



CENTRIFUGAL FANS - IPX4 COMPACT





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- Centrifugal fans to extract air and fumes through ducting or pipes.
- Can be ceiling mounted and with an optional accessory (Window Kit) can be also glass mounted.
- In ABS material.
- In accordance with EN 60335-2-80.

• **Compact T** - With built-in electronic timer adjustable from 2 to 20 minutes.

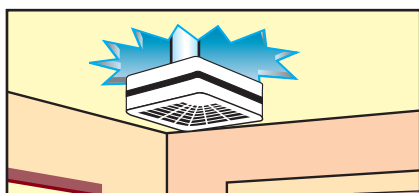
• **Compact H** - With adjustable humidistat for automatic starting. The fan starts automatically at pre-determined humidity level.

• **Compact Sensor** - The fan starts automatically when the infrared sensor detects a presence in the room, when the room is vacated the timer takes control keeping the fan operating for a preset time.

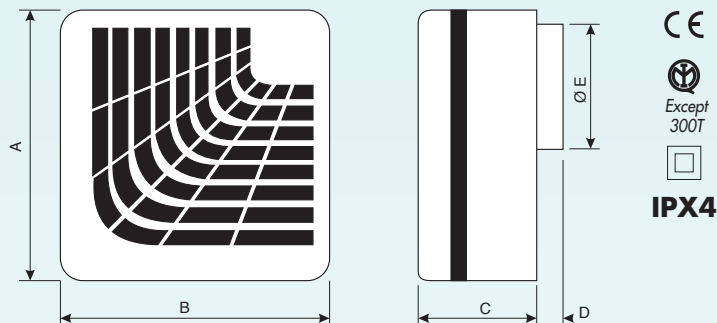
• Operates in both the light and the dark with a radius of 8 meters.

• Thanks to its completely automatic functioning is particularly suitable for rooms used by general public.

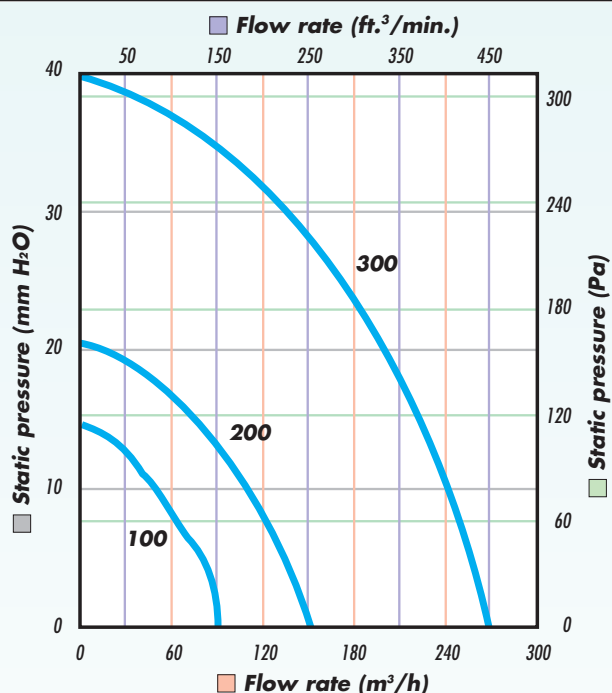
• Further accessories (see page 108).



Dimensions



| Model | A | B | C | D | E |
|--|-----|-----|-----|----|------|
| Compact 100/100 T/100 H | 210 | 210 | 95 | 20 | ∅ 97 |
| Compact 100 Sensor | 210 | 210 | 95 | 12 | ∅ 97 |
| Compact 200/200 T/200 H/300/300 T/300 H | 250 | 250 | 111 | 20 | ∅ 97 |

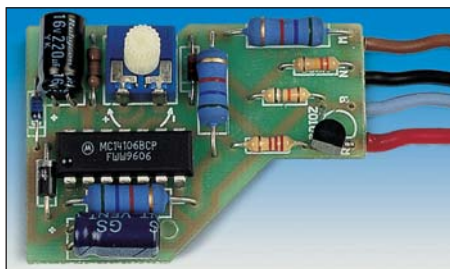


Technical Data

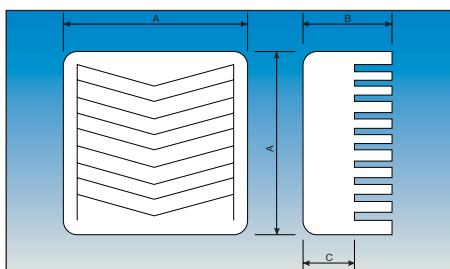
| Model | Ref. | Hole diameter mm | Flow rate m ³ /h | W | Nominal voltage and frequency | Max pressure mm H ₂ O | dB (A) at 3 m | Weight kg |
|---------------------------|----------|------------------|-----------------------------|----|-------------------------------|----------------------------------|---------------|-----------|
| COMPACT 100 | OW 850 0 | 100÷120 | 85 | 45 | 220-240V 50Hz | 12,5 | 40 | 1,3 |
| COMPACT 200 | OW 852 6 | 100÷120 | 156 | 76 | 220-240V 50Hz | 20 | 45 | 1,8 |
| COMPACT 300 | OW 854 2 | 100÷120 | 250 | 95 | 220-240V 50Hz | 40 | 54 | 2,3 |
| COMPACT 100 T | OW 851 8 | 100÷120 | 85 | 45 | 220-240V 50Hz | 12,5 | 40 | 1,3 |
| COMPACT 200 T | OW 853 4 | 100÷120 | 156 | 76 | 220-240V 50Hz | 20 | 45 | 1,8 |
| COMPACT 300 T | OW 945 8 | 100÷120 | 250 | 95 | 220-240V 50Hz | 40 | 54 | 2,3 |
| COMPACT 100 H | OW 862 5 | 100÷120 | 85 | 45 | 220-240V 50Hz | 12,5 | 40 | 1,3 |
| COMPACT 200 H | OW 863 3 | 100÷120 | 156 | 76 | 220-240V 50Hz | 20 | 45 | 1,8 |
| COMPACT 300 H | OW 864 1 | 100÷120 | 250 | 95 | 220-240V 50Hz | 40 | 54 | 2,3 |
| COMPACT 100 SENSOR | OW 123 2 | 100÷120 | 85 | 45 | 220-240V 50Hz | 12,5 | 40 | 1,3 |



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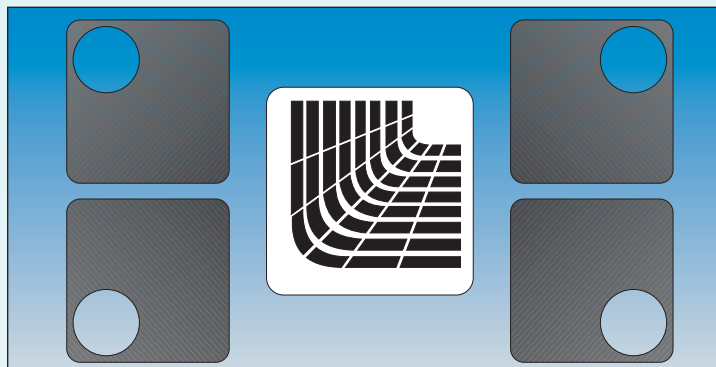


- **Compact T**, easy timer adjustment by small control knob.
- **Compact Sensor**, it is extremely simple to install since it is connected to the electrical system with just two wires, thus eliminating the connections that normally need to be made to the light and the light switch.
- For Sensor model see pages 12 and 13.

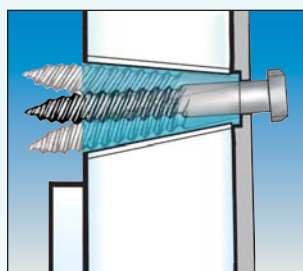


• **Window kit**, with rain proof grille to install in window all models of Compact range.

| Model | Ref. | A | B | C |
|-------------------|----------|-----|----|----|
| Window Kit | OW 855 9 | 120 | 65 | 35 |



To allow fixing in difficult corners the front grille has four different fixing positions on all sizes excepts the Sensor version fitted with Sensor.



Two captive fixing screws in special cone shaped housing to allow every necessary adjustment during installation in walls or ceiling.



The position of outlet hole in the corner allows installation in difficult situations. Integral back draught shutter.

Quick installation due to two part construction, base and front grille/filter.



With anti-vibration gasket made of elastomer which fits on uneven surfaces.

Supplied with washable filter assuring long life of the motor.



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