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## ► **TopTherm Blue e Wall-Mounted Cooling Units, NEMA 4X Total cooling output 0.50 – 2.50 kW – SK 3305.514**

Date : May 24, 2018

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FRIEDHELM LOH GROUP



# TopTherm Blue e Wall-Mounted Cooling Units, NEMA 4X Total cooling output 0.50 – 2.50 kW – SK 3305.514

created: 24.05.2018 build on [www.rittal.com/us-en](http://www.rittal.com/us-en)



## Product description

|                                                  |                                                                                                                                                            |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material:</b>                                 | Stainless steel 1.4404 (AISI 316L)                                                                                                                         |
| <b>Protection category<br/>IP to IEC 60 529:</b> | External circuit, IP 34<br>Internal circuit IP 55                                                                                                          |
| <b>Protection category<br/>NEMA:</b>             | NEMA 4X                                                                                                                                                    |
| <b>Supply includes:</b>                          | Nano-coated condenser<br>Integral electric condensate evaporation<br>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners |
| <b>Note:</b>                                     | 3303.XXX without integral condensate evaporation                                                                                                           |

## Product features

|                                                  |                                                                                                                                                                     |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Total cooling output<br/>to DIN EN 14511:</b> | L 35 L 35 at 50 Hz: 1.6 kW (5459 BTU)<br>L 35 L 35 at 60 Hz: 1.76 kW (6005 BTU)<br>L 35 L 50 at 50 Hz: 1.15 kW (3923 BTU)<br>L 35 L 50 at 60 Hz: 1.27 kW (4333 BTU) |
| <b>Air throughput<br/>(unimpeded air flow):</b>  | External circuit: 805 m³/h (473.8 cfm)<br>Internal circuit: 585 m³/h (344.3 cfm)                                                                                    |
| <b>Rated operating<br/>voltage:</b>              | 115 V, 1~, 50 Hz/60 Hz                                                                                                                                              |
| <b>Dimensions:</b>                               | Height: 1020 mm (40 ")                                                                                                                                              |

Width: 405 mm (16 ")  
Depth: 358 mm (14 ")

|                                                                     |                                                                                                                                                   |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Temperature control:</b>                                         | e-Comfort Controller (factory setting +35°C)                                                                                                      |
| <b>Temperature range:</b>                                           | Operation (environment): +10°C...+55°C<br>Setting range: +20°C...+50°C                                                                            |
| <b>Refrigerant/cooling medium:</b>                                  | Refrigerant: R134a<br>Quantity: 500 g (17.6 oz)<br>Global Warming Potential (GWP): 1430<br>CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.72 t |
| <b>Rated power P<sub>el</sub>:</b>                                  | L 35 L 35 at 50 Hz: 0.87 kW<br>L 35 L 35 at 60 Hz: 0.98 kW<br>L 35 L 50 at 50 Hz: 1.06 kW<br>L 35 L 50 at 60 Hz: 1.18 kW                          |
| <b>Rated current (max.):</b>                                        | At 50 Hz: 11.5 A<br>At 60 Hz: 12.5 A                                                                                                              |
| <b>Start-up current (max.):</b>                                     | At 50 Hz: 26 A<br>At 60 Hz: 28 A                                                                                                                  |
| <b>Pre-fuse:</b>                                                    | Transformer circuit-breaker: 14 A...20 A                                                                                                          |
| <b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b> | 1.83                                                                                                                                              |
| <b>Packaging unit:</b>                                              | 1 pc(s).                                                                                                                                          |
| <b>Weight/packaging unit:</b>                                       | 46 kg (101.4 lb.)                                                                                                                                 |
| <b>EAN:</b>                                                         | 4028177384316                                                                                                                                     |
| <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                                                                                                                                          |

## Approvals

**Approvals:**

CSA  
UL + C-UL - FTTA  
UR + C-UR

**Certificates:**

EAC

**Declarations:**

Declaration of conformity  
Declaration of conformity - F-gas regulation