

DATASHEET

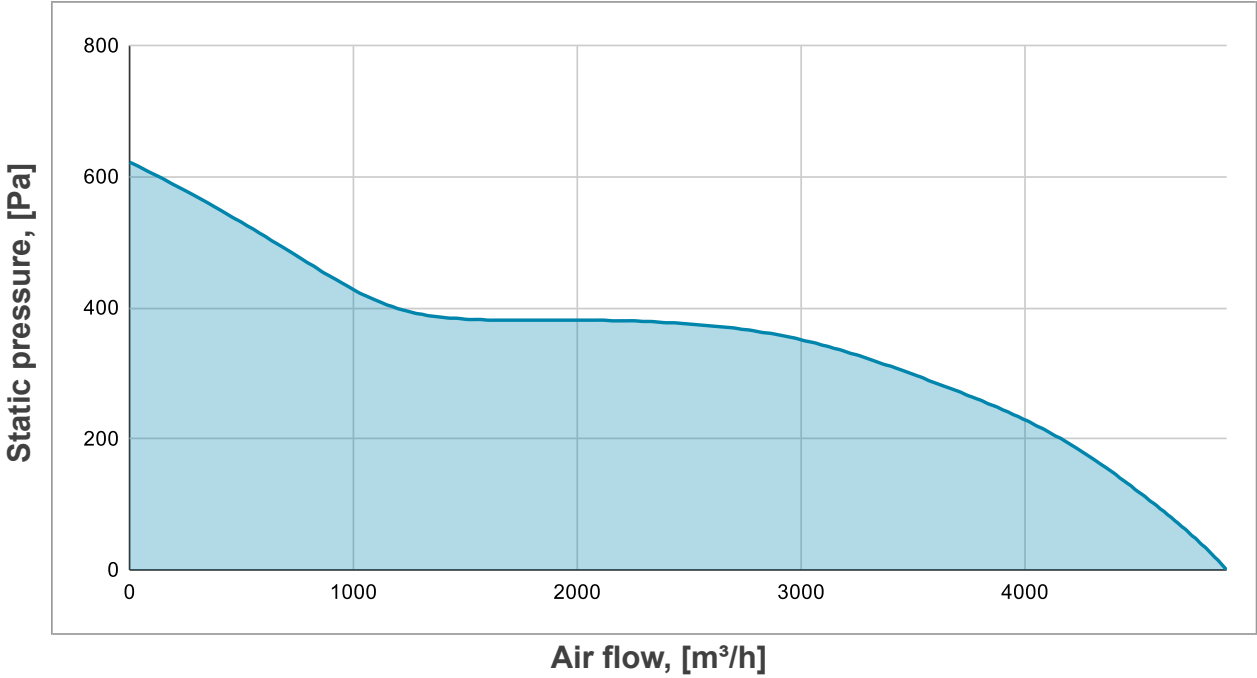
KTL 6030 E2 11



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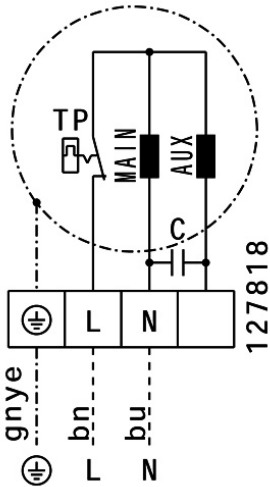
- Duct fans
- Galvanized metal housing
- Speed controllable
- integrated thermal switch
- Fan section removable



Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	567
Max current	A	2.49
Sound power, LWA2	dB(A)	63
Max. static efficiency	%	49
Max. total efficiency	%	52
Motor control	Tip	V

Max. efficiency duty point	Unit	Value
Air flow	m³/h	3065
Static pressure	Pa	346
Total pressure	Pa	359
Voltage	V	229
Frequency	Hz	50
Current	A	2.4
El. power consumption	W	539
Speed	rpm	2824
SFP	W/(m³/s)	634
Static efficiency	%	50
Total efficiency	%	52
Control voltage	V	-

Wiring diagram



Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	85	-1	55	71	74	74	72	69	61
Outlet	LWA6	87	-1	59	70	76	77	75	70	62
Case	LWA2	68	56	49	58	55	54	53	46	36

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	68	-12	44	60	63	63	61	58	50
Outlet	Lp6	70	-12	48	59	65	66	64	59	51
Case	Lp2	50	45	38	47	44	43	42	35	25

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	59	-22	34	50	54	54	52	49	41
Outlet	Lp6	61	-22	38	49	55	57	55	49	41
Case	Lp2	40	36	29	38	34	33	32	25	15

