



Code: **ARAW45**
Name: **Fan with temperature sensor 45°C**
v1.0

EN*



Edition: 2 from 07.04.2014
Supersedes: 1 from 25.10.2012

1. Intended use:

The fan with a temperature sensor is intended to be mounted in RACK enclosures, type: ARAD2 / ARAD3 / ARAD4. After exceeding 45°C, it triggers airflow inside the enclosure.

2. Specifications.

Power Supply	220 ÷ 230 V AC ,50Hz
Current consumption	0,08A
Power consumption	16W
Rotational speed (RPM)	2300 rev / min
Air flow	21CMF 0,59 m ³ /min
Short-circuit protection	T 200mA
Fan start temperature	45°C
Design:	- fan: aluminum alloy, ball bearing, fan guard
Use:	inside
Notes:	- mount the fan directly to the RACK enclosure with 4 screws - cable fixing – self-adhesive cable clips – 5 pcs. - block fixing – sheet metal screws – 2 pcs.
Fan's dimensions:	78 x 78 x 25 [mm] (WxHxD)
Net / gross weight	0,25kg / 0,32kg
Declarations, warranty	CE, RoHS, 2 year from the production date

3. Assembling instructions:



3.1. Remove the covering plate from the rear part of the RACK enclosure, type: ARAD2 / ARAD3 / ARAD4. Next, bolt the fan from the inside with 4 screws. Remember to fix the fan guard from the outside. Take notice of a correct direction of airflow of the fan – the AIRFLOW arrow pointed outwards – fig.1.



Fig.1.

3.2. Mount the electrical block to the mounting plate with sheet metal screws. The temperature sensor shall be located close to the module generating heat. Fix the wires to the mounting plate with self-adhesive cable clips – fig.2.



Fig.2

WARRANTY

Pulsar K. Bogusz Sp.j. (the manufacturer) grants a two-year warranty for the equipment, counted from the device's production date.

MANUFACTURER

Pulsar K. Bogusz Sp.j.

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