

TT MIX PRO SILENT

- Inline duct fans
- Inline polymer-coated steel duct fan
- up to 2050 m³/h
- IPX4



Insulated duct fan type TT MIX PRO SILENT

Mixed flow inline duct fans with an insulation of 50mm

Brand

Cairox

Application

- Ventilation in offices, catering, technical rooms, sanitary rooms,...
- Range of 6 diameters and 2 models for air volumes up to 2050 m³/h

Composition

- The fan housing is made of polymer-coated steel on the outside, high-quality plastic on the inside and an insulation in mineral wool of 50mm
- Standard equipped with mounting base and integrated connection box
- Highly efficient mixed flow impeller
- Inlet cone and guide vanes for high pressure and silent operation
- Voltage: 230Vac 1ph
- Motor: IPX4 protection rating - double insulation
- Choice between 2 different speeds

Models

- TT MIX PRO SILENT: 2-speed motor
- TT MIX PRO SILENT-3V: 3-speed motor
- TT MIX PRO SILENT 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 SILENT 125(T) + STI2

TT MIX PRO SILENT = fan type

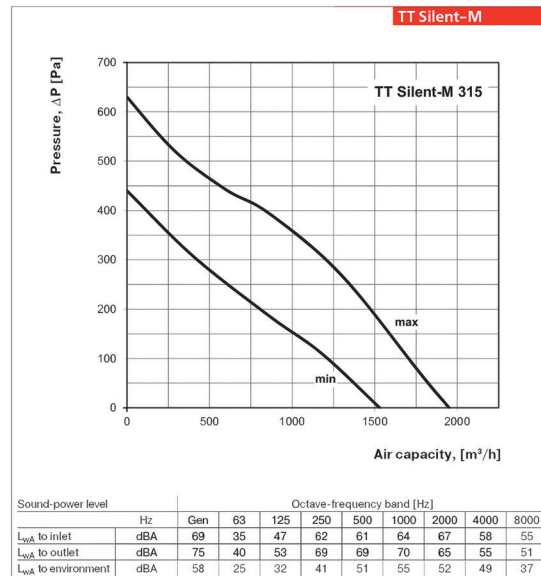
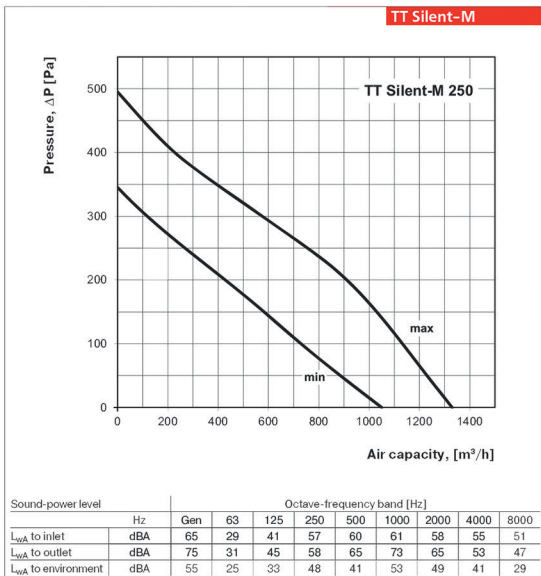
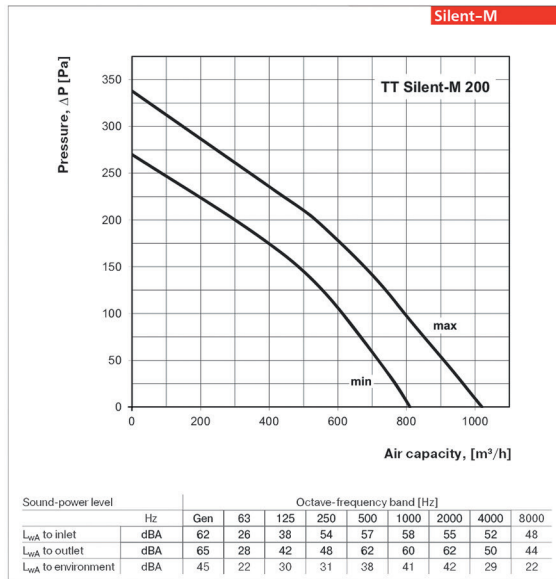
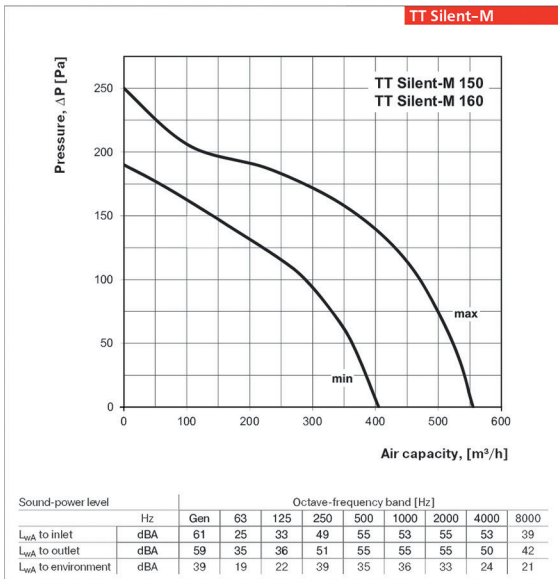
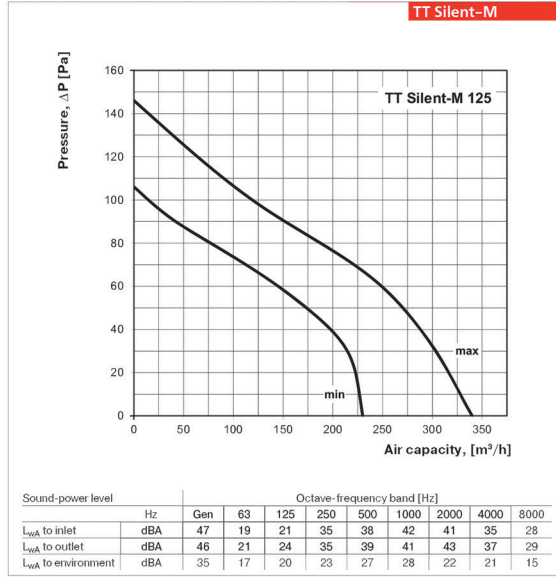
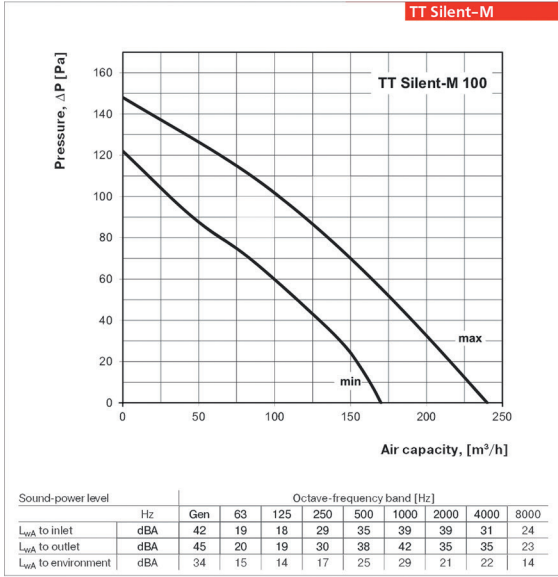
125 = connection diameter

T = with timer

STI2 = 2 speed controller

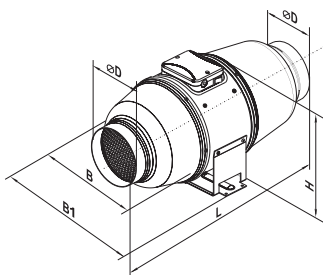
Air performance data								
	Qmin/Qmax [m³/h]							
	0 Pa	50 Pa	100 Pa	150 Pa	200 Pa	250Pa	300 Pa	400 Pa
TT MIX PRO SILENT 100	170 / 240	114 / 178	30 / 104	-	-	-	-	-
TT MIX PRO SILENT 125	235 / 340	175 / 265	15 / 118	-	-	-	-	-
TT MIX PRO SILENT 160	415 / 565	375 / 540	300 / 500	170 / 350	- / 150	- / 25	-	-
TT MIX PRO SILENT 200-3V	725 / 1000	575 / 900	450 / 800	330 / 650	- / 525	- / 350	- / 140	-
TT MIX PRO SILENT 250	1110 / 1400	930 / 1300	790 / 1150	620 / 1025	470 / 900	300 / 725	150 / 525	- / 225
TT MIX PRO SILENT 315	1570 / 2050	1425 / 1900	1300 / 1800	1115 / 1680	930 / 1560	700 / 1340	500 / 1280	170 / 960

Selection curves

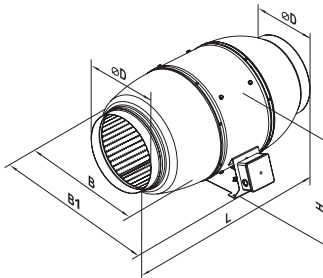


	U [V]	P [W]		I [A]		Technical data		Lwa [dB(A)]			Lpa @3m [dB(A)]		
		Vmin/Vmax		Vmin/Vmax		Tm [°C]	Tu [°C]	n [rpm]		Lwa 5	Lwa 6	Lwa 2	Lpa @3m [dB(A)]
		Vmin/Vmax		Vmin/Vmax		Vmin/Vmax		Vmin/Vmax					
TT MIX SILENT 100	1 x 230	24 / 26		0.10 / 0.11		60	60	2030 / 2630		61	58	49	24 / 29
TT MIX SILENT 125	1 x 230	25 / 30		0.11 / 0.13		60	60	1650 / 2310		64	61	48	23 / 28
TT MIX SILENT 160	1 x 230	45 / 52		0.2 / 0.23		60	60	1970 / 2645		68	66	46	26 / 33
TT MIX SILENT 200-3V	1 x 230	82 / 110		0.37 / 0.49		60	60	2376 / 2445		69	67	57	31 / 36
TT MIX SILENT 250	1 x 230	127 / 178		0.52 / 0.79		60	60	1965 / 2495		69	75	58	34 / 38
TT MIX SILENT 315	1 x 230	213 / 313		0.96 / 1.41		60	60	1975 / 2545		70	71	60	36 / 40

- Tm = maximum air temperature
- Tu = maximum ambient temperature
- Lwa 2 = Sound power level @environment
- Lwa 5 = Sound power level @inlet
- Lwa 6 = Sound power level @outlet
- Lpa = Sound pressure level



TT MIX PRO SILENT 100-125-160



TT MIX PRO SILENT 200-250-315

	Dimensions					
	ØD [mm]	B [mm]	B1 [mm]	H [mm]	L [mm]	[kg]
TT MIX PRO SILENT 100	98	215	243	237	505	4.6
TT MIX PRO SILENT 125	123	215	243	237	474	4.6
TT MIX PRO SILENT 160	157	247	274	260	580	6.1
TT MIX PRO SILENT 200-3V	198	295	392	-	560	8
TT MIX PRO SILENT 250	248	358	445	360	658	15
TT MIX PRO SILENT 315	313	432	563	538	1069	25