

## ENERGY DATA

CODE 12018

# MICRO 100 I T

Centrifugal duct fans for flush mounting



ATTRIBUTO	VALORE ATTRIBUTO
Supplier's name or trade mark	Vortice
Specific Energy Consumption (SEC) class in temperate climate zone	NA
Specific Energy Consumption (SEC) class in temperate climate zone [kWh/m <sup>2</sup> y]	-1,7
Specific Energy Consumption class SEC in cold climate zone [kWh/m <sup>2</sup> y]	-15,0
Specific Energy Consumption class SEC in warm climate zone [kWh/m <sup>2</sup> y]	6,0
Declared type	UVR-U: unidirezionale
Type of heat recovery system HRS	assente
Thermal efficiency of heat recovery at reference airflow [%]	NA
Max airflow [m <sup>3</sup> /h]	100
Fan drive electric power input, including any motor control equipment, at maximum flow rate [W]	27,0
Sound power LWA [dB(A)]	54
Reference airflow [m <sup>3</sup> /s]	0,0194
Reference ? pressure [Pa]	95
SPI [W/(m <sup>3</sup> /h)]	0,35714
Control factor CTRL	1
Control type	manuale
Max internal leakage rate [%]	NA
Max external leakage rate [%]	NA
Mixing rate	NA
Position and description of visual filter warning	NA
Airflow sensitivity to pressure variations at + 20 Pa and – 20 Pa	NA
Indoor/outdoor air tightness [m <sup>3</sup> /h]	NA
Annual electricity consumption (AEC) [kWh electricity/y]	492
AHS temperate annual energy saved [kWh primary energy/y]	1397
AHS cold annual energy saved [kWh primary energy/y]	2732
AHS warm annual energy saved [kWh primary energy/y]	632