

ENERGY DATA

CODE 45399

VORT NRG 600 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]	0,1600
Effective electric power input [kW]	0,180
Declared typology	UVNR-B
Type of drive	con variatore di velocità: VSD
Type of heat recovery system HRS	altro
Thermal efficiency of heat recovery [%]	78,9
SFPint [W/m ³ /s]	1337
Face velocity at design flow rate [m/s]	1,04
Nominal external pressure ($\Delta p_{s, ext}$) [Pa]	203
Internal pressure drop of ventilation components ($\Delta p_{s, int}$) [Pa]	209
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 [%]	49,2
Declared maximum internal leakage rate of the casing of ventilation units [%]	NA
Declared maximum external leakage rate of the casing of ventilation units [%]	2,5
Energy performance energy or classification of the filters	NA
Description of visual filter warning	Vedi libretto istruzioni
Casing sound power level (LWA) [dB(A)]	57