

ECO design information (Filter Cart Fan 50Hz)

NOTE! Information not available for 60Hz models.

#	Product information requirement	FilterCart 50 Hz 230V	FilterCart 50 Hz 110V
1.	Overall efficiency (%).	43	38
2.	Measurement category (A-D). ⁽¹⁾	D	D
3.	Efficiency category (Total).	Total	Total
4.	Efficiency grade at optimum energy efficiency point (%).	40,3	33,5
5.	Did fan efficiency calculation use an integrated VSD.	No	No
6.	Year of manufacture.	See the fan's identification label.	
7a.	Manufacturer's name.	See the fan's identification label.	
7b.	Commercial registration number.	See the fan's identification label.	
7c.	Place of manufacturer.	See the fan's identification label.	
8.	Model number.	See the fan's identification label.	
9a.	Rated motor power input (kW).	0,75	0,75
9b.	Flow rate at optimum energy efficiency (m ³ /h).	1200	1100
9c.	Pressure at optimum energy efficiency (Pa).	1100	1200
10.	Rotations per minute at the optimum energy efficiency point (rpm).	2750	3350
11.	Specific ratio. ⁽²⁾	1,011	1,012
12.	Fan disassembly, recycling and disposal at end-of-life:	See the sections for maintenance and recycling.	
13.	To minimize environmental impact and ensure optimal life expectancy for the fan:	Carefully follow the installation, use and maintenance instructions for the fan.	
14.	Additional items. ⁽³⁾		

1. According to Commission regulation (EU) No 327/2011 implementing Directive 2009/125/EC.
 2. The stagnation pressure measured at the fan outlet divided by the stagnation pressure at the fan inlet at the optimal energy efficiency point of the fan.
 3. Additional items used when determining the fan energy efficiency that are not described in the measurement category and not supplied with the fan.

#	Product information requirement	FilterCart Carbon 50 Hz 110/230V
1.	Overall efficiency (%).	37
2.	Measurement category (A-D). ⁽¹⁾	D
3.	Efficiency category (Total).	Total
4.	Efficiency grade at optimum energy efficiency point (%).	32,5
5.	Did fan efficiency calculation use an integrated VSD.	No
6.	Year of manufacture.	See the fan's identification label.
7a.	Manufacturer's name.	See the fan's identification label.
7b.	Commercial registration number.	See the fan's identification label.
7c.	Place of manufacturer.	See the fan's identification label.
8.	Model number.	See the fan's identification label.
9a.	Rated motor power input (kW).	0,55
9b.	Flow rate at optimum energy efficiency (m ³ /h).	800
9c.	Pressure at optimum energy efficiency (Pa).	730
10.	Rotations per minute at the optimum energy efficiency point (rpm).	2710
11.	Specific ratio. ⁽²⁾	1,007
12.	Fan disassembly, recycling and disposal at end-of-life:	
13.	To minimize environmental impact and ensure optimal life expectancy for the fan:	
14.	Additional items. ⁽³⁾	

1. According to Commission regulation (EU) No 327/2011 implementing Directive 2009/125/EC.
 2. The stagnation pressure measured at the fan outlet divided by the stagnation pressure at the fan inlet at the optimal energy efficiency point of the fan.
 3. Additional items used when determining the fan energy efficiency that are not described in the measurement category and not supplied with the fan.