

ENERGY DATA

CODE 16172

CA 150 Q ES

Energy saving in-line centrifugal fans



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Specific Energy Consumption class SEC in average climate zone	E
Specific Energy Consumption class SEC average [kWh/m2a]	-13,8
Specific Energy Consumption class SEC cold [kWh/m2a]	-23,6
Specific Energy Consumption class SEC warm [kWh/m2a]	-2,6
Declared typology	UVR-U: unidirezionale
Type of drive	variatore di velocità: VSD
Type of heat recovery system HRS	assente
Thermal efficiency of heat recovery at reference air flow [%]	NA
Maximum flow rate [m3/h]	448
Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W]	80,0
Sound power level LWA [dB(A)]	55
Reference flow rate [m3/s]	0,0871
Reference pressure difference [Pa]	60
SPI [W/(m3/h)]	0,10842
Control factor CTRL	1
Control typology	manuale
Maximum internal leakage rates [%]	NA
Maximum external leakage rates [%]	6,3
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]	136
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