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## SK 3201.200

## Thermoelectric Cooler

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3201.200 - Thermoelectric Cooler Cooling/heating output 80/80 W.

The powerful, lightweight climate control units based on Peltier technology provide efficient cooling of command panels and small enclosures. Cooling/heating output 80/80 W.

## Features

Model No.	SK 3201.200
Product description	The powerful thermoelectric cooling unit in a lightweight design for the climate control of command panels and small enclosures.
Material	Device: Aluminum, anodized
Color	Cover: RAL 7015
Supply includes	Thermoelectric climate control unit Wired ready for connection (plug-in terminal strip) Mounting Accessories Filter Mat USB cable A/B Drilling template
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 80 W Cooling output L35 L35/60 Hz: 80 W
Total cooling output L35 L30	Cooling output L35 L30/50 Hz : 100 W Cooling output L35 L30/60 Hz : 100 W
Rated operating voltage	100 V - 240 V, 1~, 50 Hz/60 Hz
Rated current max.	1.9 A
Start-up current	6.4 A
Air throughput (unimpeded air flow)	External circuit: 45 m³/h Internal circuit: 45 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 0.8
Thermal output	80 W
Version	wall-mounted

# Features

Dimensions	Width: 125 mm Height: 400 mm Depth: 155 mm
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit, IP 54
Power pack integrated	Yes
Type of connection (electrical)	Plug-in Spring Connection Terminal
Temperature control	PID control (factory setting: cooling +35 °C / heating +5 °C)
Operating temperature range	-30 °C...55 °C
Setting range – cooling	5 °C...55 °C
Setting range – heating	-10 °C...20 °C
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Packaging unit	1 pc(s).
Weight/packaging unit	3.7 kg
Customs tariff number	84195080
EAN	4028177598614
ETIM 7.0	EC000855
ECLASS 8.0	27180704

# Approvals

Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK