



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	1550	2800	0	83	0,68	70	65
2	230	50	1550	2610	30	98	0,80	68	65
3	230	50	1550	2355	60	116	0,94	66	65
4	230	50	1550	2050	90	123	0,99	66	65
5	230	50	1350	2439	0	53	0,49	66	65
6	230	50	1350	2273	23	68	0,56	64	65
7	230	50	1350	2051	46	76	0,64	63	65
8	230	50	1350	1785	68	81	0,66	62	65
9	230	50	1150	2077	0	38	0,32	62	65
10	230	50	1150	1936	17	44	0,37	60	65
11	230	50	1150	1747	33	47	0,41	59	65
12	230	50	1150	1521	50	53	0,43	58	65
13	230	50	950	1716	0	21	0,19	57	65
14	230	50	950	1600	11	26	0,23	55	65
15	230	50	950	1443	23	28	0,24	54	65
16	230	50	950	1256	34	32	0,27	53	65