

ENERGY DATA

CODE 45384

VORT NRG 2500 EC

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]	0,5000
Effective electric power input [kW]	0,630
Declared typology	UVNR-B
Type of drive	con variatore di velocità: VSD
Type of heat recovery system HRS	altro
Thermal efficiency of heat recovery [%]	80,5
SFPint [W/m ³ /s]	1352
Face velocity at design flow rate [m/s]	1,52
Nominal external pressure ($\Delta p_{s, ext}$) [Pa]	274
Internal pressure drop of ventilation components ($\Delta p_{s, int}$) [Pa]	258
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 [%]	43,4
Declared maximum internal leakage rate of the casing of ventilation units [%]	NA
Declared maximum external leakage rate of the casing of ventilation units [%]	3,2
Energy performance energy or classification of the filters	NA
Description of visual filter warning	Vedi libretto istruzioni
Casing sound power level (LWA) [dB(A)]	66