

ENERGY DATA

CODE 16200

CA 100 ES

Energy saving in-line centrifugal fans



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Declared typology	UVNR-U
Type of drive	con variatore di velocità: VSD
Type of heat recovery system HRS	nessuno
SFPint [W/m ³ /s]	437,72
Thermal efficiency of heat recovery [%]	NA
Nominal NRVU flow rate [m ³ /s]	0,079
Effective electric power input [kW]	0,08
Face velocity at design flow rate [m/s]	10,044
Nominal external pressure ($\Delta p_{s, ext}$) [Pa]	162
Internal pressure drop of ventilation components ($\Delta p_{s, int}$) [Pa]	123
Internal pressure drop of non-ventilation components ($\Delta p_{s, add}$) [Pa]	0
Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 [%]	28,1
Declared maximum internal leakage rate of the casing of ventilation units [%]	NA
Declared maximum external leakage rate of the casing of ventilation units [%]	2,3
Energy performance energy or classification of the filters	NA
Description of visual filter warning	NA
Casing sound power level (LWA) [dB(A)]	NA