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## SK 3303.100

## Wall-mounted cooling units

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SOFTWARE & SERVICES

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# SK 3303.100 - 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 3303.100
Material	Sheet steel
Supply includes	Fully wired ready for connection Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 500 W Cooling output L35 L35/60 Hz: 610 W Cooling output L35 L50/50 Hz: 280 W Cooling output L35 L50/60 Hz: 350 W
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 2.6 A At 60 Hz: 2.6 A
Start-up current max.	At 50 Hz: 5.1 A At 60 Hz: 6.4 A
Air throughput (unimpeded air flow)	External circuit: 345 m <sup>3</sup> /h Internal circuit: 310 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.4
Design	wall-mounted

# Features

Dimensions	Width: 280 mm Height: 550 mm Depth: 210 mm
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 L35/50 Hz: 36 W Power consumption L35 L35/60 Hz: 380 W Power consumption L35 L50/50 Hz: 420 W Power consumption L35 L50/60 Hz: 390 W
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	17 kg
Gross weight	17.7 kg
Customs tariff number	84158200
ECLASS 8.0	27180704
Product description	SK RTT Cooling unit, wall-mounted, 500 W, 230 V, basic controller

# Approvals

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

# Tender text

Wall-mounted cooling unit Rittal TopTherm PLUS  
with RiNano coating

Useful cooling output to DIN 3168 L35 L35 500/610 W

Rated operating voltage 230 V, 50/60 Hz

Power consumption Pel to DIN 3168 L35 L35 360/380 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