

■ Design characteristics

The MIXVENT-TD range provides a large number of solutions for small and large ventilation installations.

	160	250	450	500	800	800N	1000	1300	2000	4000	6000
Polypropylene casing	•	•	•	•	•	•					
Steel casing							•	•	•	•	•
ABS impeller	•	•	•	•	•	•					
Aluminium impeller							•	•	•	• ⁽¹⁾	• ⁽¹⁾
Protection class	II	II	II	II	II	II	I	I	I	I	I
Thermal protection by fuse	•	•	•								
Manual resetting thermal protector (PTC)				•	•	•	•	•	•	•	•
Ball bearings greased for life	•	•	•	•	•	•	•	•	•	•	•
1 speed controllable motor										•	•
2 speed controllable (2) motor	•	•	•	•	•	•	•	•	•		

(1) Models from one piece die cast aluminium impeller. (2) Models with Run-On-Timer fitted (TD-MIXVENT-T) are not controllable.

■ Technical characteristics

TD-MIXVENT	Speed (r.p.m.)	Maximum power absorbed (W)	Maximum absorbed current (A)	Airflow at free discharge (m³/h)	Maximum operating temperature (°C)	Sound pressure level* (dB(A))	Ø Duct (mm)	Weight (kg)
TD-160/100 N SILENT	2500 2200	20 12	0,16 0,10	180 140	40 40	24 21	100	1,4
TD-250/100 NEW	2200 1850	24 18	0,11 0,10	240 180	40 40	31 26	100	2,0
TD-350/125	2250 1900	30 22	0,13 0,10	360 280	40 40	33 28	125	2,0
TD-500/150	2500 1950	50 44	0,22 0,19	580 430	60 60	33 29	150	2,7
TD-500/160	2500 1950	50 44	0,22 0,19	580 430	60 60	33 29	160	2,7
TD-800/200N	2780 2480	70 60	0,30 0,26	880 700	60 60	37 33	200	4,9
TD-800/200	2500 2000	120 100	0,50 0,45	1100 800	60 60	39 33	200	4,9
TD-1000/250	2800 2610	125 85	0,50 0,35	1010 900	60 60	40 38	250	9,4
TD-1300/250	2520 2000	180 140	0,80 0,60	1300 1100	60 60	43 39	250	9,4
TD-2000/315	2700 2000	255 160	1,20 0,80	2000 1550	60 60	47 42	315	14,0
TD-4000/355	1400	345	1,53	3800	40	44	355	19,0
TD-6000/400	1400	665	2,97	5500	40	44	400	26,0

THREE PHASE

TD-4000/355 TRIF	1375	345	0,75	3800	70	44	355	19,0
TD-6000/400 TRIF	1375	650	2,10	5500	60	44	400	26,0

*Sound pressure level radiated at 3 m at free air conditions with rigid ducts at the inlet and at the outlet.

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TD-160/100 NT SILENT	2500	20	0,16	180	40	24	100	1,4
TD-250/100 T	2200	24	0,11	240	40	31	100	2,0
TD-350/125 T	2250	30	0,13	360	40	33	125	2,0
TD-500/150 T	2500	50	0,22	580	60	33	150	2,7
TD-500/160 T	2500	50	0,22	580	60	33	160	2,7
TD-800/200N T	2500	120	0,50	1100	60	39	200	4,9

*Sound pressure level radiated at 3 m at free air conditions with rigid ducts at the inlet and at the outlet.