

## ENERGY DATA

CODE 12065

# MICRO 100 I T HCS

Centrifugal duct fans for flush mounting



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Specific Energy Consumption class SEC in average climate zone	NA
Specific Energy Consumption class SEC average [kWh/m2a]	-1,7
Specific Energy Consumption class SEC cold [kWh/m2a]	-15,0
Specific Energy Consumption class SEC warm [kWh/m2a]	6,0
Declared typology	UVR-U: unidirezionale
Type of heat recovery system HRS	assente
Thermal efficiency of heat recovery at reference air flow [%]	NA
Maximum flow rate [m3/h]	100
Electric power input of the fan drive, including any motor control equipment, at maximum flow rate [W]	27,0
Sound power level LWA [dB(A)]	54
Reference flow rate [m3/s]	0,0194
Reference pressure difference [Pa]	95
SPI [W/(m3/h)]	0,35714
Control factor CTRL	1
Control typology	manuale
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	NA
Indoor/outdoor air tightness [m3/h]	NA
Annual electricity consumption (AEC) [kWh electricity/a]	492
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