



Aerodynamic characteristic:

- measured in full bell mouth without guard grill
- installation category A according to ISO 5801

Sound power level:

- measured on pressure side 1m from fan mounted in full bell mouth without guard grill
- measured according to ISO 3741

The values given may vary according to actual installation in the unit

Definition of symbols

U [V] Supply voltage

f [Hz] Frequency

n [RPM] Fan speed

qv [m³/h] Air flow

psF [Pa] Pressure drop

Pe [W] Power input

I [A] Current

L_{WA} [dB] Sound power level A weighted

T_{a max} [°C] Max. ambient temperature

	U [V]	f [Hz]	n [RPM]	qv [m³/h]	psF [Pa]	Pe [W]	I [A]	L_{WA out} [dB (A)]	T_{a max} [°C]
1	230	50	1400	2890	0	84	0,66	70	65
2	230	50	1400	2650	30	103	0,79	67	65
3	230	50	1400	2220	65	109	0,88	65	65
4	230	50	1400	1830	100	132	1,02	67	55
5	230	50	1200	2477	0	56	0,45	66	65
6	230	50	1200	2271	22	67	0,53	63	65
7	230	50	1200	1903	48	76	0,60	62	65
8	230	50	1200	1569	73	88	0,68	63	65
9	230	50	1000	2064	0	35	0,28	62	65
10	230	50	1000	1893	15	40	0,35	58	65
11	230	50	1000	1586	33	44	0,37	56	65
12	230	50	1000	1307	51	52	0,42	58	65
13	230	50	800	1651	0	20	0,16	55	65
14	230	50	800	1514	10	23	0,19	52	65
15	230	50	800	1269	21	24	0,22	50	65
16	230	50	800	1046	33	29	0,24	52	65