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SK 7999.992

Outdoor climate control with inverter technology

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FRIEDHELM LOH GROUP

SK 7999.992 - Outdoor climate control with inverter technology for Micro Data Center

Outdoor climate control with inverter technology. The speed control of the compressor and the regulation of refrigerant allow energy savings of up to 40%.

Features

Model No.	SK 7999.992
Design	The system is designed with redundancy
Product description	The external unit with inverter technology allows targeted speed control of the compressor. The refrigerant volume is regulated via the electronic expansion valve. Adaptation to cooling requirements facilitates energy savings of up to 40%. The cold air is expelled in front of the 482.6 mm (19") level by the internal unit (evaporator coil), while the hot air is drawn in at the rear. Modified air baffle plates achieve additional efficiency gains and help to avoid hot spots.
Function principle	All climate control units for Micro Data Centers are designed as split units to ensure hermetic separation between the cooling circuits inside and outside of the safe. This prevents the ingress of dust and corrosive gases. Air routing inside the safe is horizontal. The hot air is drawn in at the rear, and the cooled air is expelled in front of the 482.6 mm (19") level.
Colour	RAL 7035
Supply includes	Super Digital Inverter external unit Wire remote control DX control kit Fault/operating hours changeover box Thermostat
Rated current max.	At 50 Hz: 13.9 A
Start-up current max.	At 50 Hz: 36 A
Remark (Dimension)	(2x)

Features

Redundancy	Yes
Pre-Fuse (footnote)	(2x)
Noise Level general min	48 dB(A)
Noise Level general max	49 dB(A)
Dimensions	Width: 900 mm Height: 795 mm Depth: 320 mm
Operating temperature range	-15 °C...43 °C
Pre-fuse	Miniature circuit-breaker/fuse: 25 A
Setting range	-15 °C...43 °C
Packs of	1 pc(s).
Customs tariff number	84159000
EAN	4028177654136
ECLASS 8.0	27180704