

# Product fiche

Delegated Regulation (EU) 1254/2014

|                                                  |                                             |
|--------------------------------------------------|---------------------------------------------|
| Supplier name or trademark                       | <b>SHENZHEN CHIC TECHNOLOGY CO., LTD</b>    |
| Model identifier                                 | <b>VT501-WF</b>                             |
| Specific energy consumption (cold zone)          | <b>-78,7 kWh/(m<sup>2</sup> x a)</b>        |
| Specific energy consumption class (average zone) | <b>A</b>                                    |
| Specific energy consumption (average zone)       | <b>-36,0 kWh/(m<sup>2</sup> x a)</b>        |
| Specific energy consumption (warm zone)          | <b>-14,7 kWh/(m<sup>2</sup> x a)</b>        |
| Typology                                         | <b>Bidirectional Ventilation Unit (BVU)</b> |
| Type of drive                                    | <b>Multi-speed drive</b>                    |
| Type of heat recovery system                     | <b>Regenerative</b>                         |
| Thermal efficiency of heat recovery              | <b>95,0 %</b>                               |
| Maximum flow rate                                | <b>60 m<sup>3</sup>/h</b>                   |
| Electric power input of the fan drive            | <b>7,0 W</b>                                |
| Sound power level                                | <b>33 dB</b>                                |
| Reference flow rate                              | <b>0,010 m<sup>3</sup>/s</b>                |
| Reference pressure difference                    | <b>10 Pa</b>                                |
| Specific Power Input                             | <b>0,09 W/(m<sup>3</sup>/h)</b>             |
| Control factor                                   | <b>1,0</b>                                  |
| Control typology                                 | <b>Manual control (no DCV) - 1</b>          |
| Maximum internal leakage rates                   | <b>- %</b>                                  |
| Maximum external leakage rates                   | <b>- %</b>                                  |
| Carry over                                       | <b>3,0 %</b>                                |
| Position of visual filter warning                | <b>-</b>                                    |
| Description of visual filter warning             | <b>-</b>                                    |
| Pre-/dis-assembly instructions URL               | <b>/</b>                                    |
| Annual Electricity Consumption                   | <b>1,4 kWh electricity/annum</b>            |
| Annual Heating Saved at cold climate             | <b>77,8 kWh primary energy/annum</b>        |
| Annual Heating Saved at average climate          | <b>39,8 kWh primary energy/annum</b>        |
| Annual Heating Saved at warm climate             | <b>18,0 kWh primary energy/annum</b>        |

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>EPREL registration number:</b> 2737723</p> <p>Model placed on the Union market from 01/01/2025.</p>                                                                                                                                                |  <p><a href="https://eprel.ec.europa.eu/qr/2737723">https://eprel.ec.europa.eu/qr/2737723</a></p> |
| <p><b>Supplier:</b> ERP EUROPE LTD (Authorised representative)</p>                                                                                                                                                                                       | <p><b>Website:</b></p>                                                                                                                                                               |
| <p><b>Customer care service:</b></p> <p><b>Name:</b> TEDDINGTON FRANCE</p> <p><b>Email:</b> <a href="mailto:contact@teddington.fr">contact@teddington.fr</a></p> <p><b>Address:</b><br/>7 avenue Philippe Lebon 92390 Villeneuve-La-Garenne - France</p> |                                                                                                                                                                                      |