

## ENERGY DATA

CODE 45396

# VORT NRG 4500 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 <sup>3</sup> /s]	0,9600
Effective electric power input [kW]	1,850
Declared typology	UVNR-B
Type of drive	con variatore di velocità: VSD
Type of heat recovery system HRS	altro
Thermal efficiency of heat recovery [%]	83,7
SFPint [W/m <sup>3</sup> /s]	1395
Face velocity at design flow rate [m/s]	1,95
Nominal external pressure ( $\rho_{ps, ext}$ ) [Pa]	717
Internal pressure drop of ventilation components ( $\rho_{ps, int}$ ) [Pa]	258
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 [%]	59,3
Declared maximum internal leakage rate of the casing of ventilation units [%]	NA
Declared maximum external leakage rate of the casing of ventilation units [%]	2,0
Energy performance energy or classification of the filters	NA
Description of visual filter warning	Vedi libretto istruzioni
Casing sound power level (LWA) [dB(A)]	61