



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	1650	2160	0	60	0,50	68	65
2	230	50	1650	1940	30	72	0,59	68	65
3	230	50	1650	1720	60	80	0,64	66	65
4	230	50	1650	1480	90	85	0,69	66	65
5	230	50	1400	1833	0	40	0,34	64	65
6	230	50	1400	1646	22	47	0,39	64	65
7	230	50	1400	1459	43	50	0,41	61	65
8	230	50	1400	1256	65	54	0,44	62	65
9	230	50	1150	1505	0	24	0,21	60	65
10	230	50	1150	1352	15	28	0,24	59	65
11	230	50	1150	1199	29	31	0,26	56	65
12	230	50	1150	1032	44	32	0,27	57	65
13	230	50	900	1178	0	14	0,13	54	65
14	230	50	900	1058	9	15	0,14	53	65
15	230	50	900	938	18	17	0,15	50	65
16	230	50	900	807	27	18	0,16	49	65