

DATASHEET
 BOX-S 400 D4 40



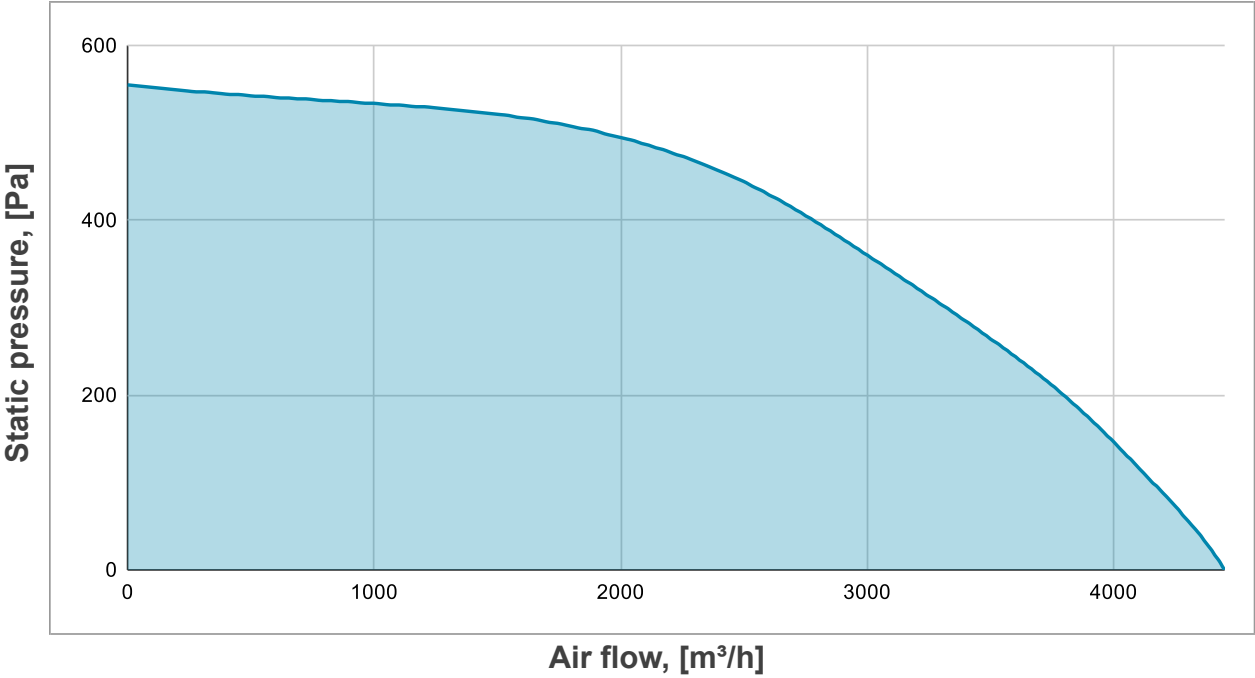
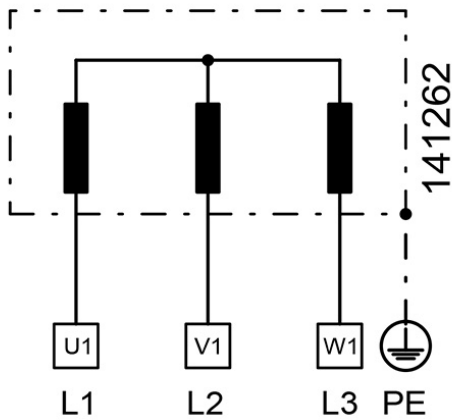
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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Speed controllable
- Double wall housing made of galvanized steel sheet
- Swing-out fan unit
- With condensate and grease drain
- Star-Delta operation possible
- Star: direct 400V 3~ grid or freque

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	400
Phase	~	3~
Max el. power consumption	W	564
Max current	A	1.06
Sound power, LWA2	dB(A)	66
Max. static efficiency	%	53
Max. total efficiency	%	56
Motor control	Tip	f

Wiring diagram



Max. efficiency duty point	Unit	Value
Air flow	m³/h	2510
Static pressure	Pa	443
Total pressure	Pa	472
Voltage	V	400
Frequency	Hz	50
Current	A	1
El. power consumption	W	550
Speed	rpm	1444
SFP	W/(m³/s)	789
Static efficiency	%	53
Total efficiency	%	57
Control voltage	V	-

Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	74	42	66	68	68	66	66	63	55
Outlet	LWA6	75	45	64	65	65	70	67	63	56
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	62	31	55	57	57	55	55	52	44
Outlet	Lp6	63	34	53	54	54	59	56	52	45
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	52	21	45	48	47	45	45	43	34
Outlet	Lp6	54	24	44	45	44	49	47	42	36
Case	Lp2	-	-	-	-	-	-	-	-	-

