

Energetic efficiency for fans

Product information requirements		WPA-3-1	WPA-3-3	WPA-5-1	WPA-5-3	WPA-6-1	WPA-6-3	WPA-7-1	WPA-7-3	WPA-8-3	WPA-9-3	WPA-10-3	WPA-11-3	WPA-13-3
1	Overall efficiency (%)	51	50	67,6	70	54,1	61,1	65,1	65,6	62,2	67	66,1	67,1	65,3
2	Measurement category (A-D)	C												
3	Efficiency category	static												
4	Efficiency grade at optimum energy efficiency point (%)	43,9	44,5	47,9	48,1	50,6	48,7	50,5	51,4	52,2	53,3	55,9	56,9	59,4
5	Did the efficiency calculation use VSD?	no												
6	Year of manufacture	see nominal data plate												
7a	Manufacturer's name	see nominal data plate												
7b	Commercial registration number	see nominal data plate												
7c	Place of manufacturing	see nominal data plate												
8	Model number	see nominal data plate												
9a	Rated motor power input (kW)	0,25	0,25	0,37	0,37	0,75	0,75	1,1	1,1	1,5	2,2	3,0	5,5	7,5
9b	Flow rate at the optimum Energy efficiency (m³/h)	700	600	1430	1180	1580	1250	2000	1870	2030	2230	3750	4250	6800
9c	Pressure at the optimum Energy efficiency (Pa)	620	770	970	1000	1270	1360	1400	1400	1595	2000	1700	2376	2440
10	Rotations per minute at the optimum efficiency point (r.p.m.)	2760	2800	2770	2790	2800	2870	2770	2870	2880	2880	2880	2900	2930
11	Specific ratio	1,007												
12	Fan disassembly, recycling and disposal at the end of operational life	see the sections concerning the maintenance and recycling												
13	To minimize the environmental impact and ensure the optimal live expectancy of the fan	follow maintenance instructions of the fan												
14	Description of additional items applied for determining the energetic efficiency of the fan	not supplied with the fan												