## **FEATURES & BENEFITS**

V

fan for switchgear climate control

V

mounting in 92x92 hole

**V** 

capacity 20 m³/h

V

high motor durability resulting from bearings used

## **LOGISTIC DATA**

Туре	WRF 20/24
Index Ergom	R37RC-02010100201
Weight [kg]	0,21

Fans are equipped with a 24 V DC motor. Ball bearings increase the reliability and operating time. Fans are offered in housings for direct mounting in electric cabinet walls. As a standard, enclosures are fitted with air filters. These filters are also offered as separate articles.

## **APPLICATION**

Switchgear and electrical cabinets. Application of fans facilitates discharge of heat emitted in systems installed in electrical cabinets, makes dust and water condensate impossible to settle inside electrical cabinets.

## **MECHANICAL DATA**

Housing material  filter: self-extinguishing plastic in grey colour fan: aluminium alloy, plastic  Filter cartridge material  Fan blade material  Noise level [dB]  Motor type  brushless direct current motor  Operating temperature [°C]  Efficiency [m³/h]  20  Efficiency with filter [м³/h]	Colour	RAL 7035
Fan blade material plastic  Noise level [dB] 41  Motor type brushless direct current motor  Operating temperature [°C] -10 ÷ +55  Efficiency [m³/h] 20	Housing material	colour
Noise level [dB] 41  Motor type brushless direct current motor  Operating temperature [°C] -10 ÷ +55  Efficiency [m³/h] 20	Filter cartridge material	
Motor type brushless direct current motor  Operating temperature [°C] -10 ÷ +55  Efficiency [m³/h] 20	Fan blade material	plastic
Operating temperature [°C] -10 ÷ +55  Efficiency [m³/h] 20	Noise level [dB]	41
Efficiency [m³/h] 20	Motor type	brushless direct current motor
	Operating temperature [°C]	-10 ÷ +55
Efficiency with filter [м³/h] 15	Efficiency [m³/h]	20
	Efficiency with filter [M³/h]	15
Efficiency, free flow [m³/h] 20	Efficiency, free flow [m³/h]	20

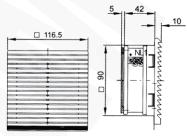
## **ELECTRICAL DATA**

Rated power [W]	4,3
Rated voltage [V DC]	24
Rated current [A DC]	0,18

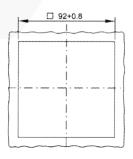
# **CERTIFICATES & STANDARDS**

IP degree of protection	IP43, according to IEC 60529
Standards	EN 55014-1:2004; EN 55014-2:1999 – AC and DC fans. EN 60335-2-80:2007; EN 60335-1:2004+EN 60335-1:2004/ A1:2005, EN 60335-1:2004/A2:2006 – AC fans.





Fan with filter



Installing section

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ZAE ERGOM reserves the right for changes in the assortment and parameters of its products.

To punch holes for fans we offer blanking dies e.g. SQ92 or SY92.



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