



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	1150	9770	0	450	1,90	73	60
2	230	50	1150	9100	45	500	2,10	72	60
3	230	50	1150	8120	91	558	2,20	71	60
4	230	50	1150	7060	130	600	2,60	74	60
5	230	50	850	7200	0	182	0,75	66	60
6	230	50	850	6700	24	200	0,80	65	60
7	230	50	850	6000	50	225	0,92	64	60
8	230	50	850	5220	71	245	0,99	67	60
9	230	50	700	5930	0	102	0,43	62	60
10	230	50	700	5550	16	112	0,46	61	60
11	230	50	700	4900	35	128	0,52	60	60
12	230	50	700	4300	48	135	0,56	63	60
13	230	50	550	4650	0	50	0,20	57	60
14	230	50	550	4350	10	55	0,22	56	60
15	230	50	550	3900	20	60	0,24	55	60
16	230	50	550	3370	30	66	0,26	58	60