

ENERGY DATA

CODE 45402

VORT NRG 2000 ECR

Heat recovery units equipped with rotary heat exchangers



| ATTRIBUTO | VALORE ATTRIBUTO |
|---|--------------------------------|
| Supplier's name or trade mark | Vortice |
| Nominal NRVU flow rate [m ³ /s] | 0,3800 |
| Effective electric power input [kW] | 0,770 |
| Declared typology | UVNR-B |
| Type of drive | con variatore di velocità: VSD |
| Type of heat recovery system HRS | altro |
| Thermal efficiency of heat recovery [%] | 79,8 |
| SFPint [W/m ³ /s] | 1365 |
| Face velocity at design flow rate [m/s] | 1,28 |
| Nominal external pressure ($\Delta p_{s, ext}$) [Pa] | 642 |
| Internal pressure drop of ventilation components ($\Delta p_{s, int}$) [Pa] | 191 |
| Internal pressure drop of non-ventilation components ($\Delta p_{s, add}$) [Pa] | NA |
| Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 [%] | 49,0 |
| Declared maximum internal leakage rate of the casing of ventilation units [%] | NA |
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| Energy performance energy or classification of the filters | NA |
| Description of visual filter warning | Vedi libretto istruzioni |
| Casing sound power level (LWA) [dB(A)] | 70 |