



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

q_v [m³/h] Air flow

p_{sF} [Pa] Pressure drop

P_e [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]	q_v [m ³ /h]	p_{sF} [Pa]	P_e [W]	I [A]	L_{wA out} [dB (A)]	T_{a max} [°C]
1	230	50	1280	6210	0	251	1,67	69	60
2	230	50	1280	5670	40	287	1,88	68	60
3	230	50	1280	4930	80	303	2,00	67	60
4	230	50	1280	3890	120	321	2,07	68	60
5	230	50	1100	5337	0	163	1,10	65	60
6	230	50	1100	4873	30	183	1,22	63	60
7	230	50	1100	4237	59	200	1,32	63	60
8	230	50	1100	3343	89	209	1,38	64	60
9	230	50	900	4366	0	92,4	0,66	60	60
10	230	50	900	3987	20	103	0,73	59	60
11	230	50	900	3466	40	113	0,79	58	60
12	230	50	900	2735	59	115	0,81	59	60
13	230	50	700	3396	0	47	0,37	54	60
14	230	50	700	3101	12	52	0,40	53	60
15	230	50	700	2696	24	56	0,43	52	60
16	230	50	700	2127	36	57	0,43	52	60