

ENERGY DATA

CODE 16208

CA 100 MD EP

In-line centrifugal fans in metal



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Specific Energy Consumption class SEC in average climate zone	F
Specific Energy Consumption class SEC average [kWh/m2a]	-9,5
Specific Energy Consumption class SEC cold [kWh/m2a]	-18,9
Specific Energy Consumption class SEC warm [kWh/m2a]	2,1
Declared typology	UVR-U: unidirezionale
Type of drive	velocità multiple: VM
Type of heat recovery system HRS	assente
Thermal efficiency of heat recovery at reference air flow [%]	NA
Maximum flow rate [m3/h]	270
Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W]	80,5
Sound power level LWA [dB(A)]	64
Reference flow rate [m3/s]	0,0525
Reference pressure difference [Pa]	75
SPI [W/(m3/h)]	0,24497
Control factor CTRL	1
Control typology	manuale
Maximum internal leakage rates [%]	NA
Maximum external leakage rates [%]	3,6
Mixing rate	NA
Position and description of visual filter warning	NA
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]	307
AHS average Annual heating saved [kWh primary energy/a]	1715
AHS cold Annual heating saved [kWh primary energy/a]	2732
AHS warm Annual heating saved [kWh primary energy/a]	632