

FEATURES & BENEFITS

-  fan for switchgear climate control
-  mounting in 224x224 hole
-  capacity 230 m³/h
-  high motor durability resulting from bearings used

LOGISTIC DATA

Type	WRF 230/24
Index Ergom	R37RC-02010100801

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.

MECHANICAL DATA

Colour	RAL 7035
Housing material	filter: self-extinguishing plastic in grey colour fan: aluminium alloy, plastic
Filter cartridge material	self-extinguishing, nylon unwoven fabric
Fan blade material	plastic
Noise level [dB]	54
Motor type	brushless direct current motor
Operating temperature [°C]	-10 ÷ +55
Efficiency [m³/h]	230
Efficiency with filter [m³/h]	170
Efficiency, free flow [m³/h]	230
Mounting hole [mm]	224 x 224

ELECTRICAL DATA

Rated power [W]	9,6
Rated voltage [V DC]	24
Rated current [A DC]	0,58

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.

