## Smarty 4X P F2 1.1



| Specific energy consumption (SEC) cold                       | [ kWh/m²a ]               | -70.4         |
|--|---------------------------|---------------|
| Specific energy consumption (SEC) average                    | [ kWh/m²a ]               | -33.8         |
| Specific energy consumption (SEC) warm                       | [ kWh/m²a ]               | -10.2         |
| Declared typology  |                           | bidirectional |
| Type of drive installed (fan)                                |                           | Variable      |
| Type of heat recovery system                                 |                           | recuperative  |
| Thermal efficiency of heat recovery                          | [%]                       | 83            |
| Maximum flow rate  | [ m³/h ]                  | 578           |
| Electric power input of the fan drive at maximum flow rate   | [W]                       | 354           |
| Sound power level (Lwa)                                      | [ dB(A) ]                 | 55            |
| Reference flow   | [ m³/s ]                  | 0.113         |
| Reference pressure difference                                | [ Pa ]                    | 50            |
| SPI  | [ W/(m <sup>3</sup> /h) ] | 0.34          |
| Control factor and control typology                          |                           | 0.95          |
| Declared maximum internal leakage rates                      | [%]                       | 1.2           |
| Declared maximum external leakage rates                      | [%]                       | 1.2           |
| Possition and description of visual filter warning for RVU's |                           | Timer         |
| AEC average  | [ kWh ]                   | 430           |
| AEC cold   | [ kWh ]                   | 967           |
| AEC warm   | [ kWh ]                   | 385           |
| AHS Average  |                           | 4386          |
|  | [ kWh/a ]                 | 4300          |
| AHS Cold   | [ kWh/a ]<br>[ kWh/a ]    | 8580          |
| AHS Cold AHS Warm  |                           |               |
|  | [ kWh/a ]                 | 8580          |

