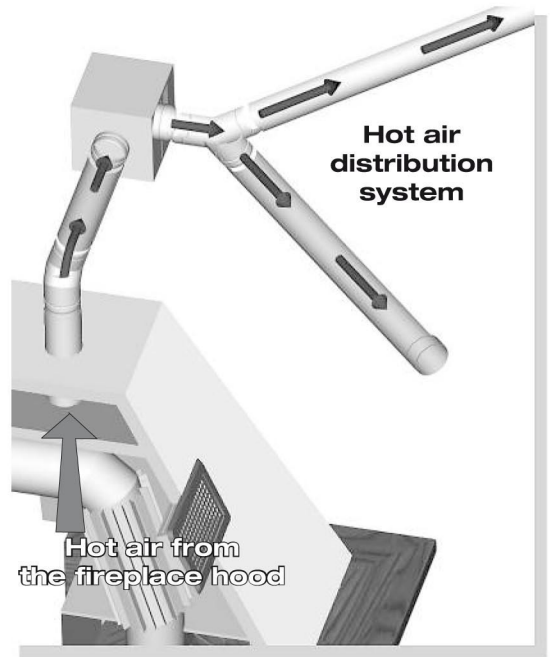


PICTURE

FUNCTION PRINCIPLE



DESCRIPTION

AN hot air ventilator is designed to distribute hot air from the fireplace hood to rooms in the building. It has a thermally and acoustically insulated ventilator and a thermostat. When the temperature on the probe reaches the value set, the ventilator turns on automatically. It turns off when the temperature falls down under a value set.

- Maximal surrounding temperature : 50 [°C]
- Maximal temperature of incoming air: 150 [°C]
- Power inlet: 230 [V] 50 [Hz] AC
- Protection level: IP20

DESTINATION

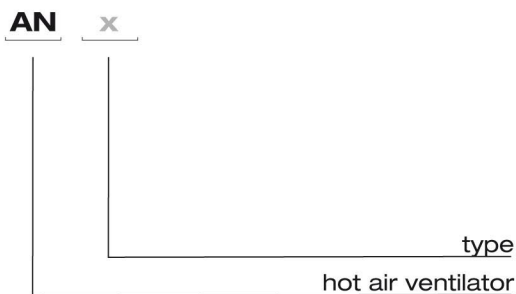
- air - heating systems
- supply / exhaust ventilation
- only inside the buildings

MEASUREMENTS

Type	Dimensions length/width/height	Inlets diameter
AN1	290x280x265	Ø125
AN2	310x300x300	Ø150

DENOTATIONS / PRODUCT CODES

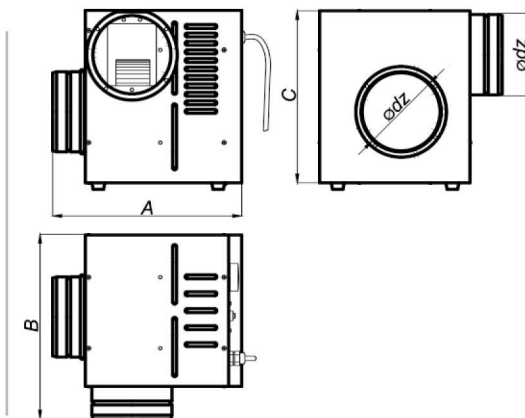
MATERIALS



Destination	W	W - supply / exhaust ventilation
	O	O - air heating
Material	OC	OC - galvanised steel sheet

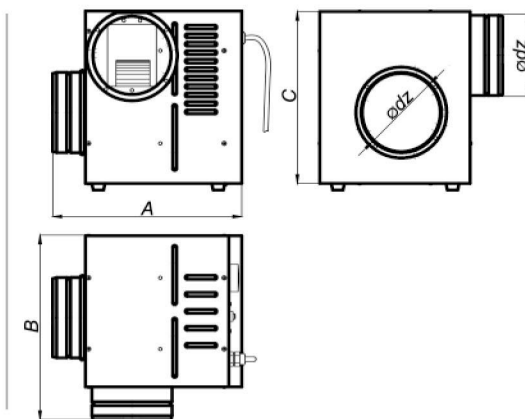
HOT AIR VENTILATOR - TYPES

1. AN1 - TYPE HOT AIR VENTILATOR



AN1

2. AN2 - TYPE HOT AIR VENTILATOR



AN2

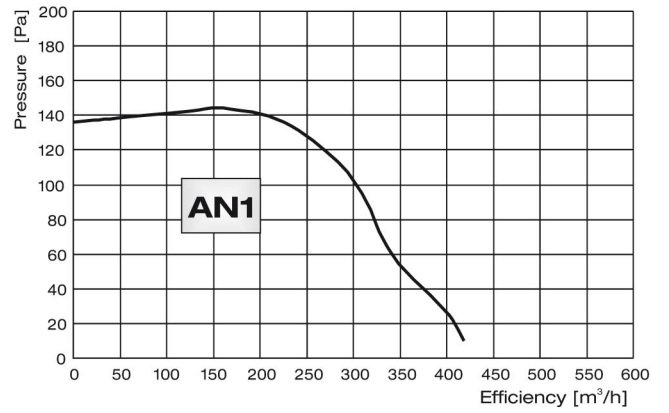
MAEUREMENTS TABLE

Lp	Type	Dimensions [mm]				Diameter d "spiro"	Weight [kg]
		A	B	C	dz		
1	AN1	290	280	265	123	125	5.00
2	AN2	310	300	300	148	150	7.00

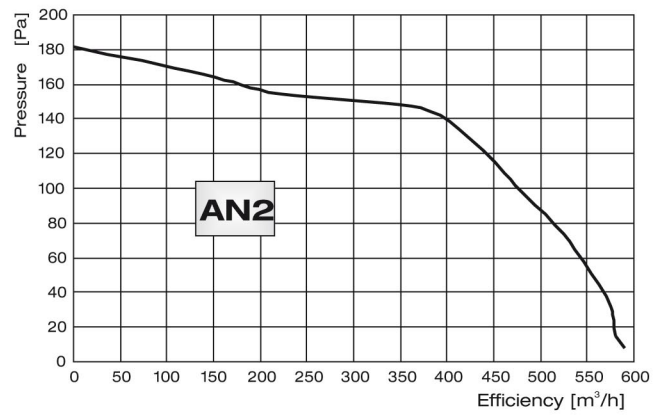
TECHNICAL DATA

AIRFLOW CHARTS

Lp	Technical data AN1	Value
1	Efficiency [m ³ /h]	400
2	Power [W]	54
3	Rotating speed [rev/min]	1095
4	Single phase voltage [V/Hz]	230/50
5	Current [A]	0.24
6	Accoustic pressure [dB]	65
7	Max. working temp [°C]	150
8	Thermostat adjustment range [°C]	10÷150



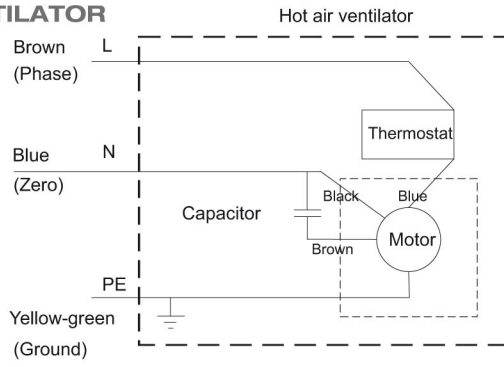
Lp	Technical data AN2	Value
1	Efficiency [m ³ /h]	600
2	Power [W]	80
3	Rotating speed [rev/min]	1350
4	Single phase voltage [V/Hz]	230/50
5	Current [A]	0.37
6	Accoustic pressure [dB]	65
7	Max. working temp [°C]	150
8	Thermostat adjustment range [°C]	10÷150



ELECTRIC WIRING CONNECTION DIAGRAM

1. AN1 - HOT AIR VENTILATOR

AN1



2. AN2 - HOT AIR VENTILATOR

AN2

