

# EVTV Roof fan with vertical jet



## Description

Centrifugal roof extractors with backward curved blades, engine cover structure and special conveyor for vertical air launch, all in galvanized steel.

## Characteristics

Material: base, security net and conveyor covers motor cover in galvanized steel.  
Finish: galvanized.  
Installation: Roof.

## use

Estrazione aria viziata da cucine, servizi igienici, capannoni, con temperatura di esercizio da -20°C a 80°C.

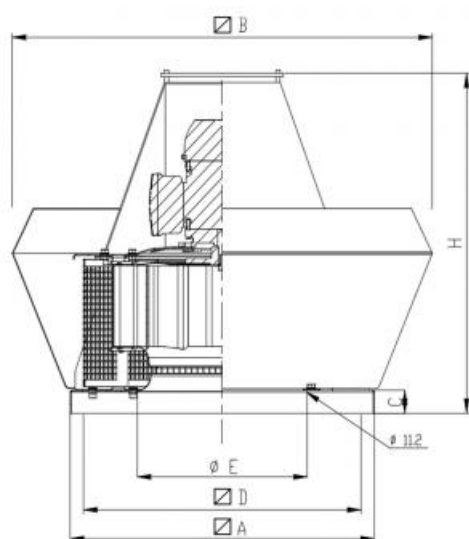
Il getto verticale consente l'uso del torrino, grazie al tipo di espulsione, in prossimità di riprese aria o finestre, senza interferire con odori o sostanze nocive sicuramente non gradite.

## Accessories

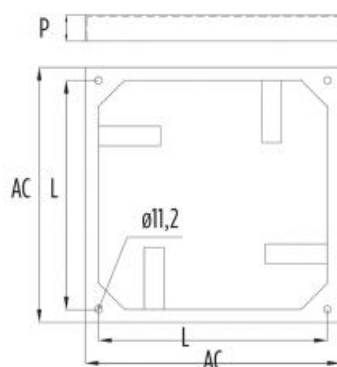
- Gravity damper;
- Counterbase to wall;
- Single-phase speed controllers;
- Inverter.

## Special executions

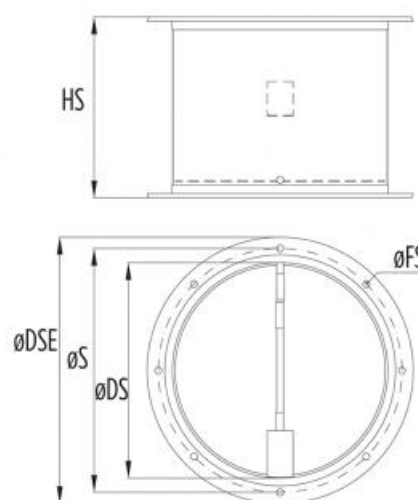
Explosion-proof, non-sparking, 400°C 2 hours approved.



## Controbasse a murare



## Serranda a gravità



## dimensions torrini

all measurements are in mm

| modello | A   | B    | C  | D   | ØE  | H   | kg  |
|---------|-----|------|----|-----|-----|-----|-----|
| 05      | 400 | 590  | 40 | 350 | 200 | 480 | 18  |
| 20      | 400 | 590  | 40 | 350 | 250 | 500 | 22  |
| 30      | 560 | 780  | 40 | 460 | 300 | 630 | 30  |
| 40      | 560 | 780  | 40 | 460 | 350 | 630 | 37  |
| 50      | 710 | 930  | 40 | 610 | 400 | 700 | 48  |
| 60      | 710 | 930  | 40 | 610 | 450 | 730 | 58  |
| 70      | 900 | 1210 | 40 | 800 | 500 | 780 | 69  |
| 80      | 900 | 1210 | 45 | 800 | 550 | 820 | 91  |
| 90      | 900 | 1210 | 45 | 800 | 600 | 860 | 112 |

## dimensions accessories

| modello | controbasse a murare |     |    | serranda a gravità |     |      |      |     |
|---------|----------------------|-----|----|--------------------|-----|------|------|-----|
|         | AC                   | L   | P  | ØDS                | ØS  | ØDSE | ØFS  | HS  |
| 05      | 390                  | 350 | 40 | 200                | 235 | 259  | 3x8M | 150 |
| 20      | 390                  | 350 | 40 | 250                | 283 | 309  | 3x8M | 210 |
| 30      | 550                  | 460 | 40 | 300                | 330 | 359  | 3x8M | 210 |
| 40      | 550                  | 460 | 40 | 350                | 381 | 409  | 4x8M | 230 |
| 50      | 700                  | 610 | 40 | 400                | 431 | 460  | 4x8M | 250 |
| 60      | 700                  | 610 | 40 | 450                | 485 | 510  | 5x8M | 300 |
| 70      | 890                  | 800 | 40 | 500                | 533 | 560  | 5x8M | 300 |
| 80      | 890                  | 800 | 45 | 550                | 585 | 620  | 6x8M | 320 |
| 90      | 890                  | 800 | 45 | 600                | 636 | 661  | 7x8M | 320 |
| 100     | 890                  | 800 | 45 | 600                | 636 | 661  | 7x8M | 320 |

## Operating data

P4 : 4-pole motor  
P6 : 6-pole motor  
P8 : 8 pole motor

LP: Potenza Sonora [dB(A)]. Livello di pressione sonora alla distanza di 5 mt. con macchina appoggiata su un piano orizzontale in campo libero.

| modello | velocità giri/min | potenza kW | portata m <sup>3</sup> /h |             |            |            |            |            |           |        |        |        | LP dB(A) |
|---------|-------------------|------------|---------------------------|-------------|------------|------------|------------|------------|-----------|--------|--------|--------|----------|
|         |                   |            | 10 Pa                     | 50 Pa       | 100 Pa     | 150 Pa     | 200 Pa     | 250 Pa     | 300 Pa    | 400 Pa | 500 Pa | 600 Pa |          |
| 05 P4   | 1400              | 0.12       | 1100                      | 950         | 800        | 600        |            |            |           |        |        |        | 50       |
| 05 P6   | 900               | 0.09       | 700                       | 480         |            |            |            |            |           |        |        |        | 40       |
| 20 P4   | 1400              | 0.18       | 1800                      | 1600        | 1500       | 1300       | 1000       | 800        |           |        |        |        | 56       |
| 20 P6   | 900               | 0.09       | 1180                      | 900         | 530        |            |            |            |           |        |        |        | 47       |
| 20 P4/6 | 1400/900          | 0.26/0.09  | 1200/1800                 | 900/1700    | 520/1500   | -/1250     | -/1000     | -/750      |           |        |        |        | 56/47    |
| 30 P4   | 1400              | 0.25       | 3000                      | 2800        | 2700       | 2300       | 2200       | 1800       | 1450      |        |        |        | 59       |
| 30 P6   | 900               | 0.18       | 1980                      | 1650        | 1250       | 600        |            |            |           |        |        |        | 49       |
| 30 P8   | 700               | 0.12       | 1400                      | 1100        |            |            |            |            |           |        |        |        | 47       |
| 30 P4/6 | 1400              | 0.26/0.09  | 1980/3050                 | 1650/2800   | 1200/2700  | 650/2300   | -/2200     | -/1700     | -/1400    |        |        |        | 59/49    |
| 40 P4   | 1400              | 0.37       | 4000                      | 3800        | 3600       | 3400       | 3100       | 2800       | 2500      | 1600   |        |        | 60       |
| 40 P6   | 900               | 0.18       | 2600                      | 2250        | 1800       | 1250       |            |            |           |        |        |        | 50       |
| 40 P8   | 700               | 0.12       | 1900                      | 1600        | 800        |            |            |            |           |        |        |        | 48       |
| 40 P4/6 | 1400/900          | 0.55/0.18  | 2600/4000                 | 2400/3800   | 1800/3600  | 1200/3400  | -/3100     | -/2800     | -/2500    | -/1600 |        |        | 60/50    |
| 50 P4   | 1400              | 0.75       | 5600                      | 5500        | 5200       | 4900       | 4600       | 4400       | 3800      | 3000   | 1900   |        | 65       |
| 50 P6   | 900               | 0.37       | 3600                      | 3400        | 2700       | 2200       | 1400       |            |           |        |        |        | 55       |
| 50 P8   | 700               | 0.18       | 2600                      | 2300        | 1500       |            |            |            |           |        |        |        | 53       |
| 50 P4/6 | 1400/900          | 0.75/0.25  | 3600/5600                 | 3400/5500   | 2800/5200  | 2300/4800  | 1300/4600  | -/4500     | -/3900    | -/3000 | -/1900 |        | 65/55    |
| 50 P6/8 | 900/700           | 0.37/0.15  | 2900/3600                 | 2300/3300   | 1500/3750  | -/2100     | -/1300     |            |           |        |        |        | 55/53    |
| 60 P4   | 1400              | 1.5        | 7800                      | 7700        | 7600       | 7200       | 7000       | 7800       | 6200      | 5300   | 4300   | 2900   | 68       |
| 60 P6   | 900               | 0.37       | 5100                      | 4800        | 4400       | 3650       | 2900       | 1600       |           |        |        |        | 57       |
| 60 P8   | 700               | 0.18       | 3900                      | 3500        | 2600       | 1100       |            |            |           |        |        |        | 52       |
| 60 P4/6 | 1400/900          | 1.1/0.37   | 5100/7800                 | 4500/7700   | 4200/7600  | 3500/7200  | 3000/7000  | 1200/6600  | -/6200    | -/5400 | -/4400 | -/3000 | 68/57    |
| 60 P6/8 | 900/700           | 0.37/0.15  | 3900/5100                 | 3500/4700   | 2700/4200  | 1300/3700  | -/2900     | -/1500     |           |        |        |        | 57/52    |
| 70 P6   | 900               | 0.75       | 7000                      | 6500        | 6000       | 5500       | 5000       | 4200       | 3400      |        |        |        | 61       |
| 70 P8   | 700               | 0.37       | 5500                      | 4900        | 4200       | 3300       | 2300       |            |           |        |        |        | 54       |
| 80 P6   | 900               | 1.1        | 10700                     | 10200       | 9600       | 8800       | 8200       | 7400       | 6700      | 4600   |        |        | 65       |
| 80 P8   | 700               | 0.55       | 8400                      | 7600        | 6800       | 5800       | 4800       | 3200       |           |        |        |        | 57       |
| 80 P6/8 | 900/700           | 1,4/0,6    | 8400/10700                | 7700/10200  | 6900/9800  | 6000/9000  | 4600/8200  | 3000/7400  | -/6600    | -/4500 |        |        | 65/57    |
| 90 P6   | 900               | 2.2        | 14000                     | 13000       | 12500      | 11500      | 11000      | 10000      | 9000      | 7500   | 4500   |        | 70       |
| 90 P8   | 700               | 1.1        | 11000                     | 10000       | 9200       | 8000       | 6800       | 5300       | 3600      |        |        |        | 61       |
| 90 P6/8 | 900/700           | 1.84/0.81  | 11000/14000               | 10000/13000 | 9000/12500 | 8000/12000 | 7000/11500 | 6000/10500 | 3500/8500 | -/8000 | -/4500 |        | 70/61    |

#### Speed control:

| Item normally available from stock |             |                      |      |
|------------------------------------|-------------|----------------------|------|
| modello                            | potenza kW  | Tipo regolatore      | Euro |
| 05 P4 M                            | 0,12        | Regolatore digitale  | ✓    |
| 05 P4 T                            | 0,12        | Inverter             | ✓    |
| 05 P6 T                            | 0,09        | Inverter             | ✓    |
| 20 P4 M                            | 0,18        | Regolatore digitale  | ✓    |
| 20 P4 T                            | 0,18        | Inverter             | ✓    |
| 20 P6 T                            | 0,09        | Inverter             | ✓    |
| 20 P4/6 T                          | 0,26 / 0,09 | Selettore 2 velocità | ✓    |
| 30 P4 M                            | 0,25        | Regolatore digitale  | ✓    |
| 30 P4 T                            | 0,25        | Inverter             | ✓    |
| 30 P6 T                            | 0,18        | Inverter             | ✓    |
| 30 P8 T                            | 0,12        | Inverter             | ✓    |
| 30 P4/6 T                          | 0,26 / 0,09 | Selettore 2 velocità | ✓    |
| 40 P4 M                            | 0,37        | Regolatore digitale  | ✓    |
| 40 P4 T                            | 0,37        | Inverter             | ✓    |
| 40 P6 T                            | 0,18        | Inverter             | ✓    |
| 40 P8 T                            | 0,12        | Inverter             | ✓    |
| 40 P4/6 T                          | 0,55 / 0,18 | Selettore 2 velocità | ✓    |
| 50 P4 M                            | 0,75        | Regolatore digitale  | ✓    |
| 50 P4 T                            | 0,75        | Inverter             | ✓    |
| 50 P6 T                            | 0,37        | Inverter             | ✓    |
| 50 P8 T                            | 0,18        | Inverter             | ✓    |
| 50 P4/6 T                          | 0,75 / 0,25 | Selettore 2 velocità | ✓    |
| 50 P6/8 T                          | 0,37 / 0,15 | Selettore 2 velocità | ✓    |
| 60 P4 T                            | 1,5         | Inverter             | ✓    |
| 60 P6 T                            | 0,37        | Inverter             | ✓    |
| 60 P8 T                            | 0,18        | Inverter             | ✓    |
| 60 P4/6 T                          | 1,1 / 0,37  | Selettore 2 velocità | ✓    |
| 60 P6/8 T                          | 0,37 / 0,15 | Selettore 2 velocità | ✓    |
| 70 P4 T                            | 2,2         | Inverter             | ✓    |
| 70 P6 T                            | 0,75        | Inverter             | ✓    |
| 70 P8 T                            | 0,37        | Inverter             | ✓    |
| 70 P4/6 T                          | 2,2 / 0,75  | Non disponibile      | -    |
| 70 P6/8 T                          | 1,25 / 0,60 | Selettore 2 velocità | ✓    |
| 80 P6 T                            | 1,1         | Inverter             | ✓    |
| 80 P8 T                            | 0,55        | Inverter             | ✓    |
| 80 P6/8 T                          | 1,25 / 0,60 | Selettore 2 velocità | ✓    |
| 90 P6 T                            | 2,2         | Inverter             | ✓    |
| 90 P8 T                            | 1,1         | Inverter             | ✓    |
| 90 P6/8 T                          | 1,84 / 0,81 | Non disponibile      | -    |
| 100 P6 T                           | 3           | Inverter             | ✓    |
| 100 P8 T                           | 2,2         | Inverter             | ✓    |
| 100 P6/8 T                         | 3 / 1,5     | Non disponibile      | -    |

## Price list

Version 2015 ERP

| modello | torrino trifase EVTV | torrino monofase EVTV |
|---------|----------------------|-----------------------|
|         | euro                 | euro                  |
| 05 P4   | ▼                    | ▼                     |
| 05 P6   | ▼                    |                       |
| 20 P4   | ▼                    | ▼                     |
| 20 P6   | ▼                    |                       |
| 20 P4/6 | ▼                    |                       |
| 30 P4   | ▼                    | ▼                     |
| 30 P6   | ▼                    |                       |
| 30 P8   | ▼                    |                       |
| 30 P4/6 | ▼                    |                       |
| 40 P4   | ▼                    | ▼                     |
| 40 P6   | ▼                    |                       |
| 40 P8   | ▼                    |                       |
| 40 P4/6 | ▼                    |                       |
| 50 P4   | ▼                    | ▼                     |
| 50 P6   | ▼                    |                       |
| 50 P8   | ▼                    |                       |
| 50 P4/6 | ▼                    |                       |
| 50 P6/8 | ▼                    |                       |
| 60 P4   | ▼                    |                       |
| 60 P6   | ▼                    |                       |
| 60 P8   | ▼                    |                       |
| 60 P4/6 | ▼                    |                       |
| 60 P6/8 | ▼                    |                       |
| 70 P6   | ▼                    |                       |
| 70 P8   | ▼                    |                       |
| 80 P6   | ▼                    |                       |
| 80 P8   | ▼                    |                       |
| 80 P6/8 | ▼                    |                       |
| 90 P6   | ▼                    |                       |
| 90 P8   | ▼                    |                       |
| 90 P6/8 | ▼                    |                       |

## Accessories

| Modello | Serranda di gravità | Controbasse a murare |
|---------|---------------------|----------------------|
| 05      | ▼                   | ▼                    |
| 20      | ▼                   | ▼                    |
| 30      | ▼                   | ▼                    |
| 40      | ▼                   | ▼                    |
| 50      | ▼                   | ▼                    |
| 60      | ▼                   | ▼                    |
| 70      | ▼                   | ▼                    |
| 80      | ▼                   | ▼                    |
| 90-100  | ▼                   | ▼                    |
| 110-120 | ▼                   | ▼                    |