

DATASHEET
 BOX-C 225 E2 21



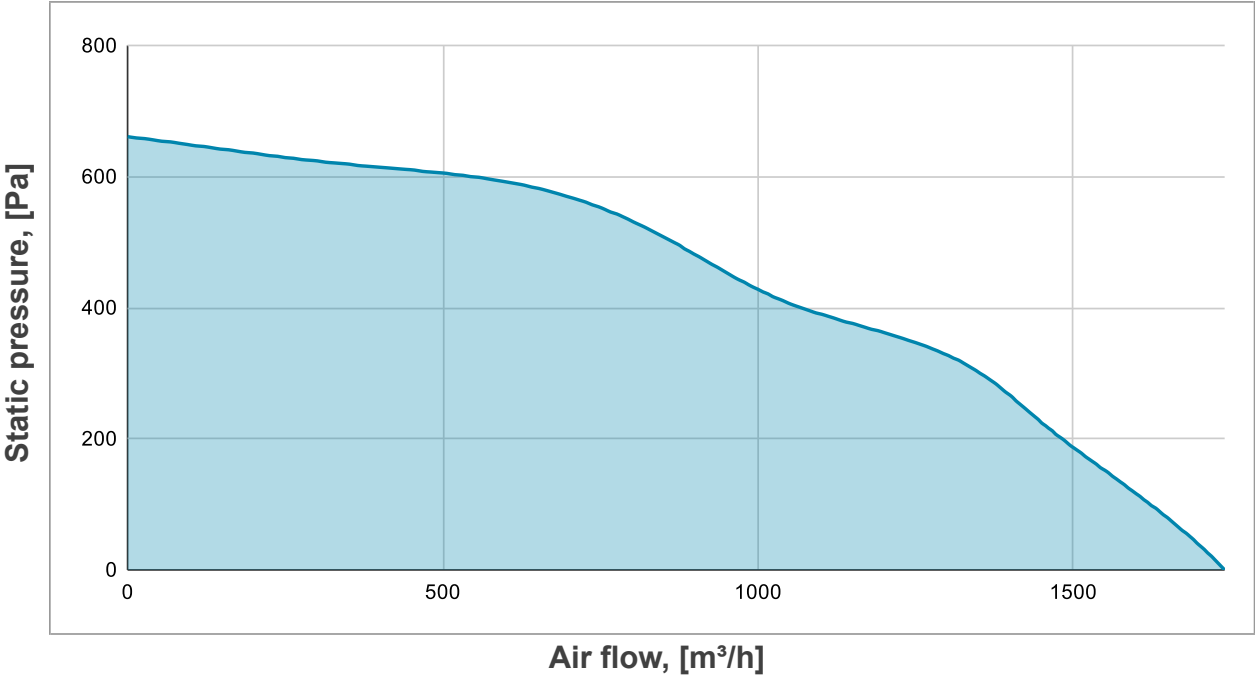
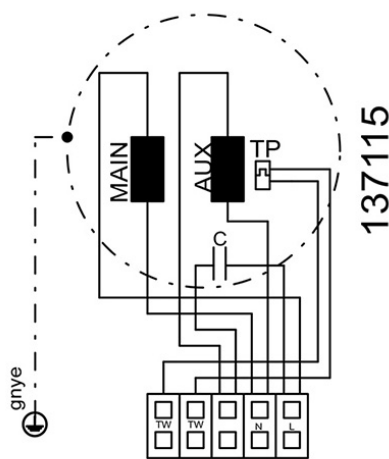
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- Motor inside the airflow
- Galvanized sheet steel double wall casing
- Speed controllable
- 30 mm insulation
- With bottom pan
- Variable outlet

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	303
Max current	A	1.34
Sound power, LWA2	dB(A)	56
Max. static efficiency	%	40
Max. total efficiency	%	40
Motor control	Tip	V

Wiring diagram



Max. efficiency duty point	Unit	Value
Air flow	m³/h	876
Static pressure	Pa	495
Total pressure	Pa	497
Voltage	V	225
Frequency	Hz	50
Current	A	1.3
El. power consumption	W	282
Speed	rpm	2825
SFP	W/(m³/s)	1157
Static efficiency	%	41
Total efficiency	%	41
Control voltage	V	-

Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	71	44	51	60	64	64	61	57	49
Outlet	LWA6	74	44	56	62	65	68	68	60	52
Case	LWA2	58	45	47	45	47	49	49	46	41

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	58	33	40	49	53	53	50	46	38
Outlet	Lp6	61	33	45	51	54	57	57	49	41
Case	Lp2	44	34	36	34	36	38	38	35	30

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	48	23	30	39	44	43	41	37	29
Outlet	Lp6	52	23	35	41	44	47	47	40	32
Case	Lp2	35	24	27	25	27	29	28	26	20

