

Roof Ventilation

# PTF 1200 IP54 Roof Mounting Filterfan

AC 230, 1.000 m<sup>3</sup>/h, 229 mm x 229 mm, RAL 7035

Product number: 11692102055



## Description

### Product information "PTF 1200 IP54 Roof Mounting Filterfan"

Filterfan for roof mounting with an air flow rate up to 1000 m<sup>3</sup>/h protection class IP 54 / NEMA Type 12 compact size: this allows the combination of two units on one standard housing energy-efficient EC centrifugal fan full metal housing optimum airflow and uniform temperature distribution (natural convection of the air is supported) easy mounting UR approval

<b>Airflow rate in comb. with exhaust filter (Imperial):</b>	513 cfm
<b>Ambient temperature range (Imperial):</b>	-13 °F ... +140 °F
<b>Approvals:</b>	UKCA, UL (recognized), WEEE conformity
<b>Bearing Type:</b>	ball bearing
<b>Current consumption A:</b>	1,4 A   1,4 A
<b>Depth (Imperial):</b>	11.81 in.
<b>Depth mm:</b>	300 mm
<b>Dimensions (H   W   D) (Imperial):</b>	6.1 in.   11.81 in.   11.81 in.
<b>Dimensions cut-out (H   W) (Imperial):</b>	9.02 in.   9.02 in.
<b>ETIM-Class:</b>	EC000320
<b>Filter mat quality class according to EN 779:</b>	G4
<b>Filtration efficiency:</b>	81 %
<b>Height (Imperial):</b>	6.1 in.
<b>Height mm:</b>	155 mm
<b>Housing material:</b>	sheet steel, powder-coated
<b>Increased UV-stability of cover:</b>	no

<b>Number of fans:</b>	1
<b>Power consumption W:</b>	170 W   170 W
<b>Rated frequency Hz <math>\pm</math>1 %:</b>	50 Hz   60 Hz
<b>Service life L10 (+ 40 °C):</b>	70,000h h
<b>Type of fuse   Pre fuse:</b>	gG   6 A
<b>UL certificate no.:</b>	no
<b>Unimpeded airflow (Imperial):</b>	589 cfm
<b>Weight (without packaging) (Imperial):</b>	15.44 lbs
<b>Weight (without packaging) kg:</b>	6,55 kg
<b>Width (Imperial):</b>	11.81 in.
<b>Width mm:</b>	300 mm
<b>Rated voltage V <math>\pm</math>10 % :</b>	AC 230
<b>Unimpeded airflow m<sup>3</sup>/h:</b>	1.000 m <sup>3</sup> /h
<b>Airflow filter grid m<sup>3</sup>/h:</b>	870 m <sup>3</sup> /h
<b>Ambient temperature °C:</b>	-25 °C ... +60 °C
<b>IP Protection:</b>	IP54
<b>NEMA Protection:</b>	TYPE12
<b>Type of filter:</b>	standard filter
<b>Dimensions (H   W   D) mm:</b>	155 mm   300 mm   300 mm
<b>EMC-Version:</b>	no
<b>Colour:</b>	RAL 7035
<b>Cut-out (H   W) mm:</b>	229 mm   229 mm
<b>Installation depth mm:</b>	6,1 mm



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