



OVERVIEW

Zemecs RCXX series fan modules are used to keep inside rack temperature at a preset value. Sufficient air flow capacity aids immediate cooling of devices whereas low noise level provides a silent working environment in places without a dedicated server room.

FEATURES

- Roof mounted (optional: Rack mount)
- Up to 6 fan modules
- Fan capacities at industry standards
- With digital temperature display unit
- With on/off switch
- Electrostatic powder coating
- Standard black (RAL9005) colour

APPLICATIONS

- 19" rack cabinets and IP class field closures

COMPLIANCE

Standards For Mechanical Structures For Electronic Equipment

• ANSI/EIA-310-E	• EN 60950-1
• DIN 41494 (Sections 1 & 7)	• IEC 60917
• EN 61587-1:2016	• EN 55022
• IEC 60297-2	• TS 822

Standards For The Restriction Of Use Of Hazardous Substances In Electrical And Electronic Equipments

• 2011/65/EU (RoHS-2)





GENERAL SPECIFICATIONS

Construction Material	DIN EN 10130 – 99 Compliant Cold Rolled Steel
Coating	Electrostatic powder coating
Colour	RAL 9005 or RAL 7035
Power Rating	38W
Input Voltage	AC 230V/50Hz.
Suction-Discharge Capacity/Fan	2.22m³/min. - 2.7m³/min.
Noise Level	43 dB.(min.) - 47dB. (max.)
Max. # Of Fans	6 (with temperature control unit)
Weight	2 fans with temperature control unit: 2,6 kgs. 4 fans with temperature control unit: 4,0 kgs. 6 fans with temperature control unit: 5,4 kgs.

ENVIRONMENTAL SPECIFICATIONS

Transportation and Storage Temperature	-40 / +85	°C
Installation Temperature	-20 / +85	°C
Relative Humidity	-10 / 90, Non condensing	%
Operation Temperature	-20 / +85	°C

PART NUMBER CODING

Part Number	Product Description
RC31	Zemecs 1xFan Module w/Temperature Control Unit
RC32	Zemecs 2xFan Module w/Temperature Control Unit
RC34	Zemecs 4xFan Module w/Temperature Control Unit
RC36	Zemecs 6xFan Module w/Temperature Control Unit
RC41	Zemecs 1xFan Module w/Temperature Control Unit, 19" 1U
RC42	Zemecs 2xFan Module w/Temperature Control Unit, 19" 1U