Attached Page

ErP Information

Fan Types	Centrifugal forward curved fan		
Directive (or Standard) for Regulation		ErP Directive 2009/125/EC COMMISSION REGULATION (EU) No 327/2011	
Model Name	WZDK170-38G-2 +LX-245*203*12-48J 1320	Rev.	
Prepare by			

Specified Information of Fan:

No.	Information Item	Comment
1	ηtarget=	32.5%
2	Overall efficiencye(ηe)=	33.02%
3	Pass or not (Criteria:ηe≧ηtarget)	Pass
4	Measurement category (A -D)	A
5	Efficiency category (static or total)	Static
6	Efficiency grade at optimum energy efficiency point	N =44.52
7	VSD is integrated within the fan	YES
8	Year of Manufacture	Ref. to the Unit Nameplate
9	Manufacturer's name and place of manufacture	Ref. to the Unit Nameplate
10.1	Rated motor power input(s) (kW), at optimum energy efficiency	0.1517 kw
10.2	Rated motor flow rate(s) at optimum energy efficiency	0.1614m^3/s
10.3	Rated motor pressure(s) at optimum energy efficiency	270 Pa
11	Rotations per minute (R.P.M)at the optimum energy efficiency point	1320 r/min
12	Specific ratio	1.001
13	Information relevant for facilitating disassembly, recycling or disposal at end-of-life	all materials can be recycled
14	Information relevant to minimize impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan	For installation, the clearance of 500 mm shall be kept from inlet
15	Description of additional items used when determining the fan energy efficiency,such as ducts, that are not described in the measurement category and supplied with the fan.	Measurement category A, fan is free inlet and outlet conditions
16	Motor manufacturer	NIDEC SHIBAURA(ZHEJIANG)CORP.

ErP Information

Fan Types	Centrifugal forward curved fan		
Directive (or Standard) for Regulation		ErP Directive 2009/125/EC COMMISSION REGULATION (EU) No 327/2011	
Model Name	WZDK750-38G-W-1+LX-261*234*15-48J 1300	Rev.	
Prepare by			

Specified Information of Fan:

No.	Information Item	Comment
1	ηtarget=	34.14%
2	Overall efficiencye(ηe)=	49.7%
3	Pass or not (Criteria:ηe≧ηtarget)	Pass
4	Measurement category (A -D)	A
5	Efficiency category (static or total)	Static
6	Efficiency grade at optimum energy efficiency point	N = 59.51
7	VSD is integrated within the fan	YES
8	Year of Manufacture	Ref. to the Unit Nameplate
9	Manufacturer's name and place of manufacture	Ref. to the Unit Nameplate
10.1	Rated motor power input(s) (kW), at optimum energy efficiency	0.276 kw
10.2	Rated motor flow rate(s) at optimum energy efficiency	0.34m^3/s
10.3	Rated motor pressure(s) at optimum energy efficiency	360 Pa
11	Rotations per minute (R.P.M)at the optimum energy efficiency point	1300 r/min
12	Specific ratio	1.001
13	Information relevant for facilitating disassembly, recycling or disposal at end -of-life	All materials can be recycled
14	Information relevant to minimize impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan	For installation,the clearance of 500 mm shall be kept from inlet
15	Description of additional items used when determining the fan energy efficiency,such as ducts, that are not described in the measurement category and supplied with the fan.	Measurement category A, fan is free inlet and outlet conditions
16	Motor manufacturer	Panasonic Appliances Motor (Hangzhou) Co.Ltd.

Required information for NRVU in COMMISSION REGULATION (EU) No.1253/2014 ANNEX V

No.	Information Item	Comment				
1	Supplier's name	Frigicoll				
2	Model name	500	800	1000	1500	2000
3	Declared typology	NRVU,BVU	NRVU,BVU	NRVU,BVU	NRVU,BVU	NRVU,BVU
4	Type of drive	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed
5	Type of HRS	Other	Other	Other	Other	Other
6	Thermal efficiency(%)	80.6	78.7	82.8	75.5	77.2
7	Nominal flow rate(m^3/s)	0.139	0.222	0.278	0.417	0.556
8	Electric power input(kW)	0.157	0.324	0.383	0.677	0.956
9	SFPint($W/(m^3/h)$)	682	792	785	702	730
10	Face velocity(m/s)	0.66	0.87	0.87	1.0	1.0
11	Nominal external pressure(Pa)	96	146	160	180	200
12	Internal pressure drop(Pa)	189	357	384	253	322
13	Internal pressure drop of non-ventilation components(Pa)	-	-	-	-	-
14	Efficiency in Regulation (EU) NO 327/2011	Out of scope	33	33	49.7	49.7
15	Maximum leakage rate(%)	10 0r less	10 0r less	10 0r less	10 0r less	10 0r less
16	Energy classification of the filters	-	-	-	-	-
17	Visual filter warning	Refer to instruction book				
18	Casingsound power level(dB)	50	55	54	69	70