

| <b>Product fiche for RVU per EU Regulation No. 1254/2014</b><br><b>Contains information requirement for RVUs as per EU Regulation No. 1253/2014</b><br><b>Heat recovery unit Zehnder Focus 200 Base</b> |                                             |       |       |                                             |       |       |                                             |       |       |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------|-------|---------------------------------------------|-------|-------|---------------------------------------------|-------|-------|--|--|--|
| Supplier's name or trade mark                                                                                                                                                                           | Zehnder Group                               |       |       | Zehnder Group                               |       |       | Zehnder Group                               |       |       |  |  |  |
| Supplier's model identifier                                                                                                                                                                             | Focus 200 Base                              |       |       | Focus 200 Base                              |       |       | Focus 200 Base                              |       |       |  |  |  |
| Specific Energy Consumption (SEC) [kWh/(m²a)]<br>(cold / average / warm)                                                                                                                                | -77,2                                       | -38,2 | -13,2 | -80,2                                       | -40,7 | -15,5 | -83,5                                       | -43,6 | -18,1 |  |  |  |
| SEC Class                                                                                                                                                                                               | A+                                          | A     | E     | A+                                          | A     | E     | A+                                          | A+    | E     |  |  |  |
| Type of ventilation unit                                                                                                                                                                                | Bidirectional RVU                           |       |       | Bidirectional RVU                           |       |       | Bidirectional RVU                           |       |       |  |  |  |
| Type of drive installed                                                                                                                                                                                 | Multi-speed drive                           |       |       | Multi-speed drive                           |       |       | Variable speed drive                        |       |       |  |  |  |
| Type of heat recovery system                                                                                                                                                                            | Recuperative                                |       |       | Recuperative                                |       |       | Recuperative                                |       |       |  |  |  |
| Thermal efficiency [%]                                                                                                                                                                                  | 92                                          |       |       | 92                                          |       |       | 92                                          |       |       |  |  |  |
| Maximum flow rate [m³/h]                                                                                                                                                                                | 200                                         |       |       | 200                                         |       |       | 200                                         |       |       |  |  |  |
| Electric power input [W]                                                                                                                                                                                | 76                                          |       |       | 76                                          |       |       | 76                                          |       |       |  |  |  |
| Sound power level [dB(A)]                                                                                                                                                                               | 41                                          |       |       | 41                                          |       |       | 41                                          |       |       |  |  |  |
| Reference flow rate [m³/s]                                                                                                                                                                              | 0,038                                       |       |       | 0,038                                       |       |       | 0,038                                       |       |       |  |  |  |
| Reference pressure difference [Pa]                                                                                                                                                                      | 50                                          |       |       | 50                                          |       |       | 50                                          |       |       |  |  |  |
| SPI [W/(m³/h)]                                                                                                                                                                                          | 0,25                                        |       |       | 0,25                                        |       |       | 0,25                                        |       |       |  |  |  |
| Control factor and typology                                                                                                                                                                             | 1<br>Manual control                         |       |       | 0,85<br>Central demand control              |       |       | 0,65<br>Local demand control                |       |       |  |  |  |
| Declared maximum internal and external leakage rates [%]                                                                                                                                                | Internal: 0,8                               |       |       | Internal: 0,8                               |       |       | Internal: 0,8                               |       |       |  |  |  |
|                                                                                                                                                                                                         | External: 1,6                               |       |       | External: 1,6                               |       |       | External: 1,6                               |       |       |  |  |  |
| Mixing rate                                                                                                                                                                                             | -                                           |       |       | -                                           |       |       | -                                           |       |       |  |  |  |
| Position and description of visual filter warning                                                                                                                                                       | Warning on the display of the control panel |       |       | Warning on the display of the control panel |       |       | Warning on the display of the control panel |       |       |  |  |  |
| Internet address for assembly and disassembly instructions                                                                                                                                              | www.international.zehnder-systems.com       |       |       | www.international.zehnder-systems.com       |       |       | www.international.zehnder-systems.com       |       |       |  |  |  |
| Airflow sensitivity to pressure variations [%]                                                                                                                                                          | -                                           |       |       | -                                           |       |       | -                                           |       |       |  |  |  |
| Indoor/outdoor air tightness [m³/h]                                                                                                                                                                     | -                                           |       |       | -                                           |       |       | -                                           |       |       |  |  |  |
| Annual Electricity Consumption (AEC) [kWh/(100m²a)]<br>(cold / average / warm)                                                                                                                          | 895                                         | 358   | 313   | 808                                         | 271   | 226   | 714                                         | 177   | 132   |  |  |  |
| Annual Heating Saved (AHS) [kWh/(100m²a)]<br>(cold / average / warm)                                                                                                                                    | 9088                                        | 4646  | 2101  | 9163                                        | 4684  | 2118  | 9263                                        | 4735  | 2141  |  |  |  |