



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 [m³/h]	p_{sF} [Pa]	P_e [W]	I [A]	L_{wA out} [dB (A)]	T_{a max} [°C]
1	230	50	1420	9230	0	538	2,25	78	60
2	230	50	1420	8450	60	602	2,56	77	60
3	230	50	1420	7400	120	675	2,8	72	60
4	230	50	1420	6300	170	735	2,98	72	60
5	230	50	1200	7800	0	310	1,36	74	60
6	230	50	1200	7150	42	345	1,51	73	60
7	230	50	1200	6250	85	385	1,69	68	60
8	230	50	1200	5350	121	410	1,8	68	60
9	230	50	1000	6500	0	180	0,79	70	60
10	230	50	1000	6000	30	198	0,87	69	60
11	230	50	1000	5200	60	222	0,97	64	60
12	230	50	1000	4500	85	238	1,04	64	60
13	230	50	800	5200	0	92	0,4	66	60
14	230	50	800	4750	19	102	0,45	65	60
15	230	50	800	4150	38	115	0,5	60	60
16	230	50	800	3550	54	122	0,53	60	60