

## Description

The Vasco ventilation units type T350/T500 are of the heat recovery type. These units are equipped as standard with :

- left/right reversibility
- metal lacquered housing
- Internal airtight EPP construction
- high efficiency plastic heat exchanger
- direct current radial fans with backward curved blades
- Constant volume control for guaranteed air quantity
- Full by-pass
- alarm contact
- 3-position contacts for external control
- 0-10V signal for external control
- 2 x electrostatic air filters equivalent F6
- RF switch with LED indication
- Up to 20 RF switches can be linked
- Up to 3 fan units can be combined on a range of controls



Ventilation unit T350/T500



RF switch

## Options

- Additional RF switches
- Demand control with humidity RF control (2x1.5V AA)
- Demand control with CO<sub>2</sub> RF control (1x230V+N)
- Timer module with LCD display (1x230V+N)
- WIFI Gateway
- Connectable Vasco Climate Control App



Humidity and CO<sub>2</sub> RF control



Timer module

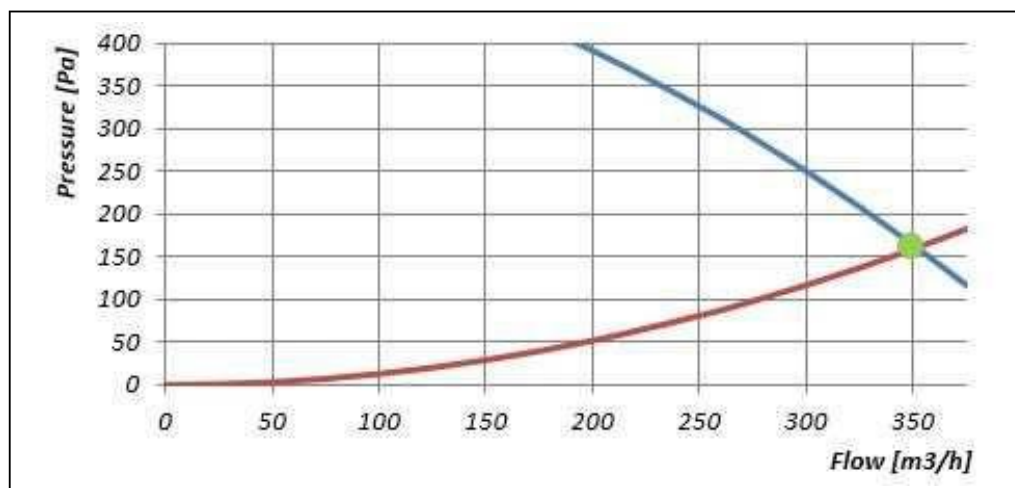
## Technical specifications T350/T500 :

|           |                   | T350 |      |       | T500 |     |       |
|-----------|-------------------|------|------|-------|------|-----|-------|
| fan speed |                   | 1    | 2    | 3     | 1    | 2   | 3     |
| capacity  | m <sup>3</sup> /h | 90   | 175  | 350   | 125  | 250 | 500   |
| pressure  | Pa                | 11   | 42   | 150   | 11   | 42  | 150   |
| power     | W                 | 15,2 | 34,3 | 153,2 | 16,4 | 53  | 279,4 |
| Power     | A                 | 0,12 | 0,26 | 1,33  | 0,14 | 0,4 | 2,25  |

### Technical specifications T350 :

|                                                          |                   |                 |
|----------------------------------------------------------|-------------------|-----------------|
| Dimensions (h x w x d)                                   | mm x mm x mm      | 724 x 764 x 560 |
| Weight                                                   | kg                | 45,4            |
| Weight incl. packaging                                   | kg                | 54              |
| Supply voltage                                           | V                 | 230             |
| Maximum airflow at 150 Pa                                | m <sup>3</sup> /h | 350             |
| Efficiency according to NEN5138 at 300 m <sup>3</sup> /h | %                 | 95,4            |
| Power consumption Pel according to NEN5138               | W                 | 41,2            |
| Power consumption Pel; vent according to NEN5138         | W                 | 50,9            |
| Energy label                                             |                   | A               |
| Energy label with 2 sensors                              |                   | A+              |
| Air flow energy label                                    | m <sup>3</sup> /h | 350             |
| Sound power energy label                                 | dB                | 48              |

### Chart T350 :



### Technical specifications T500 :

|                                                          |                   |                 |
|----------------------------------------------------------|-------------------|-----------------|
| Dimensions (h x w x d)                                   | mm x mm x mm      | 724 x 764 x 560 |
| Weight                                                   | kg                | 45,4            |
| Weight incl. packaging                                   | kg                | 54              |
| Supply voltage                                           | V                 | 230             |
| Maximum airflow at 150 Pa                                | m <sup>3</sup> /h | 500             |
| Efficiency according to NEN5138 at 500 m <sup>3</sup> /h | %                 | N.B.            |
| Power consumption Pel according to NEN5138               | W                 | N.B.            |
| Power consumption Pel; vent according to NEN5138         | W                 | N.B.            |
| Energy label                                             |                   | A               |
| Energy label with 2 sensors                              |                   | A+              |
| Air flow energy label                                    | m <sup>3</sup> /h | 500             |
| Sound power energy label                                 | dB                | 51              |

### Chart T500 :

