



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 (A)] 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	980	12150	0	457	2,02	71	60
2	230	50	980	11050	50	535	2,37	68	60
3	230	50	980	9530	100	615	2,72	69	60
4	230	50	980	7150	150	689	3,04	70	60
5	230	50	850	10540	0	298	1,32	68	60
6	230	50	850	9600	37	345	1,51	65	60
7	230	50	850	8300	75	400	1,77	66	60
8	230	50	850	6235	112	450	1,99	67	60
9	230	50	700	8650	0	166	0,73	64	60
10	230	50	700	7900	25	194	0,85	61	60
11	230	50	700	6850	50	224	0,99	62	60
12	230	50	700	5135	75	251	1,11	63	60
13	230	50	550	6800	0	80	0,35	58	60
14	230	50	550	6230	15	95	0,41	55	60
15	230	50	550	5400	30	108	0,48	56	60
16	230	50	550	4035	46	122	0,54	57	60