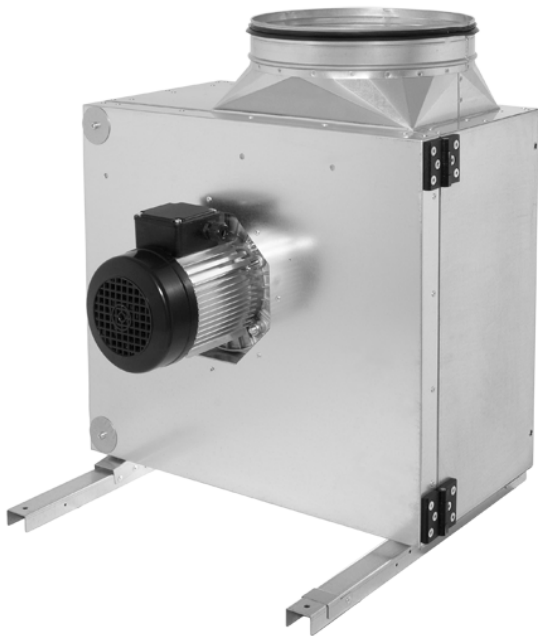


DATASHEET
 BOX-S 315 E2 21



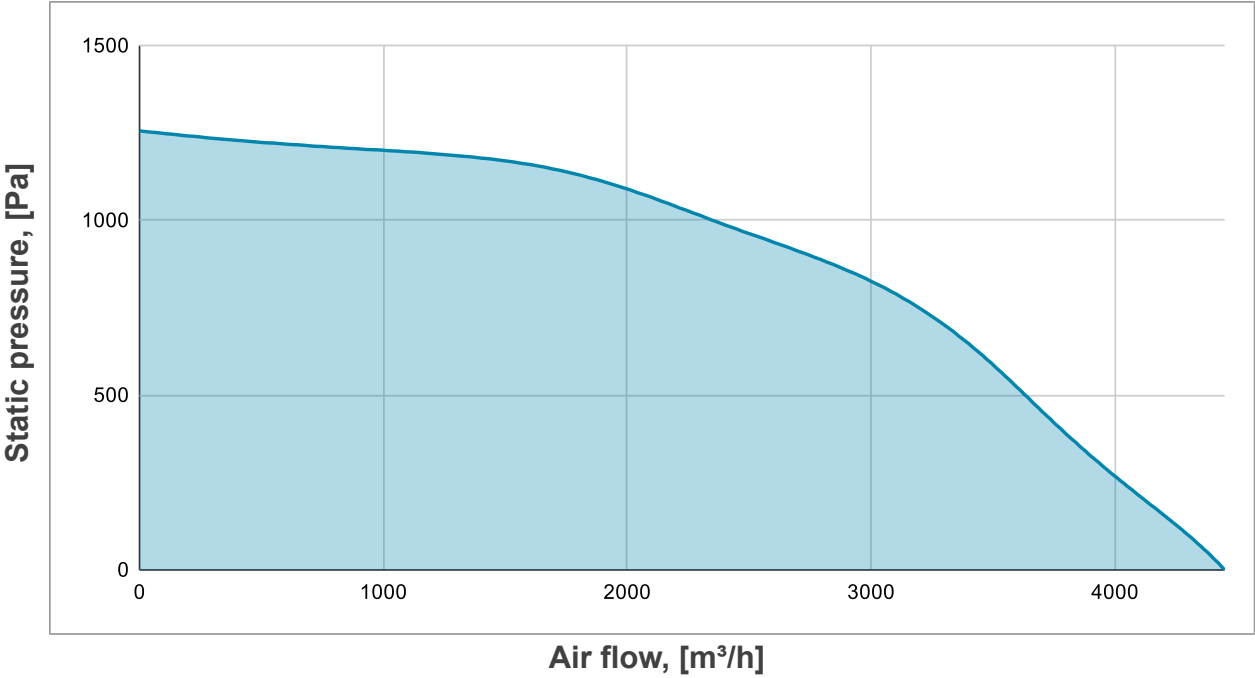
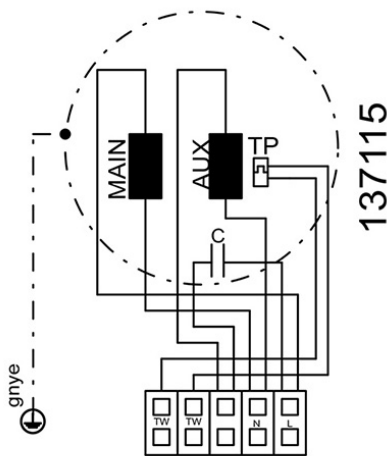
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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Speed controllable
- Double wall housing made of galvanized steel sheet
- Swing-out fan unit
- With condensate and grease drain

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	1292
Max current	A	5.64
Sound power, LWA2	dB(A)	73
Max. static efficiency	%	51
Max. total efficiency	%	53
Motor control	Tip	V

Wiring diagram



Max. efficiency duty point	Unit	Value
Air flow	m³/h	2571
Static pressure	Pa	945
Total pressure	Pa	976
Voltage	V	230
Frequency	Hz	50
Current	A	5.5
El. power consumption	W	1252
Speed	rpm	2810
SFP	W/(m³/s)	1754
Static efficiency	%	51
Total efficiency	%	53
Control voltage	V	-

Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	85	47	61	83	81	76	76	73	67
Outlet	LWA6	88	48	62	78	75	78	78	75	67
Case	LWA2	76	52	62	65	64	66	68	65	58

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	72	36	50	72	70	65	65	62	56
Outlet	Lp6	72	37	51	67	64	67	67	64	56
Case	Lp2	62	41	51	54	53	55	57	54	47

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	63	26	41	62	60	56	56	53	46
Outlet	Lp6	64	28	42	58	54	57	58	54	47
Case	Lp2	52	32	42	44	44	46	47	44	37

