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## SK 3303.110

## Wall-mounted cooling units

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3303.110 - Wall-mounted cooling units with Basic controller

Wall-mounted cooling units in power categories 500 W to 4000 W with Basic controller integrated as standard, RiNano coating on the condenser and electrical condensate evaporation.



## Features

Model No.	SK 3303.110
Material	Sheet steel
Supply includes	Fully wired ready for connection Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/60 Hz: 500 W Cooling output L35 L50/60 Hz: 280 W
Rated operating voltage	115 V, 1~, 60 Hz
Rated current max.	At 60 Hz: 5.7 A
Start-up current max.	At 60 Hz: 11.5 A
Air throughput (unimpeded air flow)	External circuit: 345 m³/h Internal circuit: 310 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.4
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 210 mm

# Features

Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.17 kg
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	20 °C...55 °C
Setting range	30 °C...55 °C
Power consumption Pel	Power consumption L35 L35/60 Hz: 470 W Power consumption L35 L50/60 Hz: 500 W
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	18.335
Gross weight	19.3
EAN	4028177322820
ECLASS 8.0	27180704

# Approvals

Approvals	UL + C-UL (listed) UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK

# Tender text

Wall-mounted cooling unit Rittal TopTherm PLUS

Useful cooling output to DIN 3168 L35 L35 500 W

Rated operating voltage 115 V, 1~, 60 Hz

Power consumption Pel to DIN 3168 L35 L35 470 W

Dimensions W x H x D [mm] 280 x 550 x 200

Refrigerant R 134 a

Temperature range 20°C to 55°C (Setting range +30°C to +55°C)

Temperature control and monitoring via

basic controller with floating fault

signal contact and connection for door

operated switch

Factory setting 35°C

Connection by pluggable terminal strip

Protection category to EN 60 529/10.91

External circuit IP 34/Internal circuit IP 54

Weight 17 kg

Colour RAL 7035