

- Inline duct fans
- Inline PP duct fan
- till 2050 m³/h
- IPX4



Mixed flow duct fans type TT MIX PRO

Mixed flow duct fans

Range of 6 diameters and 2 types form air volumes up to 2050 m³/h

Application

- Duct fan perfectly suit for ventilation in houses, stores, restaurants, offices, sanitary locations etc
- Range of 6 diameters and 2 models form air volumes up to 2050 m³/h

Composition

- Strong PPs casing with mounting frame and connection box
- Mixed-flow impeller high performance
- Inlet cone and guide vanes for high pressure and low noise level
- Access to the fan/impeller without dismantling the duct
- Supply: 230Vac 1ph
- Motor: protection IPX4 – double insulation
- Choise of 2 speed by installation

Models

- TT MIX PRO: standard version
- TT MIX PRO T: version with timer 2-30 min

Accessories

- Backdraught shutter, type **OKA**
- 2 speed controller, type **STI2**
- Speed regulator, type **TSC-1**

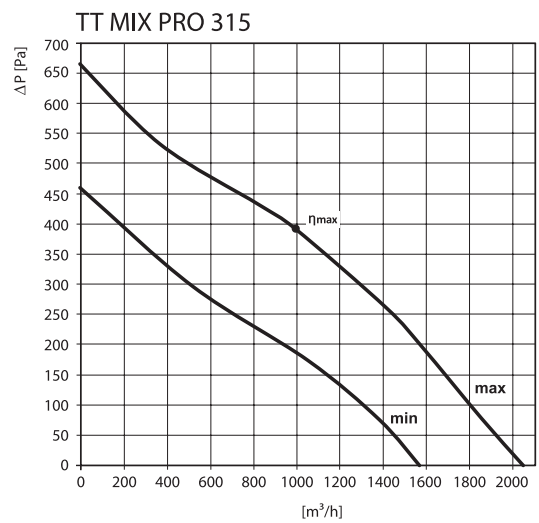
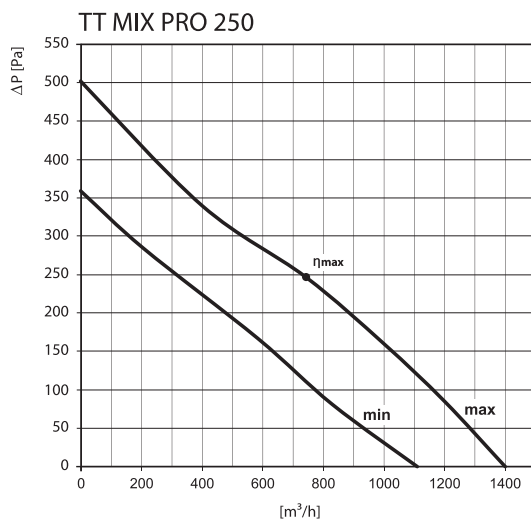
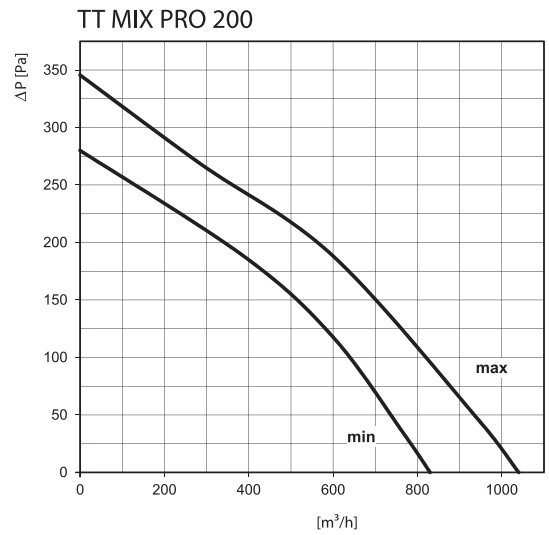
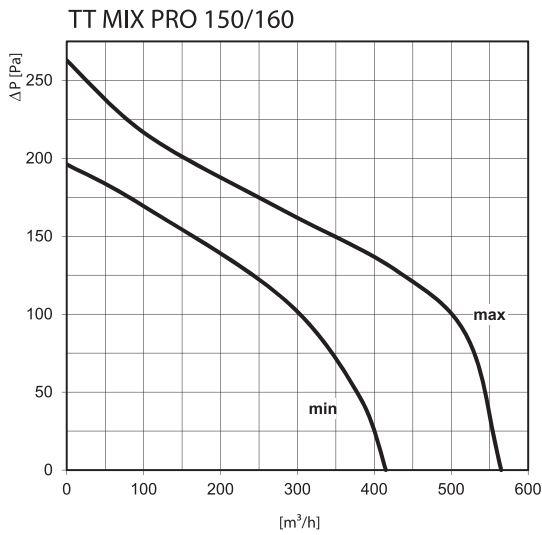
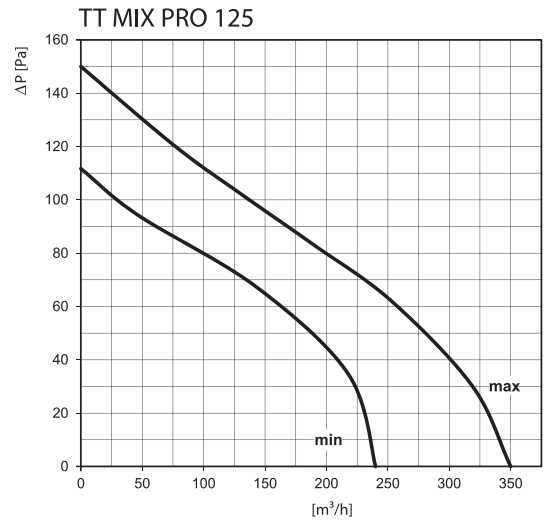
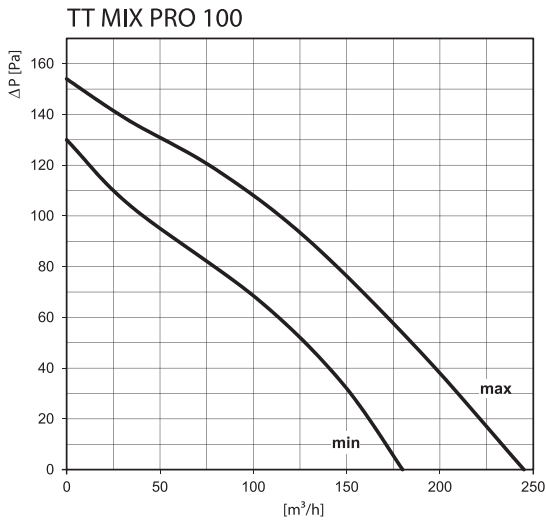
Order example

TT MIX PRO 125 = standard type

125T= with timer

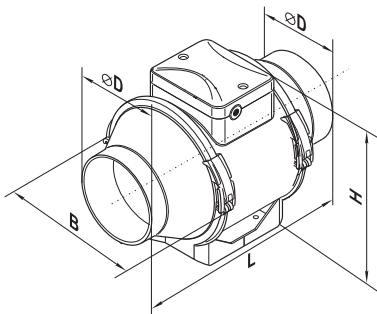
	Air performance data							
	Qmin/Qmax [m ³ /h]							
	0 Pa	50 Pa	100 Pa	150 Pa	200 Pa	250Pa	300 Pa	400 Pa
TT MIX PRO 100	180 / 245	130 / 180	40 / 120	-	-	-	-	-
TT MIX PRO 125	240 / 350	180 / 280	60 / 135	-	-	-	-	-
TT MIX PRO 160	415 / 565	380 / 590	300 / 500	170 / 350	-	-	-	-
TT MIX PRO 200	830 / 1040	730 / 930	630 / 820	520 / 700	300 / 500	130 / 310	-	-
TT MIX PRO 250	1110 / 1400	930 / 1300	790 / 1150	620 / 1040	470 / 900	310 / 740	180 / 530	-
TT MIX PRO 315	1570 / 2050	1450 / 1900	1300 / 1800	1130 / 1680	890 / 1560	700 / 1340	500 / 1290	180 / 960

Selection curves



Technical data													
	U [V]	P [W]		I [A]		Tm [°C]	Tu [°C]	n [rpm]		Lwa [dB(A)]			Lpa @ 3m [dB(A)]
		Vmin/Vmax	Vmin/Vmax	Vmin/Vmax	Vmin/Vmax			Vmin/Vmax	Lwa 5	Lwa 6	Lwa 2	Vmin/Vmax	
TT MIX PRO 100	1 x 230	23 / 25	0,10 / 0,11	60	60	2050 / 2620	54 / 59	53 / 57	47 / 52	27 / 32			
TT MIX PRO 125	1 x 230	25 / 30	0,11 / 0,13	60	60	1630 / 2300	54 / 60	54 / 59	49 / 54	29 / 34			
TT MIX PRO 160	1 x 230	42 / 50	0,19 / 0,22	60	60	1940 / 2620	64 / 75	64 / 74	54 / 64	32 / 44			
TT MIX PRO 200	1 x 230	76 / 108	0,34 / 0,48	60	60	1915 / 2380	73 / 78	71 / 77	60 / 65	33 / 45			
TT MIX PRO 250	1 x 230	125 / 177	0,54 / 0,79	60	60	1955 / 2440	78 / 88	78 / 87	68 / 76	44 / 51			
TT MIX PRO 315	1 x 230	230 / 320	1,0 / 1,42	60	60	1890 / 2430	80 / 86	79 / 85	69 / 74	41 / 52			

- Tm = Maximum air temperature
- Tu = Maximum ambient temperature
- Lwa 2 = Casing sound power level
- Lwa 5 = Sound power level @inlet
- Lwa 6 = Sound power level @outlet
- Lpa = Sound pressure level



	Dimensions				
	ØD [mm]	B [mm]	H [mm]	L [mm]	[kg]
TT MIX PRO 100	97	195,8	226	302,5	1,75
TT MIX PRO 125	123	195,6	226	258,5	2,15
TT MIX PRO 160	158	220,1	247	289	2,3
TT MIX PRO 200	199	239	261	295,5	3,95
TT MIX PRO 250	247	287	323	383	7,80
TT MIX PRO 315	310	362	408	445	11,95