

ENERGY DATA

CODE 11944

MEDIO

Centrifugal duct fans



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Specific Energy Consumption class SEC in average climate zone	NA
Declared typology	UVR-U: unidirezionale
Type of drive	velocità multiple: VM
Type of heat recovery system HRS	assente
Control factor CTRL	1
Control typology	manuale
Specific Energy Consumption class SEC average [kWh/m2a]	0
Specific Energy Consumption class SEC cold [kWh/m2a]	-14
Specific Energy Consumption class SEC warm [kWh/m2a]	7
Thermal efficiency of heat recovery at reference air flow [%]	NA
Maximum flow rate [m3/h]	103
Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W]	29,4
Sound power level LWA [dB(A)]	64
Reference flow rate [m3/s]	0,0286
Reference pressure difference [Pa]	141
SPI [W/(m3/h)]	0,398
Maximum internal leakage rates [%]	NA
Maximum external leakage rates [%]	NA
Mixing rate	NA
Position and description of visual filter warning	NA
Airflow sensitivity to pressure variations at + 20Pa and – 20 Pa	0,10
Indoor/outdoor air tightness [m3/h]	NA
Annual electricity consumption (AEC) [kWh electricity/a]	549
AHS average Annual heating saved [kWh primary energy/a]	1397
AHS cold Annual heating saved [kWh primary energy/a]	2732
AHS warm Annual heating saved [kWh primary energy/a]	632