

ENERGY DATA

CODE 11293

VORT HRI 350 PHANTOM B.P.

Ceiling-mounting residential heat recovery units



| ATTRIBUTO | VALORE ATTRIBUTO |
|--|----------------------------|
| Supplier's name or trade mark | Vortice |
| Specific Energy Consumption class SEC in average climate zone | A |
| Specific Energy Consumption class SEC average [kWh/m2a] | -38,0 |
| Specific Energy Consumption class SEC cold [kWh/m2a] | -77,0 |
| Specific Energy Consumption class SEC warm [kWh/m2a] | -13,0 |
| Declared typology | UVR-B: bidirezionale |
| Type of drive | variatore di velocità: VSD |
| Type of heat recovery system HRS | a recupero |
| Thermal efficiency of heat recovery at reference air flow [%] | 90,4 |
| Maximum flow rate [m3/h] | 280 |
| Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W] | 165,0 |
| Sound power level LWA [dB(A)] | 51 |
| Reference flow rate [m3/s] | 0,0544 |
| Reference pressure difference [Pa] | 70 |
| SPI [W/(m3/h)] | 0,35204 |
| Control factor CTRL | 0,85 |
| Control typology | amb. centralizzato |
| Maximum internal leakage rates [%] | 8,7 |
| Maximum external leakage rates [%] | 5,2 |
| Mixing rate | NA |
| Position and description of visual filter warning | Vedi libretto istruzioni |
| 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] | 364 |
| AHS average Annual heating saved [kWh primary energy/a] | 4641 |
| AHS cold Annual heating saved [kWh primary energy/a] | 9078 |
| AHS warm Annual heating saved [kWh primary energy/a] | 2098 |