

KENTALROOF CONFORT 630 T4 5,5kW (279634132PA)

GENERAL DATA



ROOF FAN WITH HINGED SYSTEM AND ABS COWL

MANUFACTURING FEATURES:

- ABS protection cowl easily removable for access to motor and impeller thanks to the integrated folding system. The ABS cowl is characterized by its toughness, resistance to impacts and is able to withstand extreme ambient temperatures. 100% of the ABS used in the this cowl is recycled.
- The design of the cowl with a **rounded shape** is specific to minimize the risk of water ingress due to rain.
- Equipped with a **hinged system** to open the motor-impeller set. This system allows easy maintenance and cleaning of the set without the need to disassemble the entire structure. The opening is possible in 2 inclinations: approximately 45° and 90°, as required by the intervention.
- Structure in anticorrosive galvanized steel and support frame for adaptation to the roof with anti-bird protection grid.
- High-performance, backward-curved blade (reaction) impellers designed to work without scroll. Self-cleaning system, built in galvanized steel treated with anti-corrosion.
- Standard asynchronous squirrel cage motor with IP-55 protection and Class F insulation. Standard voltages 230V 50Hz for single phase motors, 230/400V 50Hz for three phase motors up to 4kW & 400/690V 50Hz for higher powers and 400V 50Hz for 2 speed motors.

APPLICATIONS

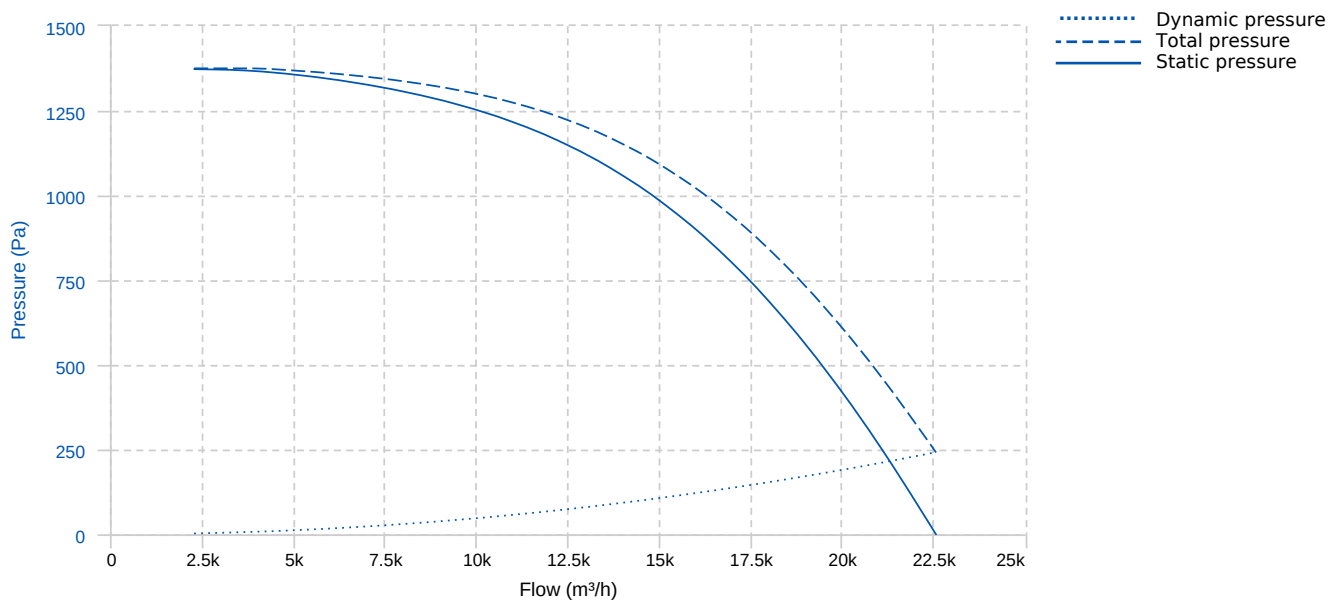
Designed for deck or roof mounting, they are indicated for:

- Smoke extraction.
- Air renewal in all types of buildings and industries.
- Maximum continuous working temperature: transported air 80°C, ambient 60°C to -25°C in three-phase motors.

UNDER REQUEST

- Special voltages.

PERFORMANCE CURVE

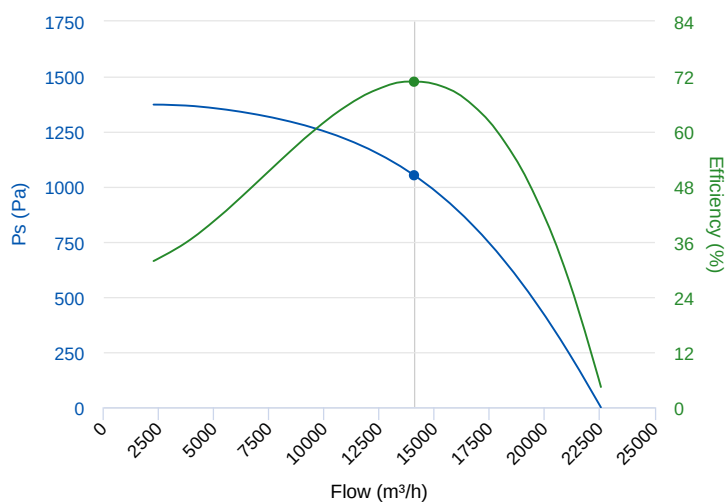


TECHNICAL DATA

Fan							
RPM	1460	Approx. weight	140 kg	Max. Flow	22550 m³/h		
Motor							
Power	5,5 kW	RPM	1460	I max. (400V)	10,5 A	I max. (690V)	6,09 A
Size	132S	Approx. weight	67 kg	Efficiency (%)	89.6 %	FP	0.86

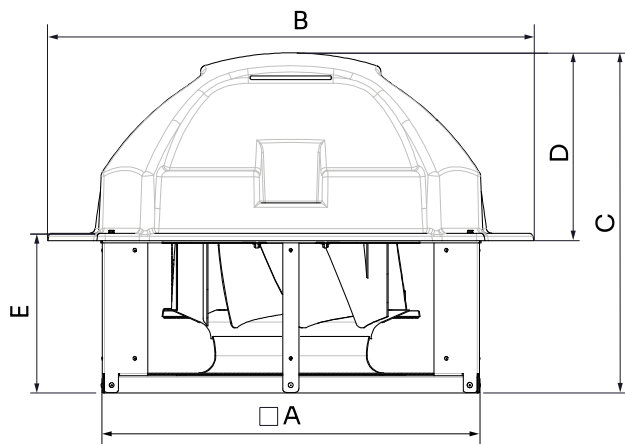
ERP DATA

Fan data sheet		
Fan type	Unit for non-residential ventilation (LOT 6)	
Typology	Unidirectional	
reports.other	None	
Type of driver	None	
Motor power (kW)	5.5	
	Fan values	ERP Requirements 2018
Max. efficiency (%)	70.94	53.23
Effic. Heat recovery (%)	-	
Pabs (kW)	6.116	
Flow (m³/h)	14099.99	
Static pressure (Pa)	1050.76	
Speed (m/s)	12.56	



	Fan values	ERP Requirements 2018
SFP (W/m3/s)	1561.64	

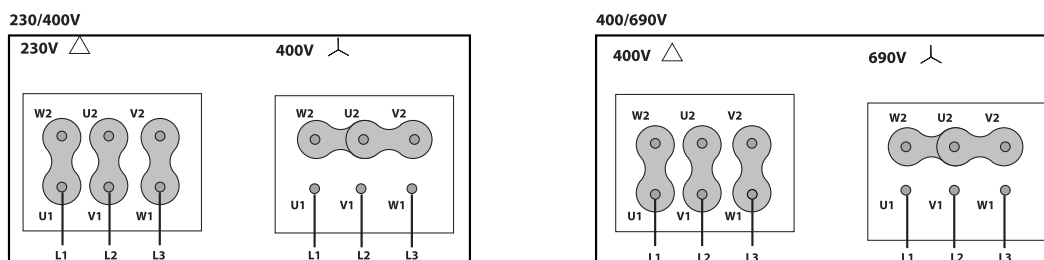
DIMENSIONS



Dimensions (mm)

A (int)	1035	B	1339	C	942.5	D	520	E	440.5
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WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



CONNECTION FLANGE
AC 630
REF: 960003216



CIRCULAR SILENCER
SIL-C 630/630
REF: 960063063



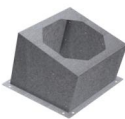
CIRCULAR SILENCER
SIL-C 630/1260
REF: 960063126



CIRCULAR SILENCER
SIL-CN 630/945
REF: 961063945



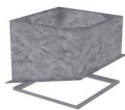
CIRCULAR-CIRCULAR ANTI-VIBRATION FLANGE
BAD 15 (Ø630)
REF: 960003465



INCLINED ROOF FAN SUPPORT
BTI 1015
REF: A-508701015XX



KENTALROOF VERTICAL DISCHARGE
KV KENTALROOF 630
REF: KVKNTR630



BTI + AMC MOUNTED
BTI+AMC 1015
REF: BTIAMC1015XX



CIRCULAR SILENCER
SIL-C 630/945
REF: 960063945



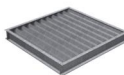
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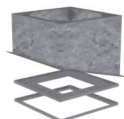
FREQUENCY SPEED CONTROLLER
SFC 400 III 12A *
REF: SFC400III12



DEPRESSION DAMPER (HORIZONTAL or VERTICAL PLACEMENT)
CMP-HUT 800x810
REF: CMPHUT8081

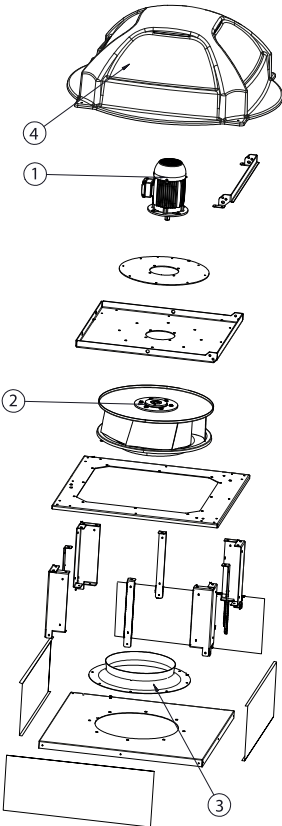


BTI + ACMP MOUNTED
BTI+ACMP 1015
REF: BTIACMP1015XX



BTI + ACMP+AMC MOUNTED
BTI+ACMP+AMC 1015
REF: BTIACMPAMC1015XX

SPARE PARTS



	Code	Model	Qty
1	721001275	MOTOR 5,5kW T6 B5 400/690V	x1
2	R-R63D1L630-38	IMPELLER R63D1L630x180x38 LG	x1
3	R-BAD630PK1	INLET CONE ED11P 630	x1
4	R-279634478	ROOF COWL KENTALROOF 630	x1