ECO design information

#	Product information requirement (N16)	FilterCart 110/230V 1-Phase 50Hz	FilterCart 110/230V 1-Phase 60Hz	FilterCart Carbon 110/230V 1-Phase 50Hz
1	Fan type.	Backward inclined centrifugal fan.	Backward inclined centrifugal fan.	Backward inclined centrifugal fan.
2	Fan efficiency %.	42,0%	41,0%	38,4%
3	Did fan efficiency calculation use an integrated VSD.	No	No	No
4	Measurement category (A-D).(1)	C	C	C
5	Efficiency category static/total.	Static	Static	Static
6	Efficiency grade N at BEP.	53	52	52
7	Electric power at BEP (kW).	0,903	0,874	0,485
8	Volume flow at BEP (m3/h).	1078	1056	685
9	Pressure difference at BEP (Pa).	1268	1220	979
10	Special characteristics.	-	-	-
11	DC voltage lower than 100V.	No	No	No
12	Significant elements supplied with fan.	-	-	-
13	Fan speed at BEP.	2893	3493	2877
14	Specific ratio.(2)	1,01	1,01	1,01
15	Manufacturer.	See the product's identification label.		
16	Model identifier.	See the product's identification label.		
17	Fan disassembly, recycling and disposal at end-of-life.	See the product's identification label.		
18	To minimize impact on the enviroment.	Carefully follow the installation, use and maintenence instructions for the fan.		

1. According to Commission regulation (EU) No 2024/1834 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.

#	Product information requirement (N40)	FilterCart W3 110/230V 1-Phase 50Hz	FilterCart W3 110/230V 1-Phase 60Hz
1	Fan type.	Backward inclined centrifugal fan	Backward inclined centrifugal fan
2	Fan efficiency %.	42,0%	41,0%
3	Did fan efficiency calculation use an integrated VSD.	No	No
4	Measurement category (A-D).(1)	C	C
5	Efficiency category static/total.	Static	Static
6	Efficiency grade N at BEP.	53	52
7	Electric power at BEP (kW).	0,903	0,874
8	Volume flow at BEP (m3/h).	1078	1056
9	Pressure difference at BEP (Pa).	1268	1220
10	Special characteristics.	-	-
11	DC voltage lower than 100V.	No	No
12	Significant elements supplied with fan.	-	-
13	Fan speed at BEP.	2893	3493
14	Specific ratio.(2)	1,01	1,01
15	Manufacturer.	See the product's identification label.	
16	Model identifier.	See the product's identification label.	
17	Fan disassembly, recycling and disposal at end-of-life.	See the sections for maintenance and recycling.	
18	To minimize impact on the enviroment.	Carefully follow the installation, use and maintenence instructions for the fan.	

1. According to Commission regulation (EU) No 2024/1834 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.