

CTH4 450 T4 1,1kW (278450106)

GENERAL DATA



ROOF FAN, VERTICAL DISCHARGE

MANUFACTURING FEATURES

- Fan made of steel with polyester powder finishing coat.
 - High efficiency backward impeller with self-cleaning system of steel.
 - Standard asynchronous motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 400V 50Hz three phase motors

APPLICATIONS

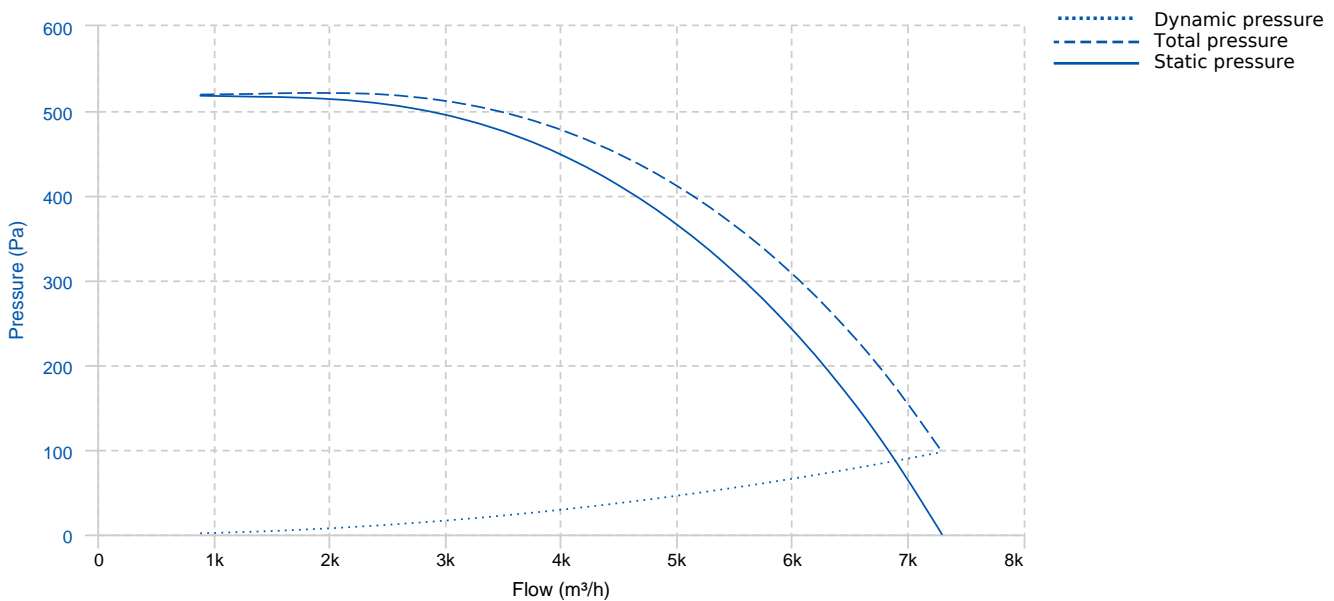
Specially designed for roof installation, with vertical discharge without any additional kit, they are suitable for:

- Smoke extraction
- Air renewal in buildings and industries.
- Industrial and professional kitchen hoods.
- Maximum continuous operation temperature: 80°C (fluide).
- Maximum ambient temperature: 50°C.
- Cinemas.

UNDER REQUEST

- Version made of inox 304/316.
- Finishing C4-C5.
- Special voltages.

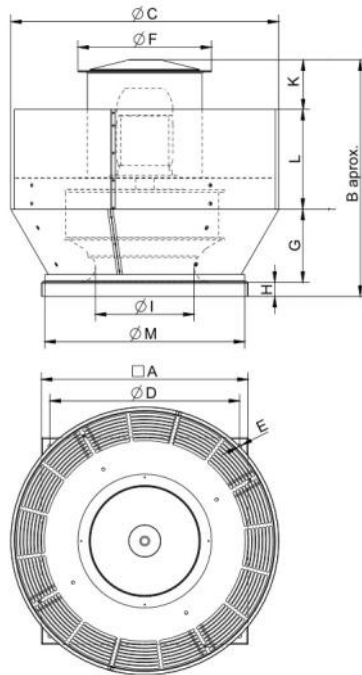
PERFORMANCE CURVE



TECHNICAL DATA

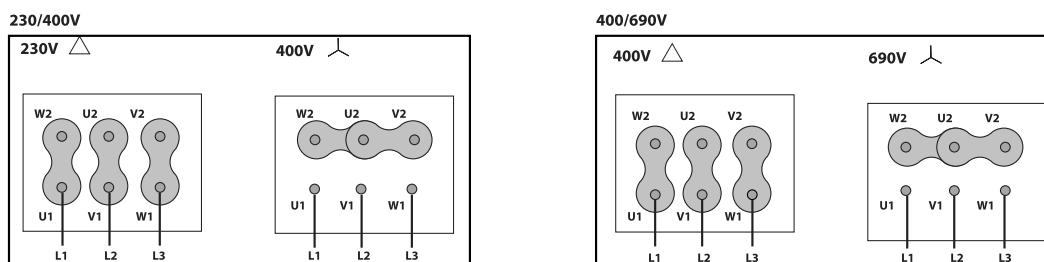
Fan							
RPM	1450	Approx. weight	40 kg	Max. Flow	7300 m ³ /h		
Motor							
Power	1,1 kW	RPM	1450	I max. (230V)	4,33 A	I max. (400V)	2,49 A
Size	90L	Approx. weight	23 kg	Efficiency (%)	84.1 %	FP	0.78

DIMENSIONS



Dimensions (mm)									
A	600	B	754	D	540	G	218	H	40
K	198	L	298	ØC	780	ØE	12	ØF	434
ØI	300	ØM	578						

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA

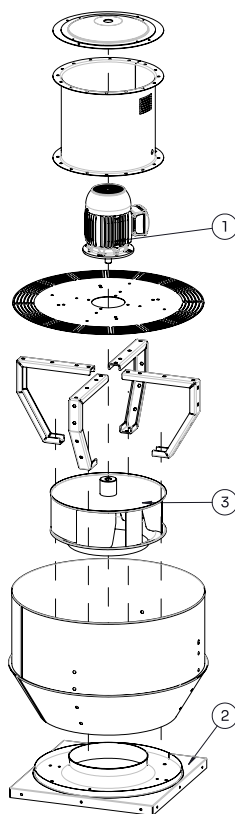


FREQUENCY SPEED CONTROLLER
SFC 230 I 7A *
REF: SFC230I007



FREQUENCY SPEED CONTROLLER
SFC 400 III 3,6A *
REF: SFC400III4

SPARE PARTS





	Code	Model	Qty
1	721001152	MOTOR 1,1kW T4 B5 230/400V	x1
3	R-279459382	IMPELLER THRE R63B1 450X160x24 RD	x1