

# Product fiche

Delegated Regulation (EU) 1254/2014

|                                                                   |                                                                                                                    |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Supplier name or trademark                                        | <b>Flexit AS</b>                                                                                                   |
| Model identifier                                                  | <b>Roomie Dual WiFi V2</b>                                                                                         |
| Specific energy consumption (cold zone)                           | <b>-81,6 kWh/(m<sup>2</sup> x a)</b>                                                                               |
| Specific energy consumption class (average zone)                  | <b>A</b>                                                                                                           |
| Specific energy consumption (average zone)                        | <b>-40,4 kWh/(m<sup>2</sup> x a)</b>                                                                               |
| Specific energy consumption (warm zone)                           | <b>-16,8 kWh/(m<sup>2</sup> x a)</b>                                                                               |
| Typology                                                          | <b>Bidirectional Ventilation Unit (BVU)</b>                                                                        |
| Type of drive                                                     | <b>Variable speed drive</b>                                                                                        |
| Type of heat recovery system                                      | <b>Regenerative</b>                                                                                                |
| Thermal efficiency of heat recovery                               | <b>74,0 %</b>                                                                                                      |
| Maximum flow rate                                                 | <b>30 m<sup>3</sup>/h</b>                                                                                          |
| Electric power input of the fan drive                             | <b>6,6 W</b>                                                                                                       |
| Sound power level                                                 | <b>45 dB</b>                                                                                                       |
| Reference flow rate                                               | <b>0,006 m<sup>3</sup>/s</b>                                                                                       |
| Reference pressure difference                                     | <b>0 Pa</b>                                                                                                        |
| Specific Power Input                                              | <b>3,66 W/(m<sup>3</sup>/h)</b>                                                                                    |
| Control factor                                                    | <b>0,65</b>                                                                                                        |
| Control typology                                                  | <b>Local demand control - 0,65</b>                                                                                 |
| Maximum internal leakage rates                                    | <b>- %</b>                                                                                                         |
| Maximum external leakage rates                                    | <b>- %</b>                                                                                                         |
| Carry over                                                        | <b>2,7 %</b>                                                                                                       |
| Position of visual filter warning                                 | <b>Light indicator on the side control panel on the indoor unit</b>                                                |
| Description of visual filter warning                              | <b>After the set filter replacement in tervel the filter indicator lights up</b>                                   |
| Pre-/dis-assembly instructions URL                                | <b><a href="https://www.flexit.no/produkter/romventilator/">https://www.flexit.no/produkter/romventilator/</a></b> |
| Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa | <b>0,4 %</b>                                                                                                       |
| Indoor/Outdoor air tightness                                      | <b>5,2 m<sup>3</sup>/h</b>                                                                                         |
| Annual Electricity Consumption                                    | <b>200,0 kWh electricity/annum</b>                                                                                 |
| Annual Heating Saved at cold climate                              | <b>8 562,0 kWh primary energy/annum</b>                                                                            |
| Annual Heating Saved at average climate                           | <b>4 377,0 kWh primary energy/annum</b>                                                                            |
| Annual Heating Saved at warm climate                              | <b>1 979,0 kWh primary energy/annum</b>                                                                            |