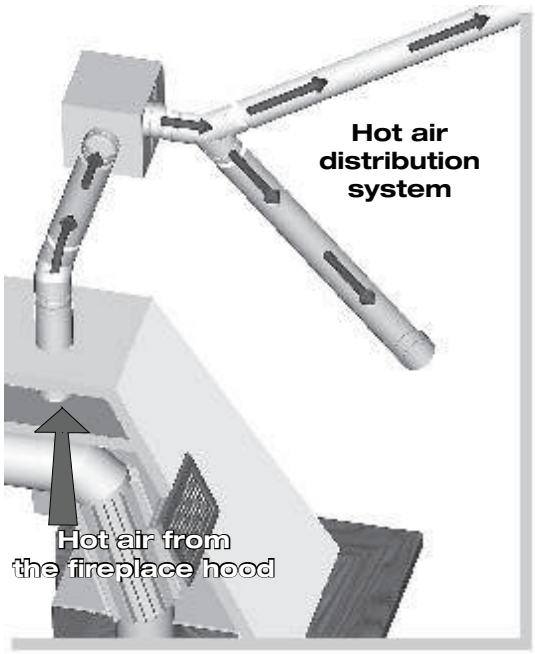
PICTURE



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 thermically and acousticly 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 temperaure falls down under a value set.

Maximal ambient 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	290x280x270	Ø125
AN2	307x303x302	Ø150
AN3	363x335x325	Ø150

DENOTATIONS / PRODUCT CODES

AN x

type

hot air ventilator

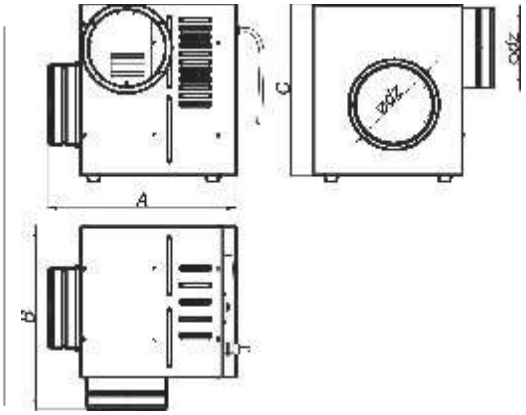
MATERIALS

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

HOT AIR VENTILATOR - TYPES

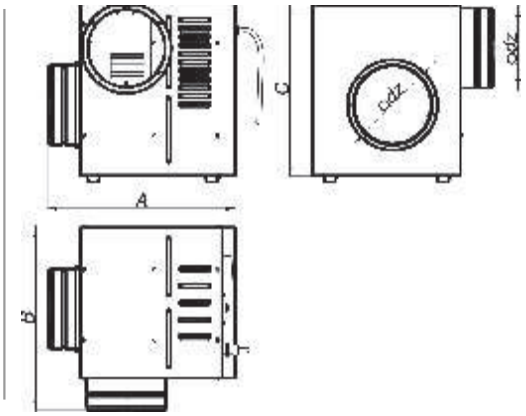
1. AN1 - TYPE HOT AIR VENTILATOR





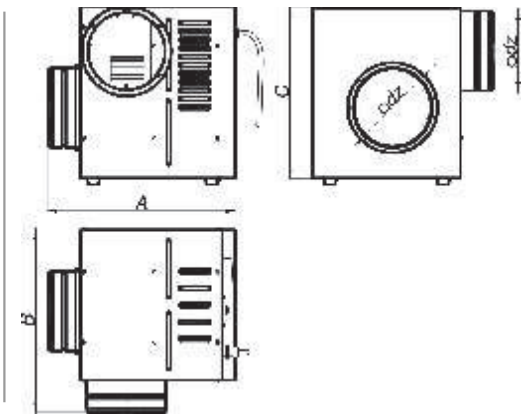
2. AN2 - TYPE HOT AIR VENTILATOR





3. AN3 - TYPE HOT AIR VENTILATOR





MAEUREMENTS TABLE

Lp	Type	Dimensions [mm]				Diameter d "spiro"	Weight [kg]
		A	B	C	dz		
1	**AN1**	290	280	270	123	125	5.00
2	**AN2**	307	303	302	148	150	7.00
3	**AN3**	363	335	325	148	150	8.00

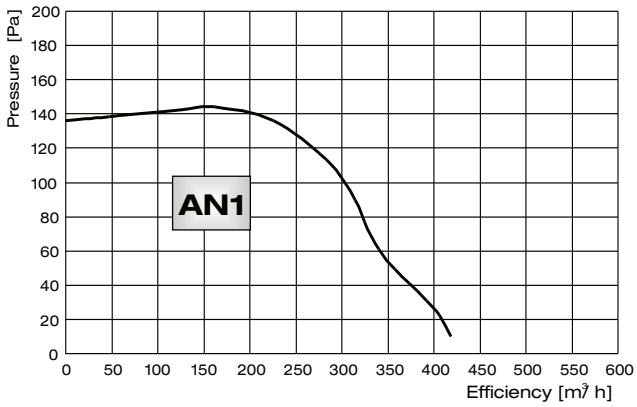
Dębica Branch:
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tel.: +48 14 680 90 00, fax: 680 90 01
e-mail: darco@darco.com.pl

DARCO Sp. z o.o.
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www.darco.com.pl

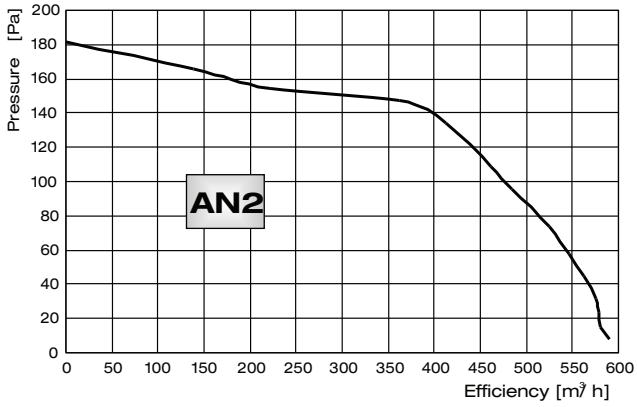
TECHNICAL DATA

Lp	Technical data AN1	Value
1	Efficiency [m³/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. transporting air temp [°C]	150
8	Thermostat adjustment range [°C]	10÷150

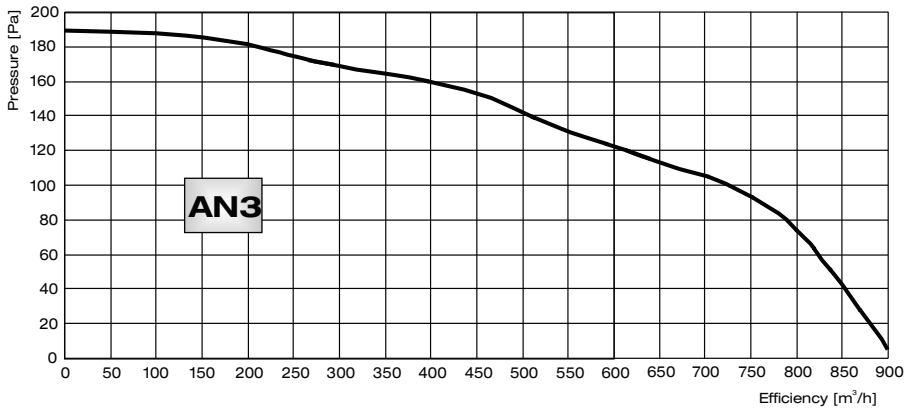
AIRFLOW CHARTS



Lp	Technical data AN2	Value
1	Efficiency [m³/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. transporting air temp [°C]	150
8	Thermostat adjustment range [°C]	10÷150



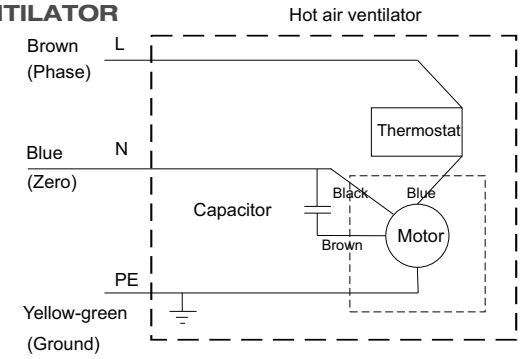
Lp	Technical data AN3	Value
1	Efficiency [m³/h]	**800**
2	Power [W]	145
3	Rotating speed [rev/min]	1300
4	Single phase voltage [V/Hz]	230/50
5	Current [A]	0.60
6	Accoustic pressure [dB]	65
7	Max. transporting air temp [°C]	150
8	Thermostat adjustment range [°C]	10÷150



ELECTRIC WIRING CONNECTION DIAGRAM

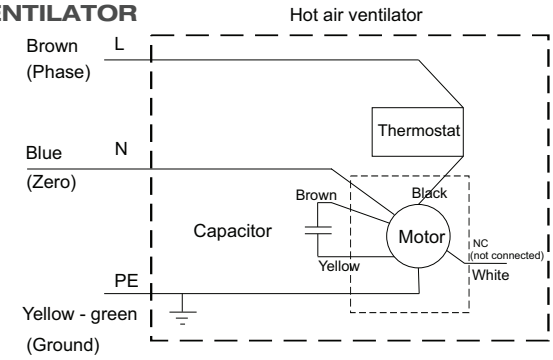
1. AN1 - HOT AIR VENTILATOR

AN1



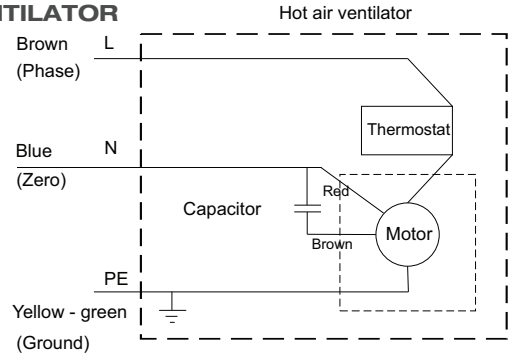
2. AN2 - HOT AIR VENTILATOR

AN2

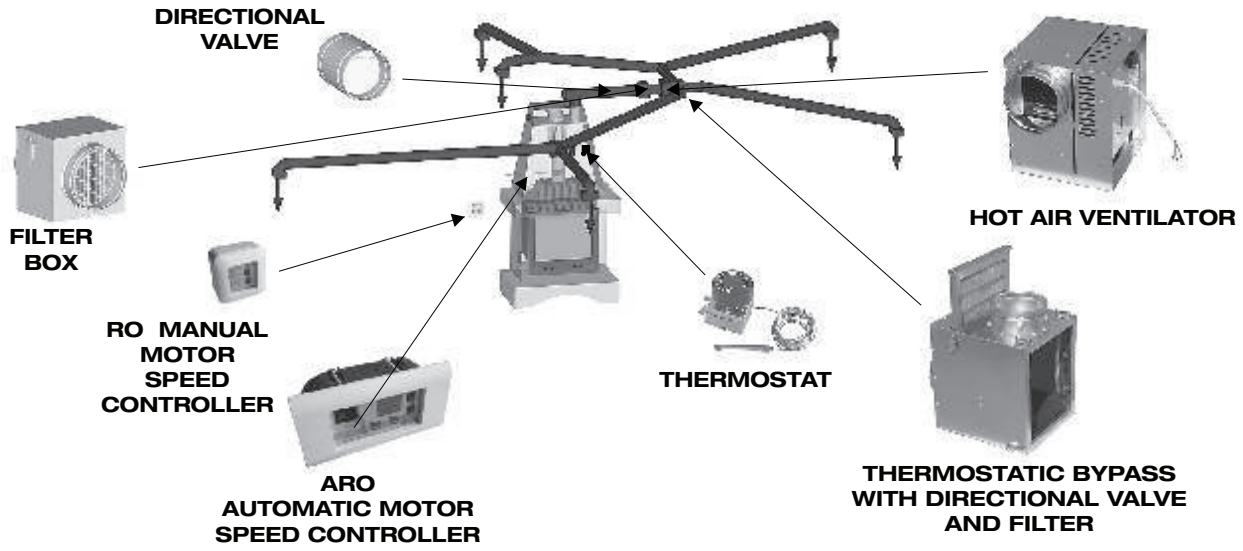


3. AN3 - HOT AIR VENTILATOR

AN3



ADDITIONAL EMELENTS CONNECTION DIAGRAM



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