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SK 3312.800

Roof-mounted cooling unit Blue e+ IT

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FRIEDHELM LOH GROUP

SK 3312.800 - Roof-mounted cooling unit Blue e+ IT

The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various systems as well as monitoring and energy management.

Features

Model No.	SK 3312.800
Design	roof-mounted
Product description	The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various different systems as well as monitoring and energy management.
Benefits	Energy savings thanks to speed-regulated components and heat pipe technology Suitable for international use due to a unique multi-voltage capability Intuitive operation due to touch display and intelligent interfaces
Technical specifications	Further information, instructions and technical data on the individual components listed in this bundle can be found on the relevant item pages
Material	Sheet steel
Colour	RAL 7035
Supply includes	Bundle comprised of the following individual components: IoT interface (3124.300) Temperature sensor (3124.400) Connection cable (7030.091) Nylon loop cable holder (7111.350) Roof-mounted cooling unit (3185.730)
Useful cooling output L30 L22	1,600 W
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Rated power input	0.75 kW

Features

Type of electrical connection	Plug-in terminal strip
Dimensions	Width: 700 mm Height: 308 mm Depth: 560 mm
Duty cycle	100 %
Temperature control	e+ controller
Protocols	OPC-UA SNMPv1 SNMPv2 SNMPv3 Modbus/TCP TCP/IPv4 TCP/IPv6 Radius Telnet SSH FTP SFTP HTTP HTTPS NTP DHCP DNS SMTP Syslog LDAP
Operating temperature range	-20 °C...55 °C
Permissible operating pressure (p. max.)	24 bar
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...50 °C
Protection category to IEC 60 529	External circuit IP 54 with pleated filter Internal circuit IP 54 with pleated filter

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Features

Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.6 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.38 t
Packs of	1 pc(s).
Net weight	38 kg
Gross weight	54 kg
PCF per pack (cradle-to-gate)	625.52
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK IT roof-mounted cooling unit Blue e+, 1.6 kW, for energy-efficient cooling of IT racks

Approvals

Explanations	Declaration of conformity Declaration of conformity - F-gas regulation PCF-declaration