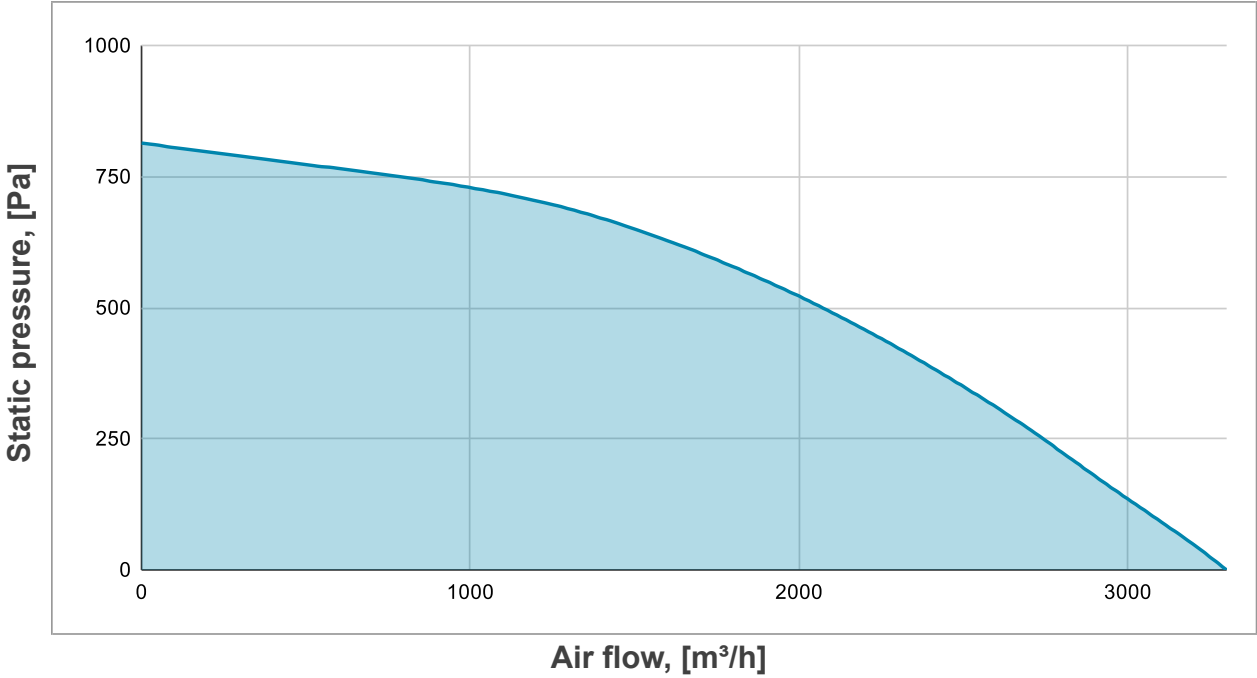


DATASHEET
BOX-C 315 D4 T40



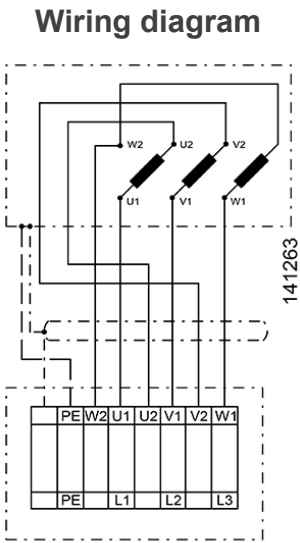
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- Motor outside of air stream
- Galvanized sheet steel double wall casing
- Speed controllable
- Bottom pan with drain
- 30 mm insulation
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or fr

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	400
Phase	~	3~
Max el. power consumption	W	658
Max current	A	0.74
Sound power, LWA2	dB(A)	68
Max. static efficiency	%	43
Max. total efficiency	%	44
Motor control	Tip	f

Max. efficiency duty point	Unit	Value
Air flow	m³/h	1817
Static pressure	Pa	574
Total pressure	Pa	582
Voltage	V	400
Frequency	Hz	50
Current	A	1.1
El. power consumption	W	647
Speed	rpm	2284
SFP	W/(m³/s)	1283
Static efficiency	%	44
Total efficiency	%	44
Control voltage	V	-



Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	79	47	59	70	73	70	71	68	64
Outlet	LWA6	82	48	60	74	74	76	75	70	64
Case	LWA2	69	51	58	59	60	58	64	54	49

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	66	36	48	59	62	59	60	57	53
Outlet	Lp6	69	37	49	63	63	65	64	59	53
Case	Lp2	56	40	47	48	49	47	53	43	38

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	57	27	38	49	52	50	51	48	43
Outlet	Lp6	61	27	40	54	53	55	54	49	43
Case	Lp2	47	30	37	38	39	38	44	34	29

