

# EVCCT " 400°C two hours " fan box



### Description

Fan box with double transmission inlet for industrial use .

### Characteristics

Compounds from the plenum or demountable body in galvanized steel .

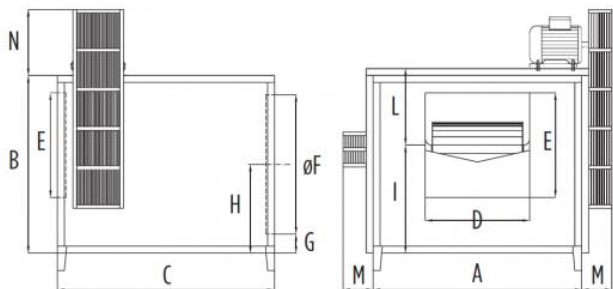
### use

Used for extraction systems where there are problems of fumes and temperatures up to 200 °C with continuous service or 400 °C for two hours. Capacity from 1.500 to 34.000 m³ / h and static pressures from 100 to 1,800 Pa .

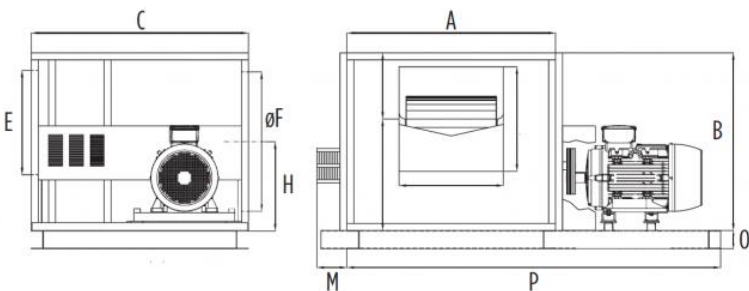
### On demand

Rain roof.

Configurazione con motore sopra ventilatore per tutti i modelli aventi motore di potenza pari o inferiore a 7,5 kW



Configurazione con motore a terra per tutti i modelli di potenza superiore a 7,5 kW



### dimensions

all measurements are in mm

| Model EVCCT | A    | B    | C    | D   | E   | F   | G   | H   | I   | L   | M   | N min./max. | O   | P    | kg  |
|-------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|-----|------|-----|
| 250         | 600  | 600  | 650  | 300 | 300 | 405 | 100 | 300 | 370 | 230 | 158 | 270/350     | 100 | 1100 | 60  |
| 300         | 700  | 680  | 730  | 350 | 350 | 500 | 100 | 340 | 425 | 255 | 173 | 340/410     | 100 | 1200 | 85  |
| 350         | 800  | 750  | 860  | 400 | 400 | 610 | 100 | 375 | 470 | 280 | 173 | 340/410     | 100 | 1580 | 130 |
| 400         | 900  | 840  | 1030 | 450 | 450 | 650 | 100 | 420 | 535 | 305 | 173 | 360/420     | 100 | 1680 | 180 |
| 450         | 1000 | 960  | 1200 | 500 | 500 | 750 | 100 | 480 | 630 | 330 | 173 | 350/420     | 120 | 1850 | 230 |
| 500         | 1200 | 1020 | 1250 | 600 | 600 | 800 | 100 | 510 | 640 | 380 | 173 | 380/420     | 120 | 2150 | 280 |

### Operating data

Pa : pressure drop in Pascal

| modello cassone |   | potenza max motore | velocità | livello pressione sonora | portate aria m <sup>3</sup> /h |       |       |       |       |       |       |       |       |       |      |
|-----------------|---|--------------------|----------|--------------------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|                 |   | kW                 | rpm      | dB(A)                    | pressione statica (Pa)         |       |       |       |       |       |       |       |       |       |      |
|                 |   |                    |          |                          | 100                            | 200   | 300   | 400   | 600   | 800   | 1000  | 1200  | 1400  | 1600  | 1800 |
| 250             | A | 2,2                | 1800     | 66                       |                                |       | 5600  | 5300  | 3900  |       |       |       |       |       |      |
|                 | B | 1,5                | 1600     | 64                       |                                |       | 4800  | 4300  | 700   |       |       |       |       |       |      |
|                 | C | 1,1                | 1400     | 61                       |                                | 4300  | 3800  | 1100  |       |       |       |       |       |       |      |
|                 | D | 0,75               | 1200     | 57                       |                                | 3400  | 1000  |       |       |       |       |       |       |       |      |
|                 | E | 0,37               | 1000     | 53                       | 3100                           | 1200  |       |       |       |       |       |       |       |       |      |
| 300             | A | 5,50               | 1800     | 72                       |                                |       |       | 9800  | 9000  | 7400  | 2300  |       |       |       |      |
|                 | B | 4,00               | 1600     | 69                       |                                |       | 8900  | 8500  | 7200  | 2000  |       |       |       |       |      |
|                 | C | 3,00               | 1400     | 67                       |                                |       | 7500  | 6900  | 1900  |       |       |       |       |       |      |
|                 | D | 2,20               | 1200     | 63                       |                                | 6600  | 5800  | 3100  |       |       |       |       |       |       |      |
|                 | E | 1,10               | 1000     | 59                       | 5500                           | 4800  | 1700  |       |       |       |       |       |       |       |      |
| 350             | A | 11,00              | 1600     | 74                       |                                |       |       | 13500 | 12800 | 11400 | 4900  |       |       |       |      |
|                 | B | 5,50               | 1400     | 71                       |                                |       |       | 11700 | 10100 | 3400  |       |       |       |       |      |
|                 | C | 4,00               | 1200     | 68                       |                                |       | 10000 | 9100  | 2900  |       |       |       |       |       |      |
|                 | D | 2,20               | 1000     | 64                       |                                | 8400  | 7200  | 3000  |       |       |       |       |       |       |      |
|                 | E | 1,10               | 800      | 59                       | 7000                           | 5700  |       |       |       |       |       |       |       |       |      |
| 400             | A | 11,00              | 1400     | 74                       |                                |       |       | 18300 | 17200 | 15200 | 7000  | 2000  |       |       |      |
|                 | B | 7,50               | 1200     | 72                       |                                |       |       | 15600 | 13100 | 3500  |       |       |       |       |      |
|                 | C | 4,00               | 1000     | 68                       |                                |       | 12500 | 11100 | 2000  |       |       |       |       |       |      |
|                 | D | 2,20               | 800      | 63                       |                                | 9500  | 6500  | 2000  |       |       |       |       |       |       |      |
|                 | E |                    |          |                          |                                |       |       |       |       |       |       |       |       |       |      |
| 450             | A | 22,00              | 1400     | 74                       |                                |       |       |       | 25500 | 24000 | 21500 | 15000 | 5500  |       |      |
|                 | B | 15,00              | 1200     | 72                       |                                |       |       | 22000 | 20500 | 17000 | 6000  |       |       |       |      |
|                 | C | 7,50               | 1000     | 68                       |                                |       | 18000 | 17000 | 12500 | 2500  |       |       |       |       |      |
|                 | D | 4,00               | 800      | 63                       |                                | 15000 | 13000 | 9000  |       |       |       |       |       |       |      |
|                 | E | 1,50               | 600      | 60                       | 11000                          | 9000  |       |       |       |       |       |       |       |       |      |
| 500             | A | 30,00              | 1400     | 82                       |                                |       |       |       |       | 34000 | 33000 | 30000 | 26000 | 13000 | 6000 |
|                 | B | 22,00              | 1200     | 78                       |                                |       |       |       | 29000 | 27000 | 23000 | 9000  |       |       |      |
|                 | C | 15,00              | 1000     | 74                       |                                |       |       | 25000 | 22000 | 12000 |       |       |       |       |      |
|                 | D | 7,50               | 800      | 70                       |                                |       | 19000 | 17000 | 5000  |       |       |       |       |       |      |
|                 | E | 2,00               | 600      | 64                       |                                | 14000 | 7000  |       |       |       |       |       |       |       |      |

Price list

| modello | EVCCT |   |   |   |   |  | EVCCT 4/6 P |   |   |   |   |
|---------|-------|---|---|---|---|--|-------------|---|---|---|---|
|         | A     | B | C | D | E |  | A           | B | C | D | E |
|         | euro  |   |   |   |   |  | euro        |   |   |   |   |
| 250     | ✓     | ✓ | ✓ | ✓ | ✓ |  | ✓           | ✓ | ✓ | ✓ | ✓ |
| 300     | ✓     | ✓ | ✓ | ✓ | ✓ |  | ✓           | ✓ | ✓ | ✓ | ✓ |
| 350     | ✓     | ✓ | ✓ | ✓ | ✓ |  | ✓           | ✓ | ✓ | ✓ | ✓ |
| 400     | ✓     | ✓ | ✓ | ✓ |   |  | ✓           | ✓ | ✓ | ✓ |   |
| 450     | ✓     | ✓ | ✓ | ✓ | ✓ |  | ✓           | ✓ | ✓ | ✓ | ✓ |
| 500     | ✓     | ✓ | ✓ | ✓ | ✓ |  | ✓           | ✓ | ✓ | ✓ | ✓ |