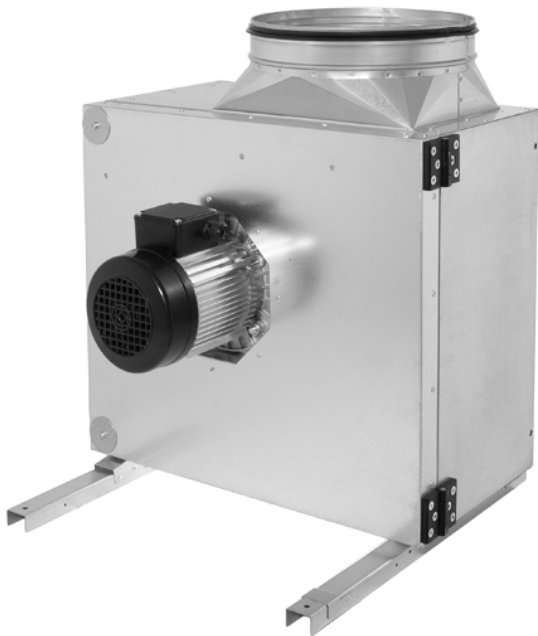


DATASHEET

BOX-S 280 E2 20



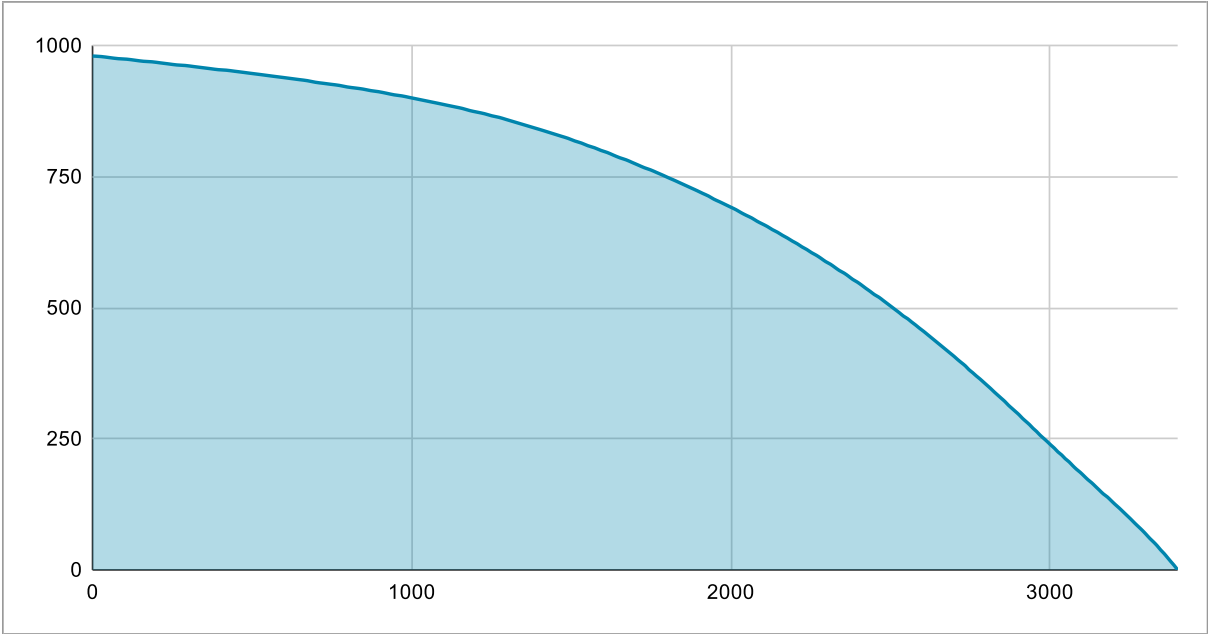
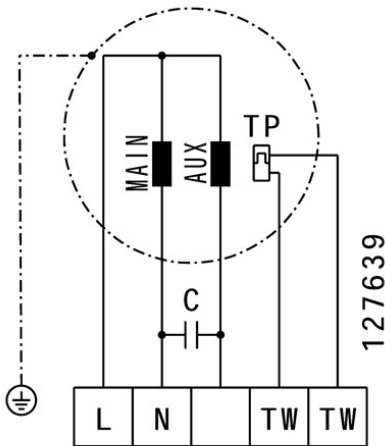
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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Speed controllable
- Double wall housing made of galvanized steel sheet
- Swing-out fan unit
- With condensate and grease drain

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	722
Max current	A	3.17
Sound power, LWA2	dB(A)	74
Max. static efficiency	%	50
Max. total efficiency	%	52
Motor control	Tip	V

Wiring diagram



Max. efficiency duty point	Unit	Value
Air flow	m³/h	1930
Static pressure	Pa	713
Total pressure	Pa	741
Voltage	V	228
Frequency	Hz	50
Current	A	3.1
El. power consumption	W	706
Speed	rpm	2717
SFP	W/(m³/s)	1318
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	83	54	59	71	75	74	71	70	67
Outlet	LWA6	85	57	65	75	74	77	77	75	70
Case	LWA2	76	50	58	67	63	70	66	62	57

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	68	43	48	60	64	63	60	59	56
Outlet	Lp6	71	46	54	64	63	66	66	64	59
Case	Lp2	62	39	47	56	52	59	55	51	46

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	59	33	38	51	54	53	51	49	46
Outlet	Lp6	62	36	45	55	54	57	56	54	49
Case	Lp2	52	30	37	46	42	50	45	42	36

