

ENERGY DATA

CODE 11291

VORT HRI 200 PHANTOM B.P.

Ceiling-mounting residential heat recovery units



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Specific Energy Consumption class SEC in average climate zone	A
Specific Energy Consumption class SEC average [kWh/m2a]	-36,3
Specific Energy Consumption class SEC cold [kWh/m2a]	-74,7
Specific Energy Consumption class SEC warm [kWh/m2a]	-11,7
Declared typology	UVR-B: bidirezionale
Type of drive	variatore di velocità: VSD
Type of heat recovery system HRS	a recupero
Thermal efficiency of heat recovery at reference air flow [%]	87,8
Maximum flow rate [m3/h]	163
Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W]	100,0
Sound power level LWA [dB(A)]	43
Reference flow rate [m3/s]	0,0317
Reference pressure difference [Pa]	50
SPI [W/(m3/h)]	0,39474
Control factor CTRL	0,85
Control typology	amb. centralizzato
Maximum internal leakage rates [%]	8,5
Maximum external leakage rates [%]	8,5
Mixing rate	NA
Position and description of visual filter warning	Vedi libretto istruzioni
Airflow sensitivity to pressure variations at + 20Pa and - 20 Pa	NA
Indoor/outdoor air tightness [m3/h]	NA
Annual electricity consumption (AEC) [kWh electricity/a]	402
AHS average Annual heating saved [kWh primary energy/a]	4570
AHS cold Annual heating saved [kWh primary energy/a]	8940
AHS warm Annual heating saved [kWh primary energy/a]	2067