



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	800	5050	0	106	0,74	62	65
2	230	50	800	4550	20	122	0,83	60	65
3	230	50	800	3900	40	133	0,91	58	65
4	230	50	800	2950	60	142	0,96	58	65
5	230	50	700	4400	0	71	0,52	58	65
6	230	50	700	3990	15	80	0,58	56	65
7	230	50	700	3400	31	88	0,64	55	65
8	230	50	700	2580	46	93	0,68	55	65
9	230	50	600	3780	0	46	0,36	54	65
10	230	50	600	3400	11	52	0,40	53	65
11	230	50	600	2930	23	59	0,44	53	65
12	230	50	600	2200	34	61	0,45	51	65
13	230	50	500	3200	0	29	0,23	49	65
14	230	50	500	2850	8	32	0,25	47	65
15	230	50	500	2400	16	34	0,26	46	65
16	230	50	500	1830	23	37	0,28	45	65