

## ECO design information (Filter Cart Fan 50Hz)

**NOTE!** Information not available for 60Hz models.

#	Product information requirement	FilterCart Original 230V	FilterCart W3 230V
1.	Overall efficiency (%).	43	43
2.	Measurement category (A-D). <sup>(1)</sup>	D	D
3.	Efficiency category (Total).	Total	Total
4.	Efficiency grade at optimum energy efficiency point (%).	40,3	40,3
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 <sup>3</sup> /h).	1200	1200
9c.	Pressure at optimum energy efficiency (Pa).	1100	1100
10.	Rotations per minute at the optimum energy efficiency point (rpm).	2750	2750
11.	Specific ratio. <sup>(2)</sup>	1,011	1,011
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. <sup>(3)</sup>		

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 Original 110V	FilterCart Carbon 110/230V
1.	Overall efficiency (%).	38	37
2.	Measurement category (A-D). <sup>(1)</sup>	D	D
3.	Efficiency category (Total).	Total	Total
4.	Efficiency grade at optimum energy efficiency point (%).	33,5	32,5
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	0,55
9b.	Flow rate at optimum energy efficiency (m <sup>3</sup> /h).	1100	800
9c.	Pressure at optimum energy efficiency (Pa).	1200	730
10.	Rotations per minute at the optimum energy efficiency point (rpm).	3350	2710
11.	Specific ratio. <sup>(2)</sup>	1,012	1,007
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. <sup>(3)</sup>		

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.