BANAN-II HOT AIR DISTRIBUTION SET

BANAN x - II

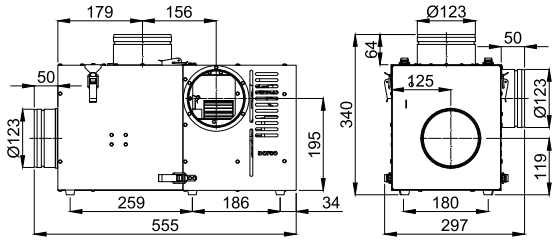
- second generation
- hot air ventilator and bypass type
- hot air distribution set

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

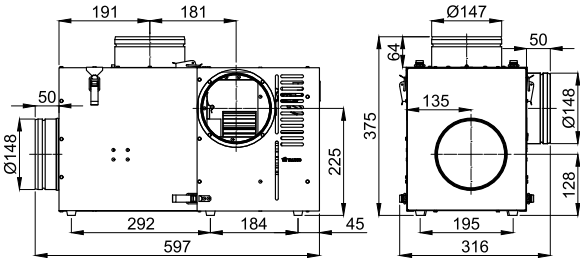
Technical data	BANAN1-II	BANAN2-II	BANAN3-II
"Spiro" diameter [mm]	ø 125	ø 150	ø 150
Max efficiency [m³/h]	370	570	660
Max pressure [Pa]	140	170	195
Max power [W]	50	80	90
Voltage [V/Hz]	230/50		
Max hot air temperature [°C]	180		
Ambient temperature [°C]	40		
IP protection class	IP20		

Hot air distribution sets - types / dimensions

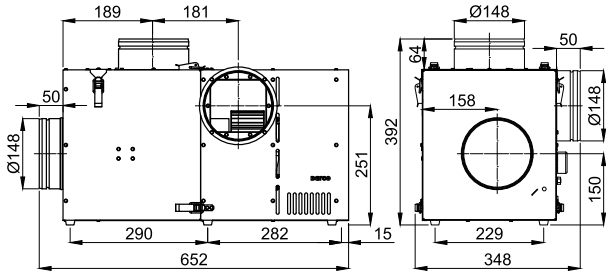
BANAN1-II



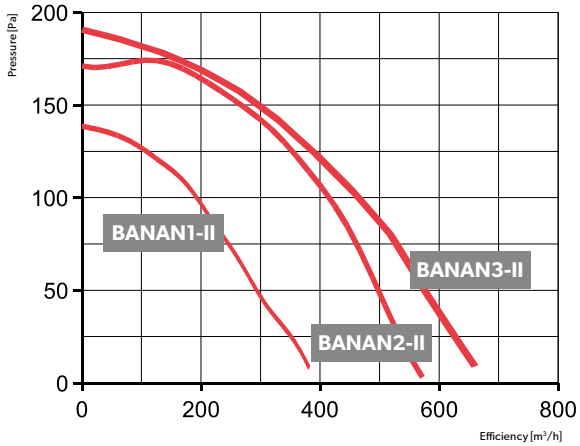
BANAN2 -II



BANAN3 -II

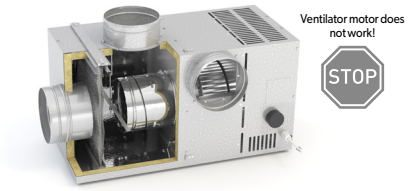


Airflow charts

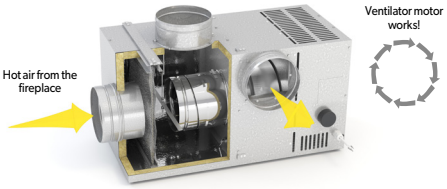


Function principle

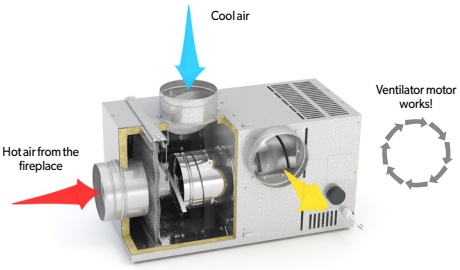
I. Temperature in fireplace hood is below the one set on the thermostat (recommended 40°C).



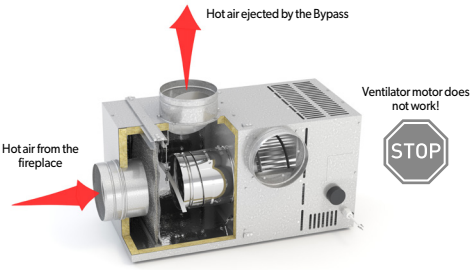
II. Temperature in fireplace hood is between 40°C and 70°C.



III. Temperature in fireplace hood is high (between 70°C and 180°C).



IV. Hot air ventilator does not work (for example due to power failure).



BANANeco-II HOT AIR DISTRIBUTION SET

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

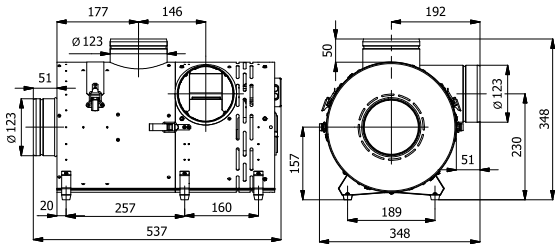
Technical data	BANANeco1-II	BANANeco2-II	BANANeco3-II
"Spiro" diameter [mm]	ø 125	ø 150	ø 150
Max efficiency [m³/h]	340	540	760
Max pressure [Pa]	125	155	180
Max power [W]	31	48	78
Voltage [V/Hz]	230/50		
Speed regulation method: by voltage [V]	0-10		
Max hot air temperature [°C]	180		
Ambient temperature [°C]	40		
IP protection class	IP20		

BANANeco x - II

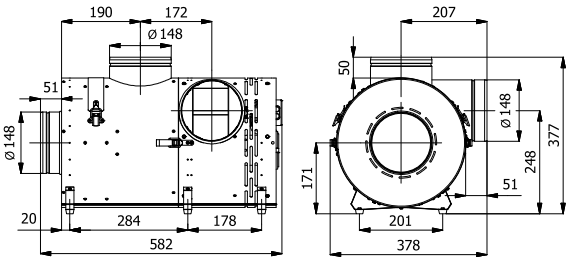
- second generation
- type
- hot air distribution set

Hot air distribution sets - types / dimensions

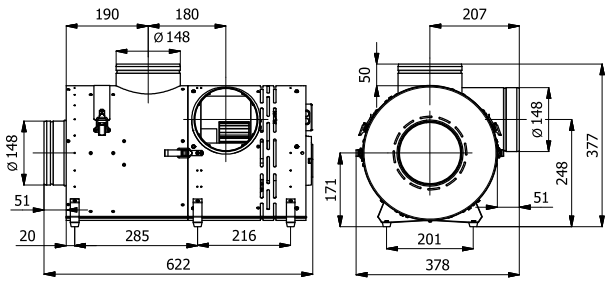
BANANeco1-II



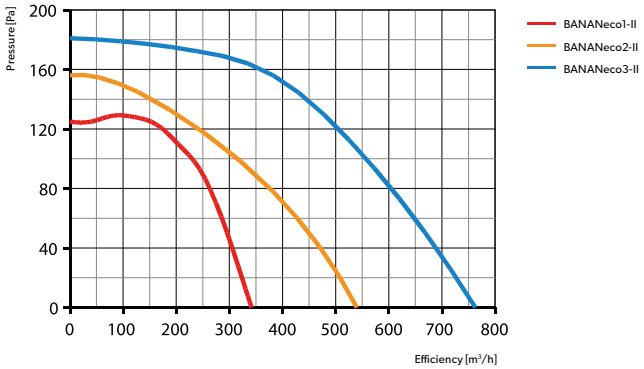
BANANeco2-II



BANANeco3-II

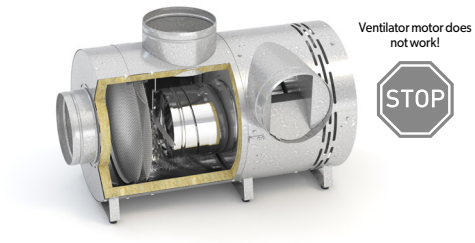


Airflow charts

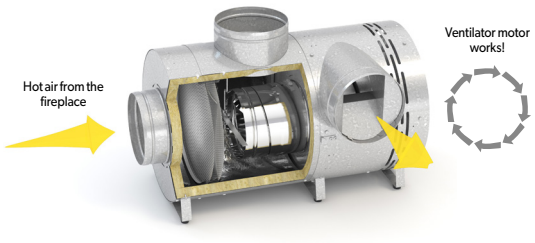


Function principle

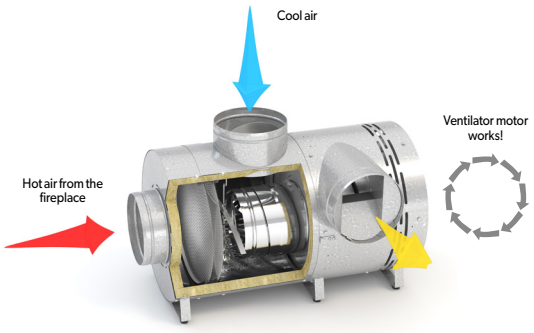
I. Temperature in fireplace hood is below the temperature of automatic start set on ART-AN-ZSA controller (for example 40°C).



II. Temperature in fireplace hood is between 40°C and 70°C.



III. Temperature in fireplace hood is high (between 70°C and 180°C).



IV. Hot air ventilator does not work (for example due to a power failure).