



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	400	50	1600	10460	0	750	1,24	80	60
2	400	50	1600	9650	70	830	1,35	76	60
3	400	50	1600	8650	140	917	1,45	75	60
4	400	50	1600	7550	200	978	4,53	75	60
5	400	50	1350	8830	0	450	0,75	76	60
6	400	50	1350	8150	50	500	0,82	72	60
7	400	50	1350	7300	100	550	0,87	71	60
8	400	50	1350	6400	142	587	0,92	71	60
9	400	50	1100	7200	0	243	0,4	72	60
10	400	50	1100	6600	33	267	0,44	68	60
11	400	50	1100	6000	65	298	0,47	67	60
12	400	50	1100	5200	95	318	0,5	67	60
13	400	50	850	5560	0	112	0,19	66	60
14	400	50	850	5150	20	124	0,2	62	60
15	400	50	850	4600	40	138	0,22	61	60
16	400	50	850	4000	55	147	0,23	61	60