

DATASHEET

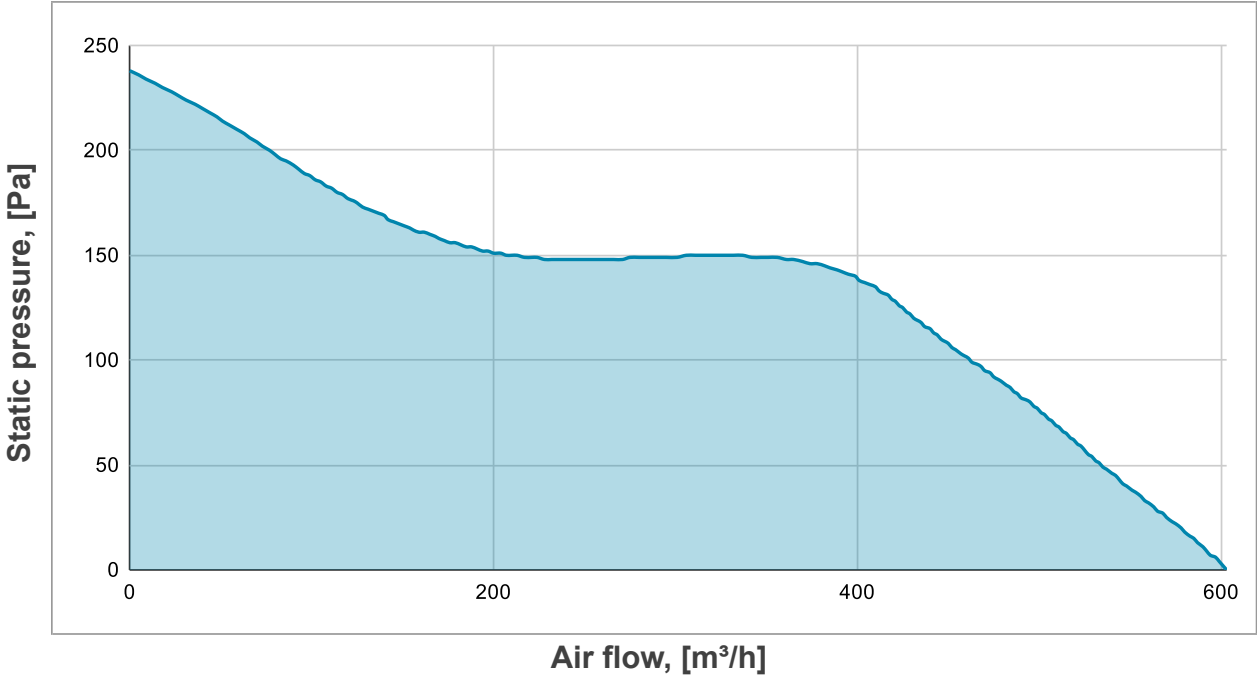
TT MAX 150L E2M 01



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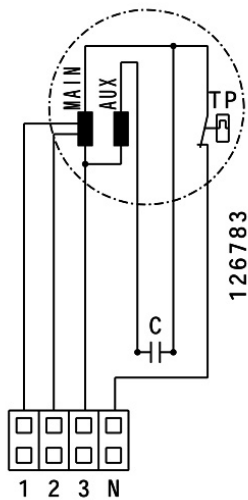
- Diagonal impeller with downstream three-dimensional guide vanes
- With plastic housing
- 3-step
- integrated thermal switch
- Including mounting bracket



Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	46
Max current	A	0.28
Sound power, LWA2	dB(A)	57
Max. static efficiency	%	31
Max. total efficiency	%	36
Motor control	Tip	3-2-1

Max. efficiency duty point	Unit	Value
Air flow	m³/h	392
Static pressure	Pa	142
Total pressure	Pa	165
Voltage	V	230
Frequency	Hz	50
Current	A	0.3
El. power consumption	W	45
Speed	rpm	2739
SFP	W/(m³/s)	418
Static efficiency	%	32
Total efficiency	%	37
Control voltage	V	-

Wiring diagram



Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	68	28	35	55	67	59	58	54	48
Outlet	LWA6	66	31	35	56	63	62	57	57	51
Case	LWA2	56	36	30	41	55	49	48	39	28

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	57	17	24	44	56	48	47	43	37
Outlet	Lp6	56	20	24	45	52	51	46	46	40
Case	Lp2	45	25	19	30	44	38	37	28	17

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	48	7	15	34	47	38	37	33	27
Outlet	Lp6	47	10	15	36	42	42	37	37	31
Case	Lp2	36	15	10	20	34	29	27	19	7

