

ENERGY DATA

CODE 45395

VORT NRG 3000 EC EH

Heat recovery units equipped with static heat exchangers



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Nominal NRVU flow rate [m ³ /s]	0,6300
Effective electric power input [kW]	0,760
Declared typology	UVNR-B
Type of drive	con variatore di velocità: VSD
Type of heat recovery system HRS	altro
Thermal efficiency of heat recovery [%]	84
SFPint [W/m ³ /s]	1454
Face velocity at design flow rate [m/s]	1,74
Nominal external pressure ($\rho_{ps, ext}$) [Pa]	244
Internal pressure drop of ventilation components ($\rho_{ps,int}$) [Pa]	248
Internal pressure drop of non-ventilation components ($\rho_{ps,add}$) [Pa]	NA
Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 [%]	52,4
Declared maximum internal leakage rate of the casing of ventilation units [%]	NA
Declared maximum external leakage rate of the casing of ventilation units [%]	2,2
Energy performance energy or classification of the filters	NA
Description of visual filter warning	Vedi libretto istruzioni
Casing sound power level (LWA) [dB(A)]	59