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SK 3361.540

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP



SK 3361.540 - Wall-Mounted Cooling Unit TopTherm Blue e 1023.64 - 13,648.6 BTU/h

Energy efficient Blue e wall mounting cooling units in performance classes 1023.64 to 13648.57 BTU/h, and with integrated electrical condensation evaporation for 3412.14 BTU/h and above. Available in the special formats “horizontal” and “flat”.



Features

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|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No. | SK 3361.540 |
| Version | wall-mounted |
| Product description | Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above. |
| 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 Wired ready for connection (plug-in terminal strip) Drilling template Fasteners External toroidal core transformer |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 0.82 kW Cooling output L35 L35/60 Hz: 0.82 kW Cooling output L35 L50/50 Hz: 0.59 kW Cooling output L35 L50/60 Hz: 0.6 kW |

Features

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|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated operating voltage | 400 V, 2~, 50 Hz/60 Hz |
| Note on Model No.: | The technical specifications for the wall-mounted cooling unit 3361.x40 are valid with a connected external transformer |
| Rated current max. | At 50 Hz: 1.2 A At 60 Hz: 1.4 A |
| Start-up current (max.) | At 50 Hz: 6 A At 60 Hz: 6.9 A |
| Air throughput (unimpeded air flow) | External circuit: 550 m ³ /h Internal circuit: 230 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.95 Refrigeration factor L35 L35 (EER) 60 Hz: 1.78 |
| Version | wall-mounted |
| Dimensions | Width: 280 mm Height: 550 mm Depth: 280 mm |
| Protection category IP to EN 60529 | External circuit, IP 34 Internal circuit, IP 54 |
| Protection category NEMA | UL Type 12 |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.28 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.18 t |
| Temperature control | e-Comfort Controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...55 °C |
| Operating temperature max @60 Hz | 52 °C |
| Storage temperature range | -40 °C...70 °C |
| Setting range | 20 °C...52 °C |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.42 kW Rated power L35 L35/60 Hz: 0.46 kW Rated power L35 L50/50 Hz: 0.47 kW Rated power L35 L50/60 Hz: 0.5 kW |

Features

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|------------------------------------------|-----------------------------------------|
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Transformer circuit-breaker: 6.3...10 A |
| Depth transformer | 65 mm |
| Diameter transformer | 126 mm |
| Packaging unit | 1 pc(s). |
| Weight/packaging unit | 22 kg |
| Net weight | 15.65 |
| Gross weight | 27 |
| Customs tariff number | 84158200 |
| EAN | 4028177433755 |
| ETIM 8 | EC000855 |
| ETIM 7.0 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

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