



## Features

| | |
|---|---|
| Model No. | SK 3335.940 |
| Product description | VX25 TopTherm chillers are compact in design and cover a diversity of applications. They integrate perfectly with the enclosure – as series products promising a minimised footprint, increased efficiency and fast availability. |
| Benefits | A single housing size for four output categories<br>Carbon footprint is reduced by up to 35%<br>Reduced volume of refrigerant, thanks to microchannel technology<br>Remote monitoring pre-integrated into the base unit<br>Integrated safety functions create enhanced safety<br>Minimum footprint<br>Convenient servicing |
| Material | Sheet steel |
| Colour | RAL 7035 |
| Supply includes | Fully wired unit ready for connection with side panels and door |
| Protection category to IEC 60 529 | IP 44 (electrics) |
| Total cooling output to DIN EN 14511 Tw18 / Tu35 | Cooling output Tw18 Tu35/50 Hz: 10.6 kW<br>Cooling output Tw18 Tu35/60 Hz: 12 kW |
| Air throughput (unimpeded air flow) | At 50 Hz: 6,000 m³/h<br>At 60 Hz: 7,200 m³/h |

# Features

| | |
|---|---|
| Rated operating voltage | 400 V, 3~, 50 Hz<br>460 V, 3~, 60 Hz |
| Dimensions | Width: 808 mm<br>Height: 2,238 mm<br>Depth: 608 mm |
| Note | Regular leak tests are not prescribed by law. |
| Noise level | 74.8 dB(A) |
| Temperature control | e-controller (factory setting +18 °C) |
| Operating temperature range | 10 °C...43 °C |
| Operating temperature range of cooling medium | 10 °C...25 °C |
| Temperature hysteresis | ± 1 K |
| Refrigerant/cooling medium | Refrigerant: R-513A<br>Quantity: 1.6 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 1.01 t |
| Pump pressure | At 50 Hz: 2.5 bar<br>At 60 Hz: 4 bar |
| Power consumption of cooling medium pump 50/60 Hz | 0.67 / 1.06 |
| Volumetric flow (cooling medium) | At 50 Hz: 30 l/min<br>At 60 Hz: 35 l/min |
| Power consumption Pel | At 50 Hz: 5.35 kW<br>At 60 Hz: 6.95 kW |
| Rated current max. | At 50 Hz: 9.8 A<br>At 60 Hz: 10.3 A |
| Energy efficiency ratio (EER) 50 Hz Tw18/Tu35 DIN EN 14511 | 2.3 |
| Water connections | R 1" internal thread |
| Number of cooling circuits | 1 |
| Tank | Material: PP plastic<br>Volume: 75 l |

© Rittal 2026

# Features

| | |
|---|---|
| Operating weight | 350 kg |
| Packs of | 1 pc(s). |
| Net weight | 255 kg |
| Gross weight | 262 kg |
| CRA risk class | Default (Low Risk) |
| Customs tariff number | 84186900 |
| ETIM 9 | EC002516 |
| ETIM 8 | EC002516 |
| ECLASS 8.0 | 27180713 |
| Product description | SK Chiller TopTherm, in a VX25 enclosure, 10.6/12.0 kW, 400-460 V, 3~, 50/60 Hz, WHD: 808 x 2238 x 608 mm |

# Approvals

| | |
|---|---|
| Explanations | Declaration of conformity<br>Declaration of conformity - F-gas regulation |