

## VORT-M 150/6" (11401)

### GENERAL DATA



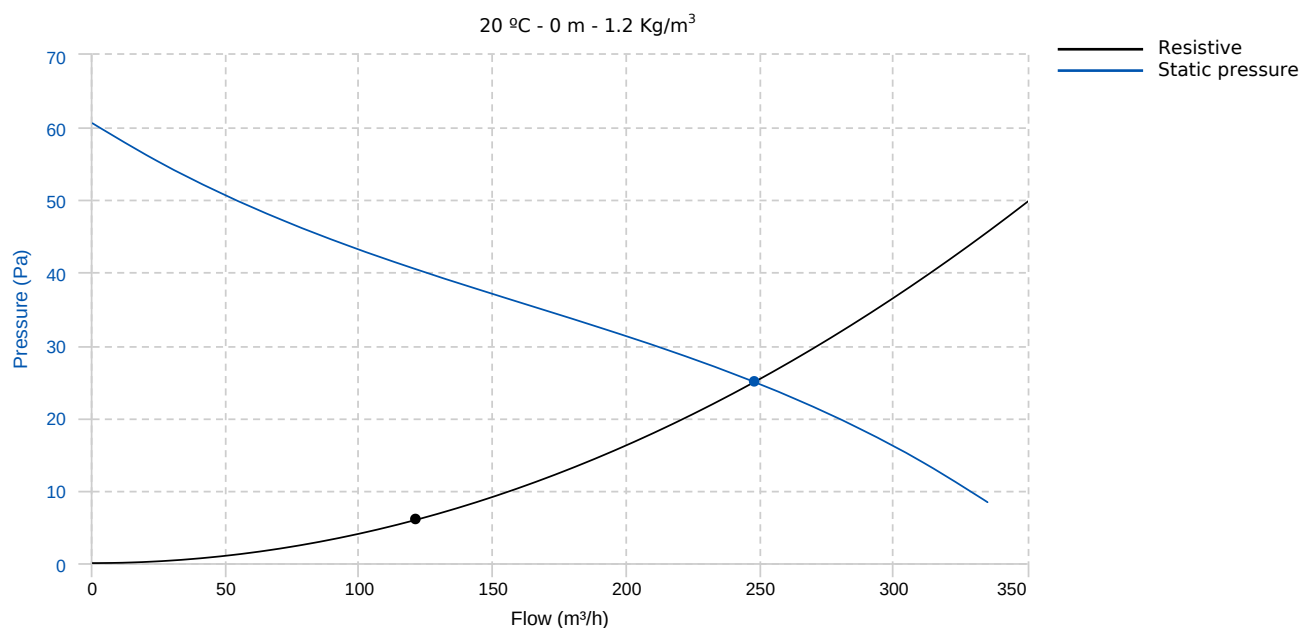
Axials Fans.

Wall installation only.

IPX4 rated.

- Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
- Motor protected against thermal overload, with shaft turning in self-lubricating bushings, coupled to screw type thermoplastic impeller with wing profile blades..
- IMQ SAFETY and IMQ PERFORMANCE certifications
- Vortice speed controller

### PERFORMANCE CURVE



### Design point

|             |       |               |   |                 |    |
|-------------|-------|---------------|---|-----------------|----|
| Flow (m³/h) | 121.5 | Pressure (Pa) | 6 | Temp. max. (°C) | 20 |
|-------------|-------|---------------|---|-----------------|----|

## Service point

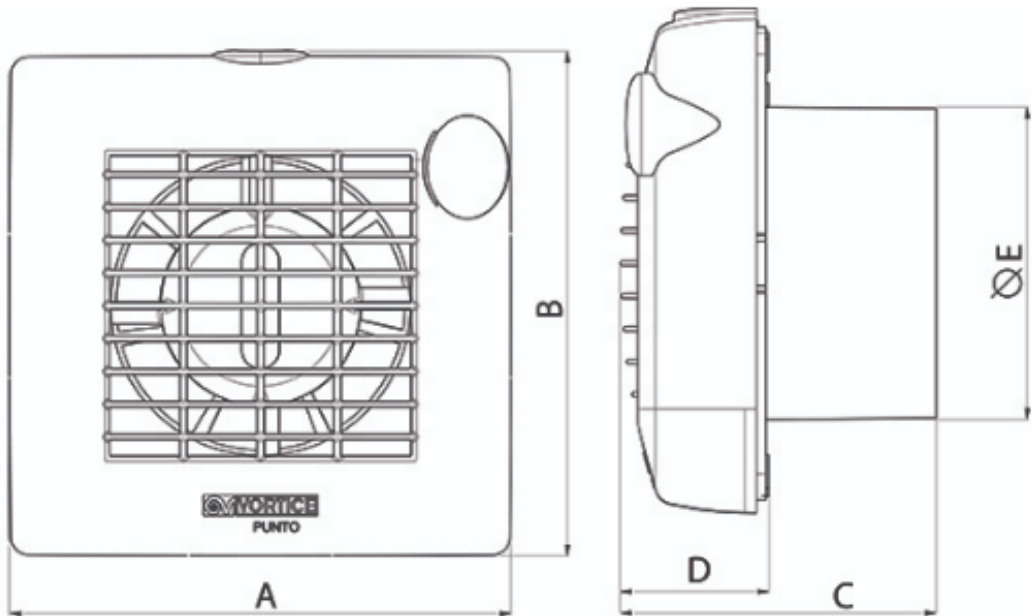
|                          |       |             |        |                      |       |                        |      |
|--------------------------|-------|-------------|--------|----------------------|-------|------------------------|------|
| T.max (°C)               | 40    | Q (m³/h)    | 247.71 | Ps (Pa)              | 24.94 | Pd (Pa)                | 9.11 |
| Pt (Pa)                  | 34.05 | Speed (m/s) | 3.9    | Fan total efficiency | 8.28  | Pabs (kW)<br>1.2 kg/m³ | 0.03 |
| SFP (W/l/s)<br>1.2 kg/m³ | 0.41  |             |        |                      |       |                        |      |

## TECHNICAL DATA

### Fan

|     |   |                |        |           |          |
|-----|---|----------------|--------|-----------|----------|
| RPM | - | Approx. weight | 1.1 kg | Max. Flow | 335 m³/h |
|-----|---|----------------|--------|-----------|----------|

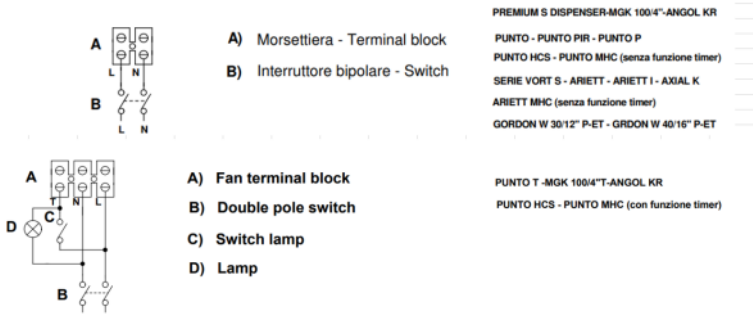
## DIMENSIONS



### Dimensions (mm)

|   |     |   |     |   |     |   |    |    |     |
|---|-----|---|-----|---|-----|---|----|----|-----|
| A | 214 | B | 215 | C | 117 | D | 47 | ØE | 156 |
|---|-----|---|-----|---|-----|---|----|----|-----|

## WIRING DIAGRAM



## ACCESSORIES