

## ENERGY DATA

CODE 11293

# VORT HRI 350 PHANTOM BP

Ceiling-mounting residential heat recovery units



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Specific Energy Consumption (SEC) class in temperate climate zone	A
Specific Energy Consumption (SEC) class in temperate climate zone [kWh/m <sup>2</sup> y]	-38,0
Specific Energy Consumption class SEC in cold climate zone [kWh/m <sup>2</sup> y]	-77,0
Specific Energy Consumption class SEC in warm climate zone [kWh/m <sup>2</sup> y]	-13,0
Declared type	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 airflow [%]	90,4
Max airflow [m <sup>3</sup> /h]	280
Fan drive electric power input, including any motor control equipment, at maximum flow rate [W]	165,0
Sound power LWA [dB(A)]	51
Reference airflow [m <sup>3</sup> /s]	0,0544
Reference ? pressure [Pa]	70
SPI [W/(m <sup>3</sup> /h)]	0,35204
Control factor CTRL	0,85
Control type	amb. centralizzato
Max internal leakage rate [%]	8,7
Max external leakage rate [%]	5,2
Mixing rate	NA
Position and description of visual filter warning	Vedi libretto istruzioni
Airflow sensitivity to pressure variations at + 20 Pa and – 20 Pa	NA
Indoor/outdoor air tightness [m <sup>3</sup> /h]	NA
Annual electricity consumption (AEC) [kWh electricity/y]	364
AHS temperate annual energy saved [kWh primary energy/y]	4641
AHS cold annual energy saved [kWh primary energy/y]	9078
AHS warm annual energy saved [kWh primary energy/y]	2098