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SK 3310.700

Modular climate control concept - Blue e cooling module

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3310.700 - Modular climate control concept - Blue e cooling module Total cooling output 51180.21 - 8530.36 BTU/h

Climate control modules for climate control doors. Cooling output from 1500 to 2500 W.



Features

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| Model No. | SK 3310.700 |
| Product description | All cooling modules may be individually combined with any climate control door. The cooling modules are equipped with energy-efficient Blue e technology, with integral e-Comfort controller and electric condensate evaporation as standard. |
| Benefits | May be linked to the IoT interface via the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers |
| Material | Carbon steel |
| Color | RAL 7035 |
| Supply includes | Condenser with hydrophobic RiNano coating Cooling module prepared for installation in climate control door Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip) |
| Rated current max. | At 50 Hz: 8.1 A At 60 Hz: 10.1 A |
| Start-up current (max.) | At 50 Hz: 22 A At 60 Hz: 24 A |
| Rated power Pel 50/60 Hz L35 L35 | 1.47 kW/1.88 kW |

Features

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| Rated power Pel 50/60 Hz L35 L50 | 1.63 kW/2.09 kW |
| Temperature control | e-Comfort Controller (factory setting +35 °C) |
| At 60 Hz | 10.1 A |
| Note | A plinth with a height of 100 or 200 mm is required for efficient operation |
| Air throughput (unimpeded air flow) | External circuit: 1,100 m ³ /h Internal circuit: 1,100 m ³ /h |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 1 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.63 t |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.84 Refrigeration factor L35 L35 (EER) 60 Hz: 1.46 |
| Operating temperature range | 10 °C...55 °C |
| Permissible operating pressure (p. max.) | 30 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 16 A |
| Setting range | 20 °C...53 °C |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 2.7 kW Cooling output L35 L35/60 Hz: 2.75 kW Cooling output L35 L50/50 Hz: 1.72 kW Cooling output L35 L50/60 Hz: 1.82 kW |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Packaging unit | 1 pc(s). |
| Net weight | 72 kg |
| Gross weight | 77 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC002510 |
| ETIM 8 | EC002510 |
| ECLASS 8.0 | 27180702 |

Features

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| Product description | SK Modular climate control concept, Blue e cooling module, 9212.78/9383.39 BTU/h, 230 V, 1~, 50/60 Hz |
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Approvals

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| Approvals | UL + C-UL (listed) UR + C-UR (recognized) |
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| Explanations | Declaration of conformity Declaration of conformity - F-gas regulation |
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