

Rittal – The System.

Faster – better – everywhere.



SK 3312.810

Wall-mounted cooling unit Blue e+ IT

State: 2025-08-15 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3312.810 - Wall-mounted cooling unit Blue e+ IT

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

Features

Model No.	SK 3312.810
Version	wall-mounted
Product description	Through the use of the Blue e+ technology, the bundle is optimally matched to the requirements for energy-efficient cooling of IT racks. In combination with the interfaces of the IoT interface, communication to various systems as well as monitoring and energy management takes place.
Benefits	Energy saved due 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 for the individual components listed in this bundle can be found on the respective article pages
Material	Carbon steel
Color	RAL 7035
Supply includes	Bundle comprised of the following individual components: Wall-mounted cooling unit (3187.930) IoT interface (3124.300) Temperature sensor (3124.400) Connection cable (7030.091) Nylon loop cable holder (7111.350)
Useful cooling output L22 L30	3,000 W
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Rated output	1.05 kW

Features

Type of connection (electrical)	Plug-in terminal strip
Dimensions	Width: 450 mm Height: 1,600 mm Depth: 294 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...60 °C
Permissible operating pressure (p. max.)	25 bar
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...50 °C
Protection category IP to EN 60 529	External circuit IP 24 Internal circuit IP 55

Features

Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 1.07 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.68 t
Packaging unit	1 pc(s).
Net weight	69
Gross weight	74.5
Customs tariff number	84158200
EAN	4028177944558
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Certificates	EAC
--------------	-----