

| Product information sheet for RVUs as per EU Regulation No. 1254/2014 Information requirements for RVUs as per EU Regulations No. 1253/2014 Heat recovery unit Zehnder ComfoAir 375 Standard | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------|-------|-------------------------------------------------------|----------|-------|-------------------------------------------------------|----------|-------|-------------------------------------------------------|-----------|-------|
| Supplier's name or trade mark | Zehnder Group | | | Zehnder Group | | | Zehnder Group | | | Zehnder Group | | |
| Supplier's model identifier | ComfoAir 375 Standard | | | ComfoAir 375 Standard | | | ComfoAir 375 Standard | | | ComfoAir 375 Standard | | |
| SEC [kWh/(m ² a)] specific energy consumption (cold, average, warm) | -74,1 | -36,9 | -12,9 | -75,1 | -37,6 | -13,6 | -77,4 | -39,6 | -15,2 | -81,3 | -42,6 | -17,8 |
| SEC Class | A+ | A | E | A+ | A | E | A+ | A | E | A+ | A+ | E |
| Type of ventilation unit | Bidirectional RVU | | | Bidirectional RVU | | | Bidirectional RVU | | | Bidirectional RVU | | |
| Type of drive installed | Multi-speed drive | | | Multi-speed drive | | | Variable speed drive | | | Variable speed drive | | |
| Type of heat recovery system | Recuperative | | | Recuperative | | | Recuperative | | | Recuperative | | |
| Thermal efficiency [%] | 86 | | | 86 | | | 86 | | | 86 | | |
| Maximum flow rate [m ³ /h] | 375 | | | 375 | | | 375 | | | 375 | | |
| Electric power input [W] | 245 | | | 245 | | | 245 | | | 245 | | |
| Sound power level [dB(A)] | 48 | | | 48 | | | 48 | | | 48 | | |
| Reference flow rate [m ³ /s] | 0,073 | | | 0,073 | | | 0,073 | | | 0,073 | | |
| Reference pressure difference [Pa] | 50 | | | 50 | | | 50 | | | 50 | | |
| SPI [W/(m ³ /h)] | 0,23 | | | 0,23 | | | 0,23 | | | 0,23 | | |
| Control factor and typology | 1 Manual control | | | 0,95 Clock-controlled | | | 0,85 Central demand control | | | 0,65 Local demand control | | |
| Declared maximum internal and external leakage rates [%] | Internal: 0,5 | | | Internal: 0,5 | | | Internal: 0,5 | | | Internal: 0,5 | | |
| | External: 1,7 | | | External: 1,7 | | | External: 1,7 | | | External: 1,7 | | |
| Mixing rate | - | | | - | | | - | | | - | | |
| Position and description of visual filter warning | Warning on the display of the unit or room controller | | | Warning on the display of the unit or room controller | | | Warning on the display of the unit or room controller | | | Warning on the display of the unit or room controller | | |
| Internet address for assembly and disassembly instructions | www.international.zehnder-systems.com | | | www.international.zehnder-systems.com | | | www.international.zehnder-systems.com | | | www.international.zehnder-systems.com | | |
| Airflow sensitivity to pressure variations [%] | - | | | - | | | - | | | - | | |
| Indoor/outdoor air tightness [m ³ /h] | - | | | - | | | - | | | - | | |
| AEC [kWh/a] annual electricity consumption (cold, average, warm) | 870 | 333 | 288 | 849 | 312 | 267 | 790 | 253 | 208 | 704 | 167 | 122 |
| AHS [kWh/a] annual heating energy saved (cold, average, warm) | 8714 | 4454 | 2014 | 8758 | 4477 | 2024 | 8845 | 4521 | 2045 | 9019 | 4611 | 2085 |