

## ENERGY DATA

CODE 11228

# HRI-E TWO F

Heat recovery units for installation in false ceiling



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]	-38,8
Specific Energy Consumption class SEC cold [kWh/m2a]	-77,1
Specific Energy Consumption class SEC warm [kWh/m2a]	-14,3
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 [%]	87,5
Maximum flow rate [m3/h]	335
Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W]	170,0
Sound power level LWA [dB(A)]	69
Reference flow rate [m3/s]	0,0651
Reference pressure difference [Pa]	370
SPI [W/(m3/h)]	0,28145
Control factor CTRL	0,85
Control typology	amb. centralizzato
Maximum internal leakage rates [%]	6,7
Maximum external leakage rates [%]	2,5
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]	300
AHS average Annual heating saved [kWh primary energy/a]	4562
AHS cold Annual heating saved [kWh primary energy/a]	8924
AHS warm Annual heating saved [kWh primary energy/a]	2063