

EVKAM Centrifugal fans for high temperatures



Description

Centrifugal fans with single-phase motor for high temperatures complete with adjustable thermostat .

Characteristics

The fan casing is made of galvanized steel and is equipped with heat and sound insulation in fire-resistant mineral wool.

The casing is perforated to ensure internal air circulation and motor cooling.

The thermostat allows setting the temperature level for fan switching on and off.

Color: galvanized.

Installation: for systems with a maximum air temperature of 150 °C.

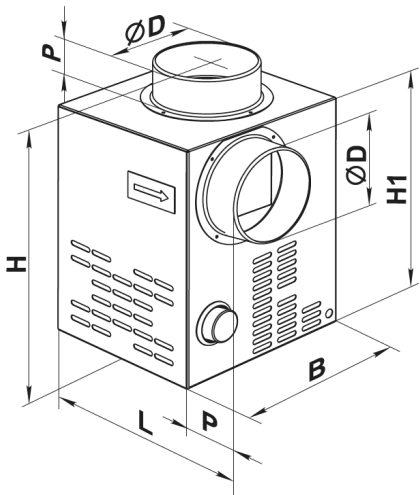
Protection rating: IPX2.

Use

Chimney fans for hot air distribution allow the creation of a complete air heating system based on a fireplace.

This system is an ideal solution for heating seasonal houses used as a second residence during winter and provides fast and efficient distribution of hot air from the fireplace to other rooms.

Designed for air distribution with temperatures ranging from 0 °C to +150 °C.



Dimensions

all measurements are in mm

Models	ØD	B	H	H1	L	P	Weight kg
EVKAM 125	124	245	350	300	260	50	5,82
EVKAM 150	149	285	350	300	300	50	6,9

Operating data and Price List

dB (A) : noise index

Models	R.P.M.	Power Input		Maximum Airflow Temperature (°C)	dB(A) a 3 m	Static Pressure (Pa)				Eur
		W	A			0	50	100	150	
EVKAM 125	1300	108	0,81	150	42	400	320	150	-	353,05
EVKAM 150	1280	115	0,84	150	42	520	475	425	325	393,28

Working Logic

When air temperature in the fireplace hood reaches the set point, the fan turns automatically on (fig. 1b) and distributes hot air from the fire hood place to other premises. It turns off, when the temperature falls down below the set point (fig. 1a).

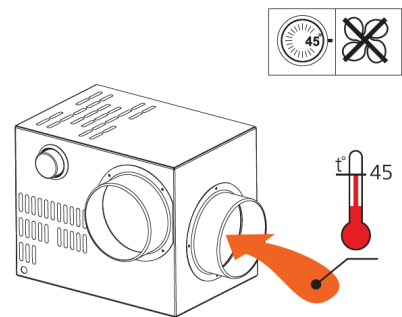


fig.1a

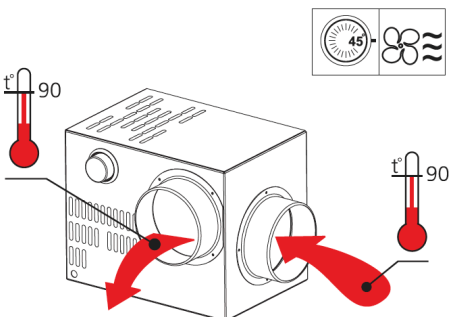


fig.1b