

## ENERGY DATA

CODE 45403

# VORT NRG 2500 ECR

Heat recovery units equipped with rotary heat exchangers



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Nominal NRVU flow rate [m <sup>3</sup> /s]	0,5400
Effective electric power input [kW]	0,980
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 <sup>3</sup> /s]	1340
Face velocity at design flow rate [m/s]	1,32
Nominal external pressure ( $\Delta p_{s, ext}$ ) [Pa]	559
Internal pressure drop of ventilation components ( $\Delta p_{s, int}$ ) [Pa]	200
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 [%]	59,0
Declared maximum internal leakage rate of the casing of ventilation units [%]	NA
Declared maximum external leakage rate of the casing of ventilation units [%]	2,3
Energy performance energy or classification of the filters	NA
Description of visual filter warning	Vedi libretto istruzioni
Casing sound power level (LWA) [dB(A)]	68