

HEATMASTER F400 315 M4 0,25kW __ (120°C) (15301)

GENERAL DATA



ROOF FAN WITH FOLDING SYSTEM AND ALUMINIUM COWL F400

MANUFACTURING FEATURES:

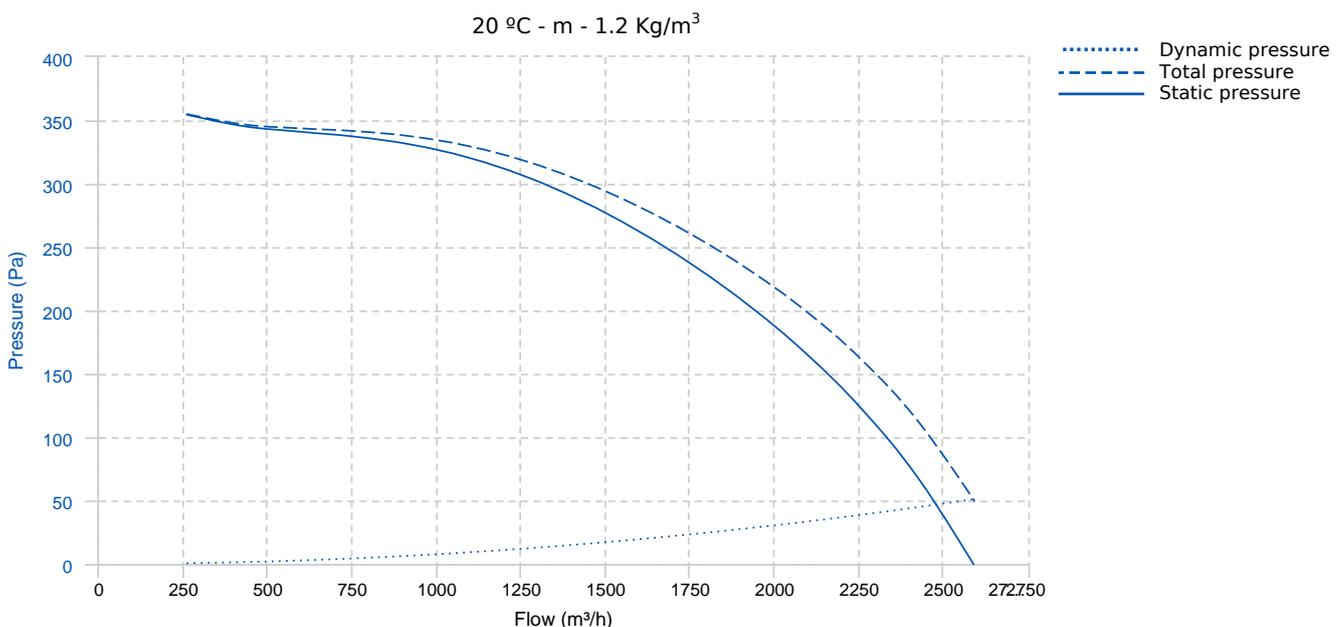
- Protection cowl made of anticorrosive treated aluminum easily removable for motor and impeller maintenance thanks to the integrated folding system.
- The design of the cowl with a **rounded shape** is specific to minimize the risk of water ingress due to rain (including rain).
- Equipped with a **hinged 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 of 230V50Hz for single phase motors, 230/400V50Hz & 400/690V 50Hz for three-phase 1 speed motors and 400V50Hz 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 **120°C**, ambient 60°C to -25°C in three-phase motors.

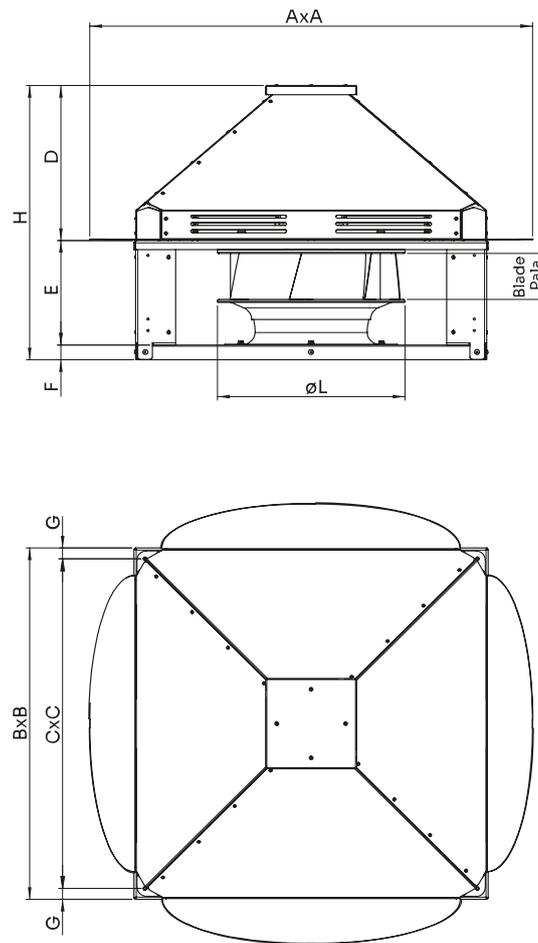
PERFORMANCE CURVE



TECHNICAL DATA

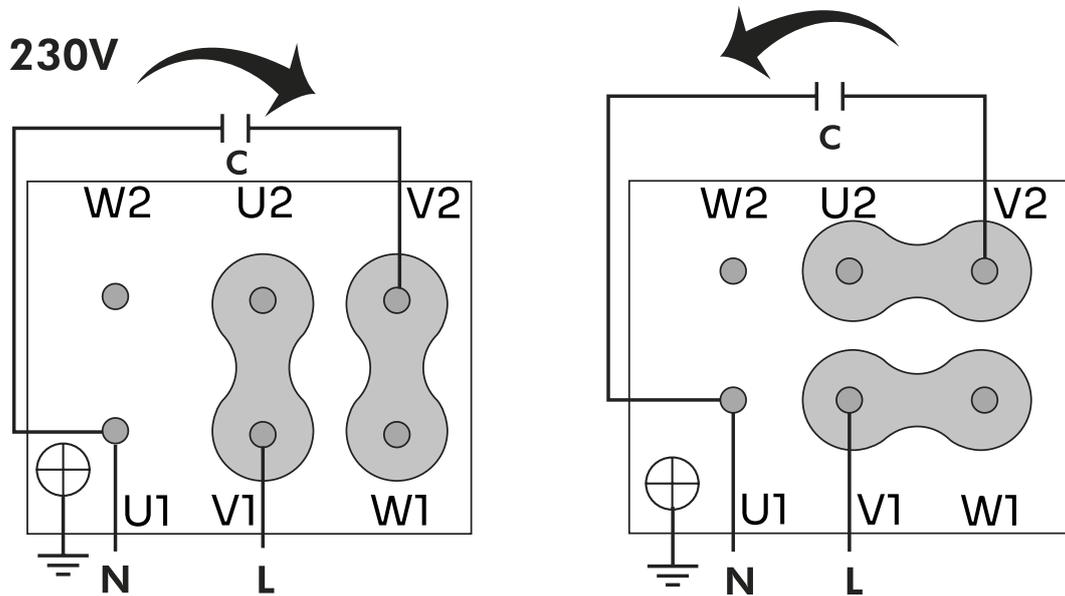
| Fan | | | | | | | |
|-------|---------|----------------|---------|----------------|------------------------|---------------|-------|
| RPM | 1410 | Approx. weight | 40.9 kg | Max. Flow | 2590 m ³ /h | | |
| Motor | | | | | | | |
| Power | 0,25 kW | RPM | 1410 | Capacitor | 12μF 450V | I max. (230V) | 1,6 A |
| Size | 71 | Approx. weight | 6.5 kg | Efficiency (%) | 68,5 % | FP | 0,99 |

DIMENSIONS



| Dimensions (mm) | | | | | | | | | |
|-----------------|-----|---|-----|---------|--------|---|-----|------|-----|
| A | 755 | B | 610 | C | 550 | D | 352 | E | 210 |
| F | 40 | G | 30 | GIRANTE | 315x90 | H | 575 | PALA | 90 |
| ØL | 360 | | | | | | | | |

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
SWT 25 3P
REF: 21673



CIRCULAR SILENCER
SIL-C 315/315
REF: 20801



CIRCULAR SILENCER
SIL-C 315/472
REF: 20802



CIRCULAR SILENCER
SIL-C 315/ 630
REF: 20803



CIRCULAR SILENCER
SIL-CN 315/315
REF: 20780



CIRCULAR SILENCER
SIL-CN 315/472
REF: 20781



CIRCULAR SILENCER
SIL-CN 315/ 630
REF: 20782



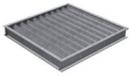
CIRCULAR-CIRCULAR ANTI-VIBRATION FLANGE
BAD 9
REF: 20769



CONECTION FLANGE
MFLAC 28/11-31/12
REF: 20235



INCLINED ROOF FAN SUPPORT
BTI 570 D=0 C=B
REF: 20761



**DEPRESSION
PLACEMENT)
CMP-HUT 300x310
REF: 2076+3**

DAMPER

(HORIZONTAL



**KENTALROOF VERTICAL DISCHARGE
KV HEASTMASTER 315
REF: 20833**



**BTI + ACMP MOUNTED
BTI+ACMP 570 D=0 C=B
REF: 20859**



**BTI + AMC MOUNTED
BTI+AMC 570 D=0 C=B
REF: 20865**



**BTI + ACMP+AMC MOUNTED
BTI+ACMP+AMC 570 D=0 C=B
REF: 20869**