

## ENERGY DATA

CODE 11638

# MICRO 80

Centrifugal duct fans



| ATTRIBUTO  | VALORE ATTRIBUTO      |
|--|-----------------------|
| Supplier's name or trade mark  | Vortice               |
| Specific Energy Consumption class SEC in average climate zone  | NA                    |
| Specific Energy Consumption class SEC average [kWh/m2a]  | -0,5                  |
| Specific Energy Consumption class SEC cold [kWh/m2a]   | -13,9                 |
| Specific Energy Consumption class SEC warm [kWh/m2a]   | 7,2                   |
| Declared typology  | UVR-U: unidirezionale |
| Type of drive  | NA                    |
| Type of heat recovery system HRS   | assente               |
| Thermal efficiency of heat recovery at reference air flow [%]  | NA                    |
| Maximum flow rate [m3/h]   | 95                    |
| Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W] | 28,7                  |
| Sound power level LWA [dB(A)]  | 58                    |
| Reference flow rate [m3/s]   | 0,0185                |
| Reference pressure difference [Pa]   | 148                   |
| SPI [W/(m3/h)]   | 0,39098               |
| Control factor CTRL  | 1                     |
| Control typology   | manuale               |
| Maximum internal leakage rates [%]   | NA                    |
| Maximum external leakage rates [%]   | NA                    |
| Mixing rate  | NA                    |
| Position and description of visual filter warning  | NA                    |
| Airflow sensitivity to pressure variations at + 20Pa and - 20 Pa                                       | NA                    |
| Indoor/outdoor air tightness [m3/h]  | NA                    |
| Annual electricity consumption (AEC) [kWh electricity/a]   | 539                   |
| AHS average Annual heating saved [kWh primary energy/a]  | 1397                  |
| AHS cold Annual heating saved [kWh primary energy/a]   | 2732                  |
| AHS warm Annual heating saved [kWh primary energy/a]   | 632                   |