

TD-SILENT - MODELS 160 TO 1000



Low profile "Mixed-flow" fans with sound-absorbent insulation. Extremely quiet. Certified of Approval Noise Abatement Society (TD-350, TD-500, TD-800 and TD-1000 models).

Manufactured in plastic material, with a specifically designed internal skin to direct the sound waves at the right angle for them to be captured by the sound-absorbent material (1). Fitted with rubber gaskets on the inlet and outlet to absorb vibrations, a body that can be dismantled. Connection box can be rotated 360°, to facilitate easy connection of the power cable.

Motors

Speed controllable 230V-50Hz motor, of two speed motors. IP44.

Motors are class B, with ball bearings and safety thermal overload protection.

(1) Except the TD-160 SILENT, that is fitted with the special floating motor system patented by S&P.



Additional information

The models offer solutions to ventilation problems, especially in places where people work and low sound level is required.



Validated mark of approval
noise abatement society
(Models 350,
500, 800 and 1000)

TD-SILENT-T models

TD-SILENT versions fitted with a run-on-timer adjustable within 1 and 30 minutes and onespeed motor not suitable for speed control.

TD-SILENT - MODELS 1300 AND 2000



Low profile "Mixed-flow" fans with soundabsorbent insulation. Extremely quiet. Certified of Approval Noise Abatement Society (TD-2000 model). Constructed from sheet steel with epoxy polyester paint, acoustic insulation (MO) glass fibre, within outer shell.

Aerodynamic inlet to improve airflow and reduce sound. Detachable fan unit without demounting duct connections. IP44. External terminal box IP55. Removeable fan body with 2 speed motor, single phase 230V-50/60Hz speed controllable, Class F, external rotor aluminium motor with capacitor and thermal protection.



Additional information

The models offer solutions to ventilation problems, especially in places where people work and low sound level is required.



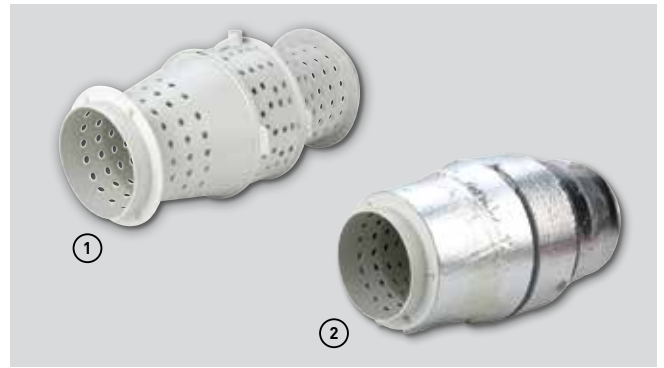
Validated mark of approval
noise abatement society
(Model 2000)

MODELS 250 TO 1000



Low profile

The low profile of the TD-SILENT fans makes them the most effective solution for installations where space is very limited, especially in ceiling voids.



Low noise level

Sound waves produced inside the TD, are directed through the perforated inner skin (1) and absorbed by the layer of sound absorbent material (2).



Easy maintenance

Bi-material support brackets, which in addition to simplifying installation, serve as joint seals.



Connection box rotated 360°

Connection box can be rotated 360°, to facilitate easy connection of the power cable.



Rubber seals

Bi-material inlet and outlet incorporating a rubber seal to facilitate installation and absorb vibrations.



Support bracket

Support bracket for installing on a wall or ceiling, incorporating twin-material support brackets for the motor section that absorbs vibration.

Easy to mount



Loosen and open clamps on both sides.



Remove the fan body.



Remove the terminal box lid.



Connect electrical supply.



Remount the fan body by tightening the clamps.



MODELS WITH RUN-ON-TIMER

Models TD-SILENT-T (from models 250 to 1000) are fitted with an adjustable timer between 1 and 30 minutes and are supplied with a one-speed motor not suitable for speed control.

MODEL 160



SILENT-ELASTIC-BLOCKS

Model TD-160/100N SILENT offer very low noise level, with a motor mounted on silentelastic-blocks which absorb the vibrations.



MODELS 1300 AND 2000



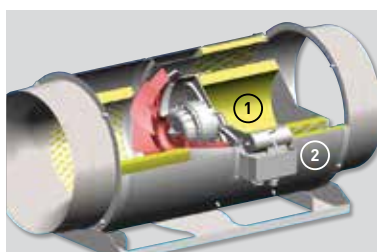
Low profile - compact

Low profile fans TD-1300/250 SILENT and TD-2000/315 SILENT are ideal for installations where space is very limited, especially in ceiling voids.



Easy maintenance

Detachable fan unit for maintenance, or cleaning, without demounting duct connections.



Low noise level

- ① Acoustic insulation (M0) glass fibre.
- ② Outer shell.
- ③ Aerodynamic inlet to improve air flow and reduce sound.
- ④ Attenuating perforated skin.



Support bracket

Suitable for wall or ceiling mounting. Fixing brackets to the motor-body included.



IP55 REMOTE terminal box

Easy installation and connection.

TECHNICAL CHARACTERISTICS

TD-SILENT	Speed (rpm)	Maximum absorbed power (W)	Maximum absorbed current (A)	Airflow at free discharge (m ³ /h)	Maximum operating temperature (°C)	Sound pressure level* (dB(A))	Ø Duct (mm)	Weight (kg)	Wiring diagram*** (nº)
TD-160/100 N SILENT	2500	25	0,16	180	-20/+40	24	100	1,4	9, 10
	2200	12	0,10	140		21			
TD-250/100 SILENT	2200	24	0,11	240	-20/+40	24	100	5,4	9, 10
	1850	18	0,10	200		19			
TD-350/125 SILENT	2250	30	0,13	360	-20/+40	20	125	5	9, 10
	1900	22	0,10	300		19			
TD-500/150-160 SILENT**	2500	50	0,22	570	-20/+60	22	150 /160	6	9, 10
	1950	44	0,19	430		17			
TD-800/200 SILENT	2780	95	0,45	900	-20/+60	19	200	8,7	9, 10
	2480	90	0,43	790		18			
TD-1000/200 SILENT	2500	120	0,50	1030	-40/+60	21	200	8,7	9, 10
	2000	100	0,45	790		20			
TD-1300/250 SILENT	2570	197	0,83	1270	-40/+60	35	250	20,0	12, 13
	2190	145	0,61	1070		31			
TD-2000/315 SILENT	2680	297	1,28	1760	-40/+60	39	315	25,0	12, 13
	2300	191	0,79	1500		33			

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

** It provides an additional rubber gasket for installation in 160 mm ducts.

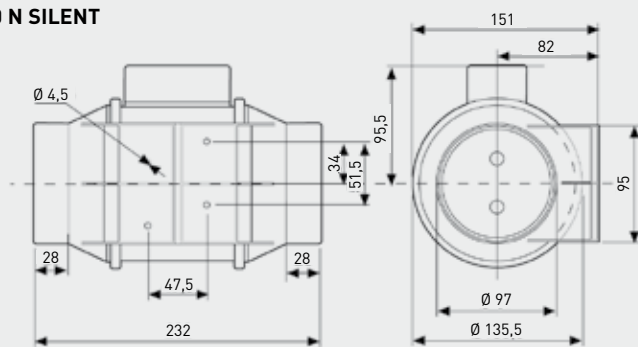
*** See section of Wiring Diagrams.

TD-SILENT T (Models TD-SILENT with run-on timer)	Speed (rpm)	Maximum absorbed power (W)	Maximum absorbed current (A)	Airflow at free discharge (m ³ /h)	Maximum operating temperature (°C)	Sound pressure level* (dB(A))	Ø Duct (mm)	Weight (kg)
TD-250/100 SILENT T	2200	24	0,11	240	-20/+40	24	100	5,5
TD-350/125 SILENT T	2250	30	0,13	380	-20/+40	20	125	5
TD-500/150-160 SILENT T	2500	50	0,22	580	-20/+60	22	150/160	6
TD-800/200 SILENT T	2780	95	0,45	880	-20/+60	19	200	8,5
TD-1000/200 SILENT T	2500	120	0,5	1100	-40/+60	21	200	8,5

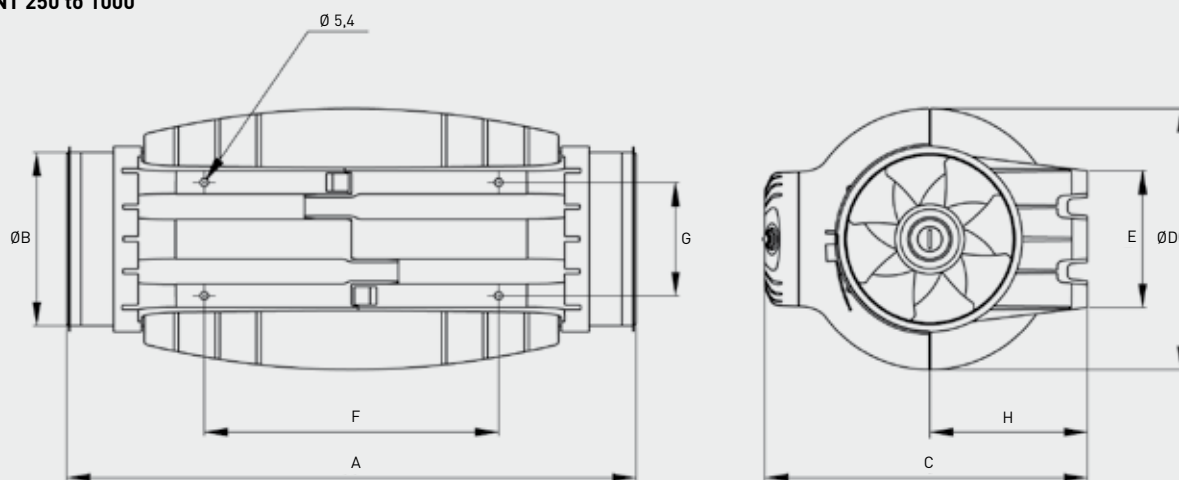
* Sound pressure level radiated at 3 m at free air conditions with rigid ducts at the inlet and at the outlet.

DIMENSIONS (mm)

TD-160/100 N SILENT



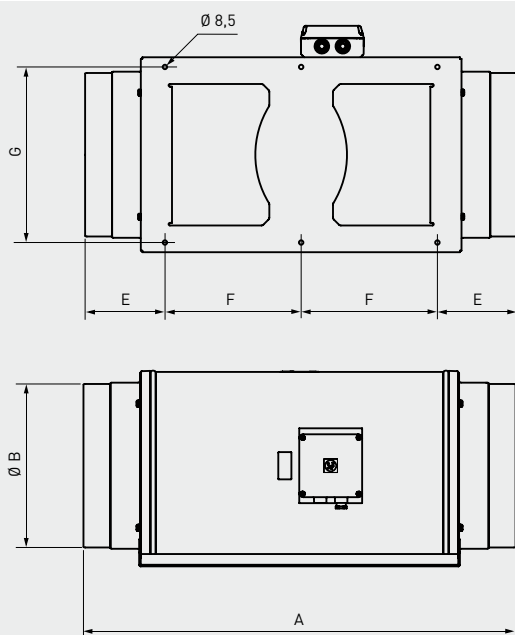
TD-SILENT 250 to 1000



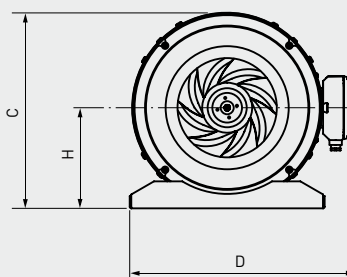
	A	ØB	C	ØD	E	F	G	H
TD-250/100	575	97	252	204	100	250	83	121
TD-350/125	462	123	252	204	100	250	83	121
TD-500/150-160*	484	147	274	221	116	250	96	134
TD-800/200	568	198	327	264	145	340	129	164
TD-1000/200	568	198	327	264	145	340	129	164

* It provides an additional rubber gasket for installation in 160 mm ducts.

TD-SILENT 1300 and 2000

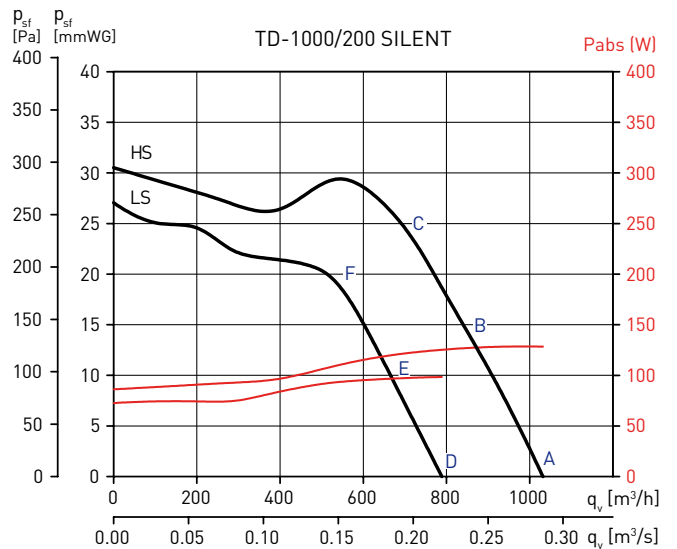
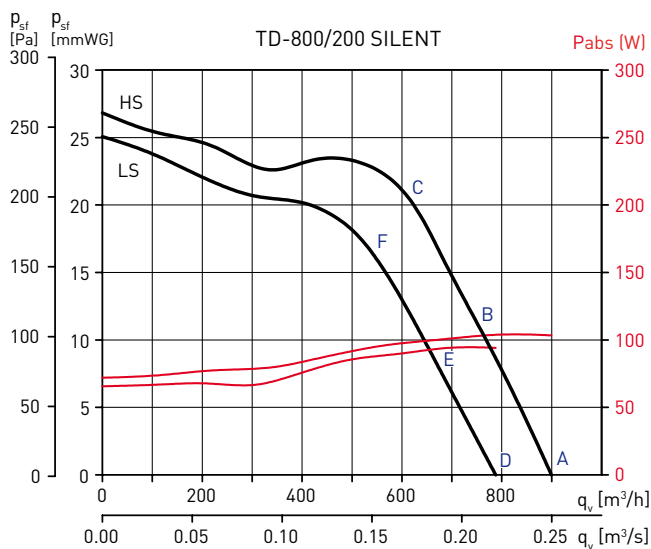
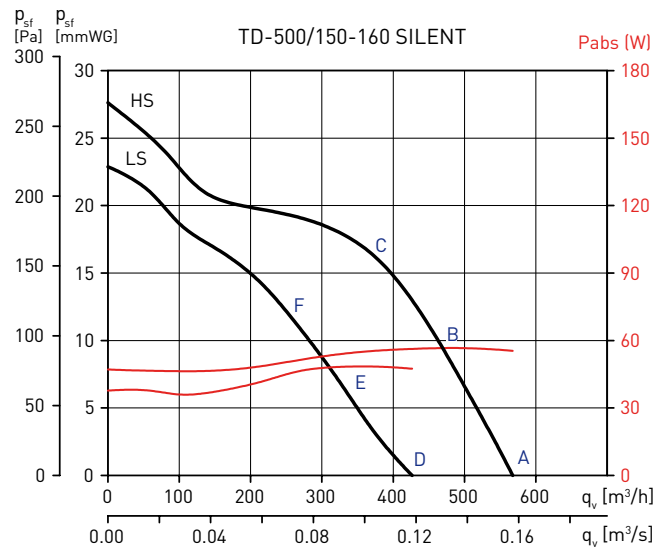
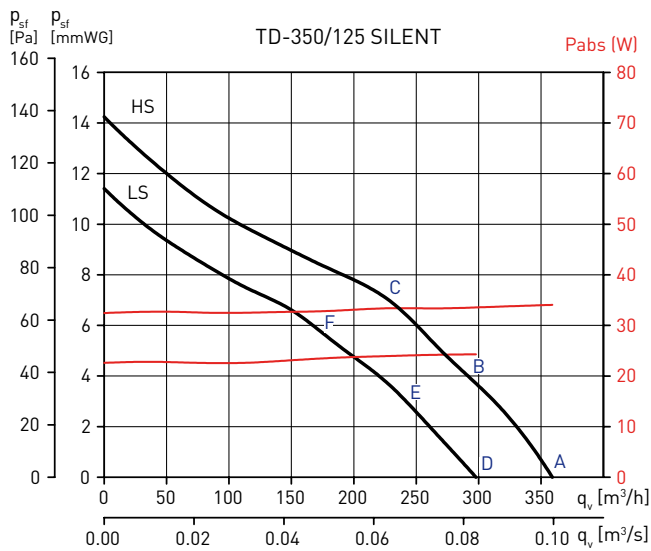
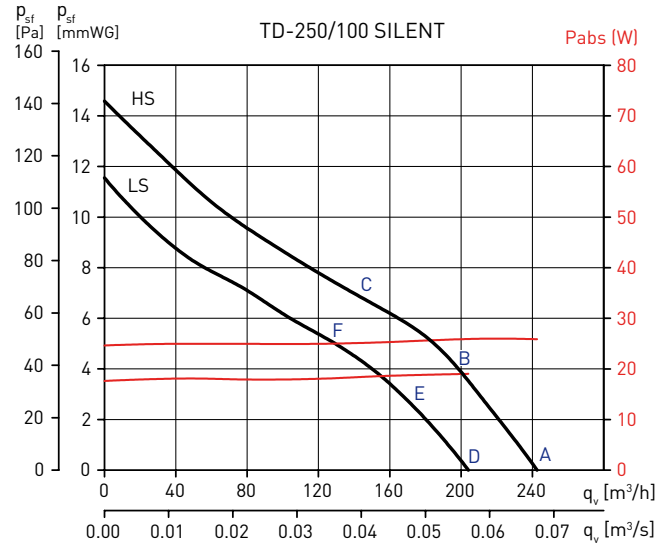
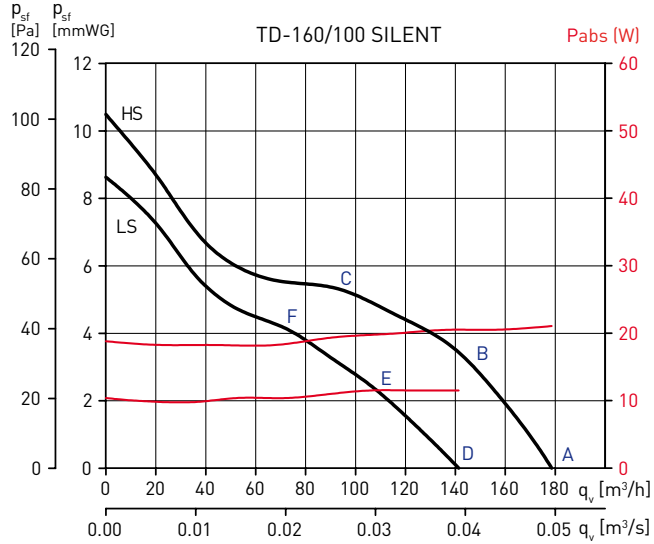


	A	B	C	D	E	F	G	H
TD-1300/250 SILENT	680	248	331	387	140	200	280	171
TD-2000/315 SILENT	825	312	373	432	152	260	335	192



PERFORMANCE CURVES

- q_v : Airflow in m^3/h and m^3/s .
- p_{sf} : Static pressure in mmWG and Pa.
- Dry air at 20°C and 760 mmHg.
- Performance data in accordance with ISO 5801 and AMCA 210-99 Standards.



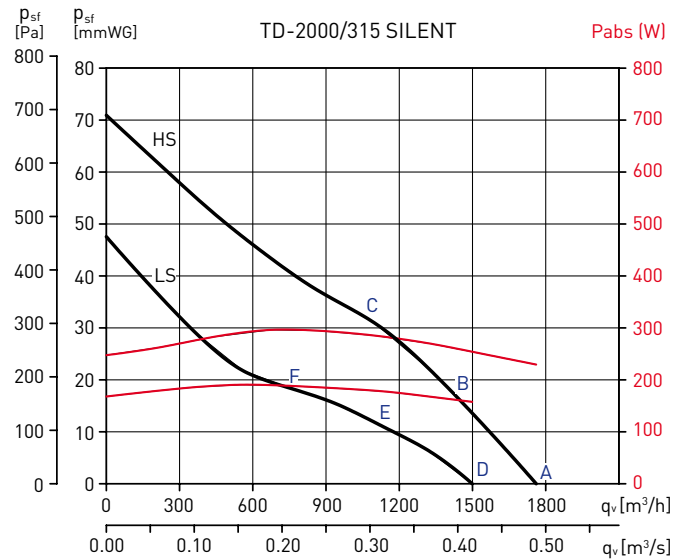
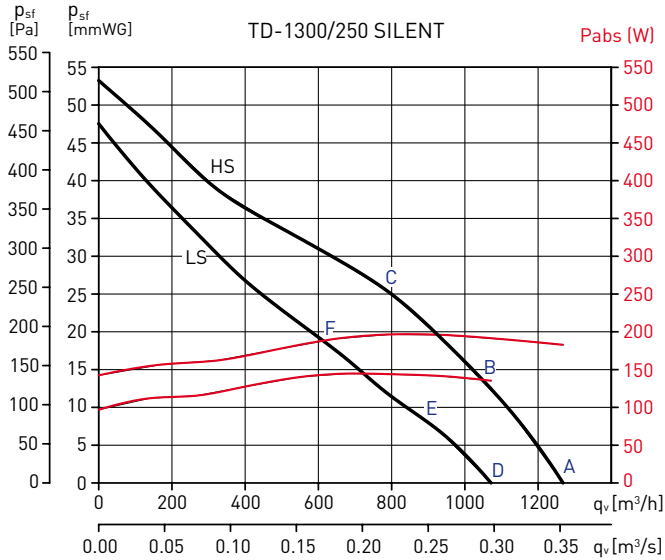
IN-LINE MIXED FLOW DUCT FANS ULTRA-QUIET

TD-SILENT Series



PERFORMANCE CURVES

- q_v : Airflow in m^3/h and m^3/s .
- p_{sf} : Static pressure in mmWG and Pa.
- Dry air at 20°C and 760 mmHg.
- Performance data in accordance with ISO 5801 and AMCA 210-99 Standards.



ACOUSTIC CHARACTERISTICS

Sound power spectrum: The sound levels shown in these tables are sound power levels at the discharge, radiated and inlet, in dB(A) for frequency ranges at points of the curve: (A or D) free discharge, (B or E) medium pressure, (C or F) maximum pressure. (HS) high speed, (LS) low speed. Performance data in accordance with ISO 13347-3 2004.

TD-160/100 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*	
HS	Inlet	A	24	32	39	46	52	49	40	31	54	34
		B	23	32	40	46	51	47	39	30	54	33
		C	23	34	43	47	51	47	39	30	54	33
HS	Radiated	A	24	24	37	34	36	41	32	21	44	24
		B	23	24	38	35	35	39	31	20	44	24
		C	23	26	41	36	35	39	31	20	44	24
HS	Outlet	A	30	34	37	48	51	47	41	31	54	33
		B	29	35	37	48	49	46	39	30	53	33
		C	28	36	39	49	50	45	39	30	54	33

TD-160/100 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*	
LS	Inlet	D	23	26	37	43	49	45	36	27	51	31
		E	22	27	39	43	47	43	35	26	50	30
		F	22	29	41	44	48	44	35	27	51	31
LS	Radiated	D	23	17	35	32	33	37	28	17	41	21
		E	22	18	37	32	31	36	27	17	41	21
		F	22	21	39	33	32	36	27	17	42	22
LS	Outlet	D	29	32	34	45	48	44	37	27	51	30
		E	28	32	35	45	46	42	35	27	50	29
		F	28	33	36	46	47	42	36	27	51	30

TD-250/100 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*	
HS	Inlet	A	26	32	46	53	53	44	38	30	57	36
		B	24	36	46	53	52	44	38	30	56	36
		C	25	35	42	51	55	47	40	34	57	37
HS	Radiated	A	26	28	40	40	36	31	25	18	44	24
		B	24	32	40	40	35	31	25	18	44	24
		C	25	31	36	38	38	34	27	22	43	23
HS	Outlet	A	30	33	45	53	46	40	36	28	55	34
		B	26	35	43	52	45	40	36	28	54	33
		C	26	35	39	51	49	42	38	31	54	33

TD-250/100 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*	
LS	Inlet	D	22	38	42	47	48	38	32	26	52	31
		E	23	34	43	46	48	39	32	27	51	31
		F	24	33	39	49	54	43	35	29	56	35
LS	Radiated	D	22	33	35	34	28	24	19	17	39	19
		E	23	29	36	33	28	25	19	18	39	19
		F	24	28	32	36	34	29	22	20	40	20
LS	Outlet	D	26	36	40	47	41	34	29	24	49	29
		E	25	34	41	46	42	35	31	25	49	28
		F	25	33	38	49	46	37	33	26	51	31

TD-350/125 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*	
HS	Inlet	A	22	28	41	53	49	44	37	30	55	35
		B	22	27	39	51	49	42	37	30	54	33
		C	23	31	48	53	51	46	41	32	56	36
HS	Radiated	A	22	23	32	39	32	25	18	14	41	20
		B	22	22	30	37	36	23	18	14	40	20
		C	23	26	39	39	34	27	22	16	43	22
HS	Outlet	A	29	30	43	53	50	45	38	30	56	35
		B	25	27	40	50	47	40	36	29	52	32
		C	24	31	46	52	47	42	40	32	54	34

TD-350/125 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*	
LS	Inlet	D	21	27	42	46	51	38	31	25	53	32
		E	22	29	40	46	53	39	34	26	54	34
		F	30	33	41	51	52	46	40	33	55	35
LS	Radiated	D	18	22	34	33	34	20	13	13	39	18
		E	19	24	32	33	36	21	16	14	39	19
		F	27	28	33	38	35	28	22	21	41	21
LS	Outlet	D	24	27	43	45	46	38	30	25	50	29
		E	23	29	40	45	47	35	32	26	50	29
		F	29	34	41	49	46	41	38	31	52	31

* Sound pressure level radiated at 3 m. in free field condition, with rigid ducts at the inlet and outlet.

ACOUSTIC CHARACTERISTICS

Sound power spectrum: The sound levels shown in these tables are sound power levels at the discharge, radiated and inlet, in dB(A) for frequency ranges at points of the curve: (A or D) free discharge, (B or E) medium pressure, (C or F) maximum pressure. (HS) high speed, (LS) low speed. Performance data in accordance with ISO 13347-3 2004.

TD-500/150 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	A	24	35	51	58	57	56	51	47	63	42
	B	25	33	48	56	55	54	46	42	60	40
	C	24	33	49	57	53	52	46	40	60	39
Radiated	A	12	21	42	39	37	35	23	18	45	25
	B	13	19	39	37	35	33	18	13	43	22
	C	12	19	40	38	33	31	18	11	43	22
Outlet	A	38	38	52	60	58	53	49	43	63	43
	B	35	35	53	58	57	50	44	38	62	41
	C	30	33	50	57	56	48	42	36	60	40

TD-500/150 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	D	28	33	46	54	53	51	45	38	58	38
	E	25	31	41	50	48	44	37	30	53	33
	F	25	37	48	56	52	49	42	35	59	38
Radiated	D	23	25	34	37	38	35	26	23	43	22
	E	20	23	29	33	33	28	18	15	38	17
	F	20	29	36	39	37	33	23	20	43	23
Outlet	D	26	33	47	53	51	47	41	33	56	36
	E	25	31	44	50	48	41	33	27	53	33
	F	26	37	50	55	50	43	37	31	57	37

TD-800/200 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	A	27	40	48	57	61	61	57	50	66	45
	B	25	38	46	55	58	58	54	46	63	42
	C	23	38	47	57	59	58	53	48	64	43
Radiated	A	12	31	29	35	37	36	24	18	42	21
	B	10	29	27	33	34	33	21	14	39	19
	C	8	29	28	35	35	33	20	16	40	19
Outlet	A	49	50	51	59	62	62	59	51	67	47
	B	42	45	49	58	59	58	55	47	64	44
	C	36	42	50	58	59	57	54	47	64	43

TD-800/200 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	D	25	37	48	55	61	57	53	46	64	43
	E	24	35	48	52	58	54	49	42	61	40
	F	29	38	51	58	58	55	50	45	63	42
Radiated	D	12	26	30	34	38	33	21	15	41	20
	E	11	24	20	31	35	30	17	11	38	18
	F	16	27	33	37	35	31	18	14	41	20
Outlet	D	45	47	52	56	59	58	54	46	64	43
	E	37	45	54	53	55	54	50	42	61	40
	F	31	44	54	57	56	53	50	43	62	41

TD-1000/200 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	A	28	43	49	58	62	65	61	53	68	48
	B	27	42	46	56	60	61	56	49	65	45
	C	25	42	47	58	61	61	56	50	66	45
Radiated	A	14	35	32	36	39	39	27	19	44	24
	B	13	34	29	34	37	35	22	15	42	21
	C	11	34	30	36	38	35	22	16	42	22
Outlet	A	50	50	52	59	65	65	61	54	70	49
	B	43	46	49	58	61	60	57	50	66	45
	C	35	44	51	59	60	59	56	50	65	45

TD-1000/200 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	D	27	38	48	54	61	57	53	46	64	43
	E	23	37	49	52	59	54	49	42	61	41
	F	26	39	52	57	59	56	51	45	63	43
Radiated	D	14	29	32	33	40	33	21	14	42	22
	E	10	28	33	31	38	30	17	10	41	20
	F	13	30	36	36	38	32	19	13	42	22
Outlet	D	44	45	53	55	59	58	54	46	64	43
	E	35	41	53	52	55	54	50	41	60	40
	F	28	40	54	58	57	54	50	44	62	42

TD-1300/250 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	A	30	42	60	59	62	61	58	52	67	47
	B	32	43	62	60	61	60	56	51	67	47
	C	36	47	63	60	58	58	55	48	67	47
Radiated	A	26	31	46	42	55	48	39	38	57	37
	B	28	32	48	43	54	47	37	37	56	36
	C	32	36	49	43	51	45	36	34	54	34
Outlet	A	33	45	60	68	72	65	54	48	74	54
	B	30	46	61	69	71	63	52	47	74	54
	C	32	51	62	69	67	60	51	44	72	52

TD-1300/250 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	D	30	40	59	55	59	57	53	47	64	44
	E	35	40	57	56	56	55	51	46	63	43
	F	38	45	59	57	53	53	49	42	63	43
Radiated	D	24	32	44	39	53	44	34	33	54	34
	E	29	32	42	40	50	43	32	32	52	32
	F	32	37	44	41	47	40	30	28	50	30
Outlet	D	30	43	58	63	72	59	50	43	73	53
	E	29	44	57	65	66	57	47	41	69	49
	F	32	48	59	65	62	55	45	38	68	48

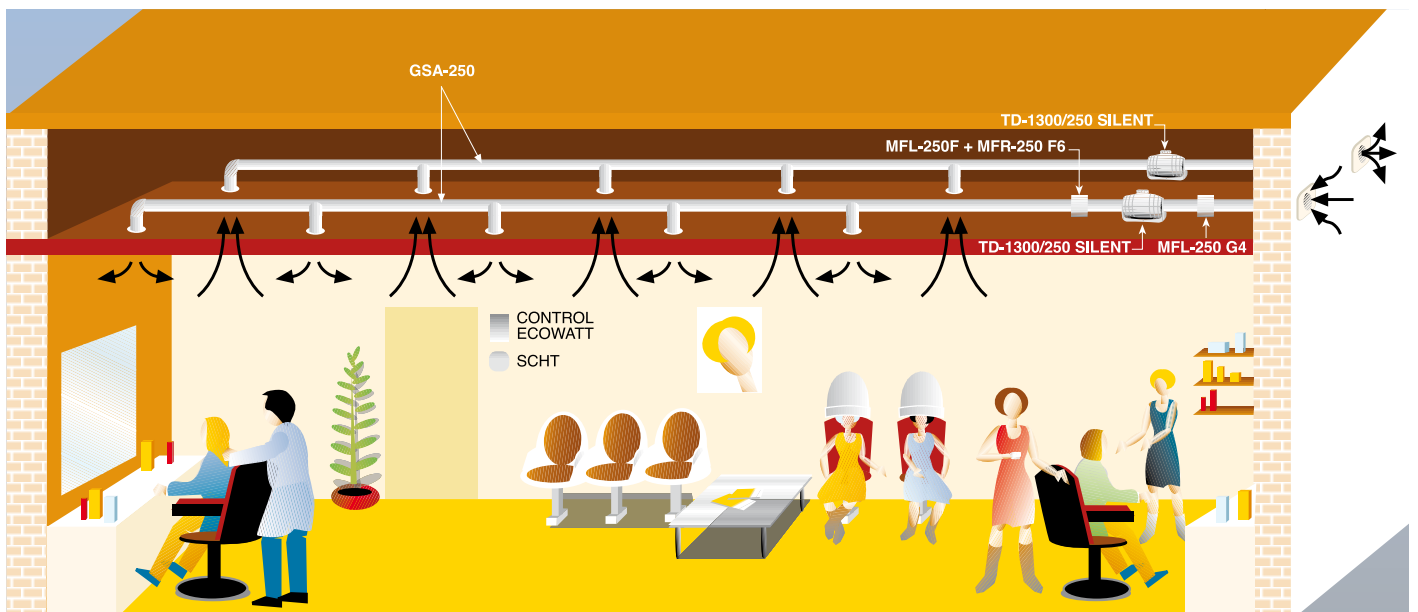
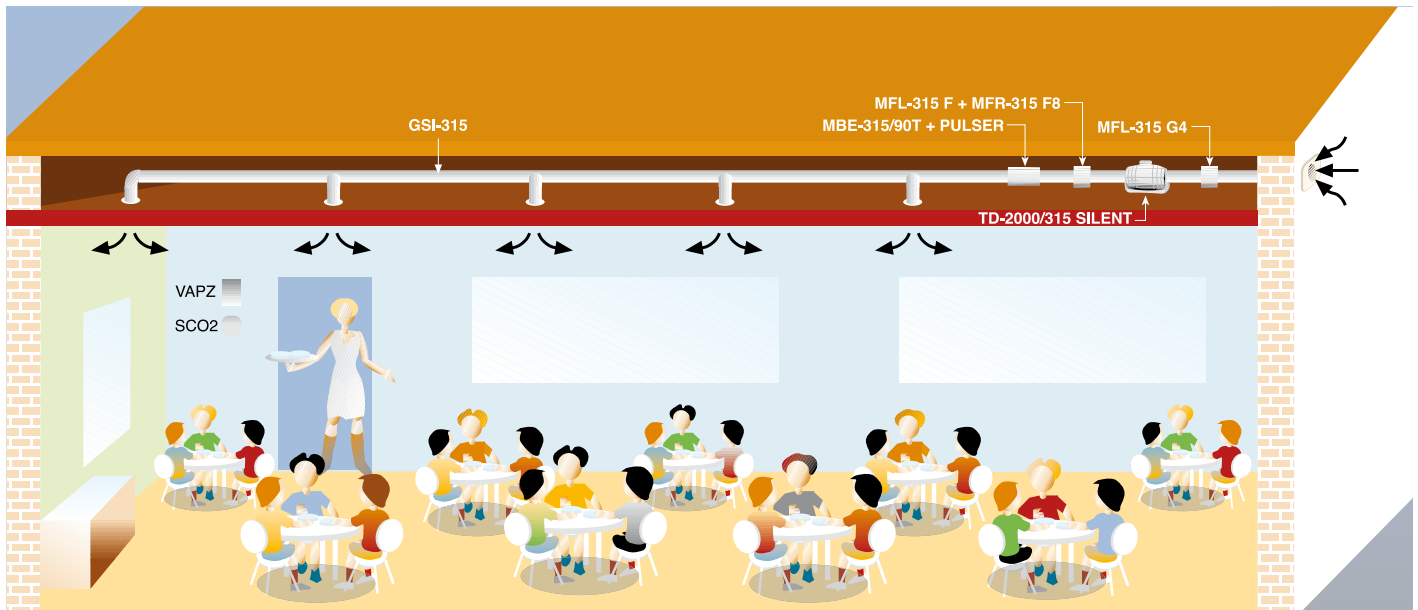
TD-2000/315 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	A	34	48	60	63	66	64	59	55	70	50
	B	34	49	63	62	65	64	60	55	70	50
	C	37	56	64	63	63	62	58	52	70	50
Radiated	A	23	36	44	50	57	54	49	43	60	40
	B	23	37	47	49	56	54	50	43	60	40
	C	26	44	48	50	54	52	48	40	58	38
Outlet	A	42	54	67	69	73	66	52	49	76	56
	B	38	55	66	67	73	65	51	49	75	55
	C	36	61	68	71	68	62	49	46	74	54

TD-2000/315 SILENT		63	125	250	500	1.000	2.000	4.000	8.000	LwA	LpA*
Inlet	D	37	47	59	57	60	58	54	48	65	45
	E	34	47	59	56	58	56	53	47	64	44
	F	32	48	59	55	56	54	51	43	63	43
Radiated	D	27	40	43	45	52	49	45	37	55	35
	E	24	40	43	44	50	47	44	36	54	34
	F	22	41	43	43	48	45	42	32	52	32
Outlet	D	34	52	62	63	67	60	47	43	70	50
	E	34	53	60	62	66	58	44	41	69	49
	F	31	55	64	61	61	55	41	37	68	48

* Sound pressure level radiated at 3 m. in free field condition, with rigid ducts at the inlet and outlet.

PRACTICAL EXAMPLES OF INSTALLING TD SILENT RANGE

TD Silent range offers one of the most versatile fan systems on the market today. Due to its flexibility it can be used in a multitude of small or medium fan installations. Especially in places where working people and the ventilation system works for many hours, in these cases the sound level becomes an essential element for comfort.



MOUNTING ACCESSORIES



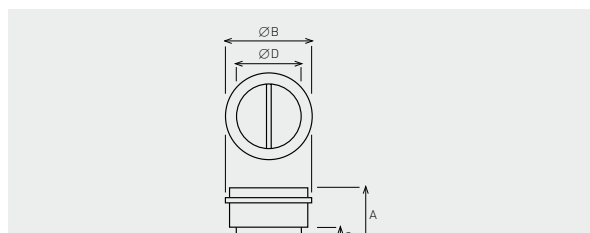
MCA-S

Non-return flaps to be installed at the fan discharge. They prevent heat leakages when the extractor is not operating.

MCA-S	TD-SILENT* range
MCA - 250 S	250/100
MCA - 350 S	350/125
MCA - 500/150 S	500/150
MCA - 500/160 S	500/160
MCA - 800-1000 S	800/200 - 1000/200

MCA	TD-SILENT* range
MCA - 1000	1300/250
MCA - 2000	2000/315

(* TD-1300/250 SILENT and TD-2000/315 SILENT models use non-return flaps MCA (see TD Series accessories).



MCA-S	A	Ø B	C	Ø D
MCA - 250 S	107	109	31,5	94,5
MCA - 350 S	107	136	31,5	119,5
MCA - 500/150 S	121	163,5	35	147
MCA - 500/160 S	121	173,5	35	157
MCA - 800-1000 S	131,5	214	35	197,5

MCA	A	Ø B	C	Ø D
MCA - 1000	164	264,5	42	248
MCA - 2000	205	330	50	312



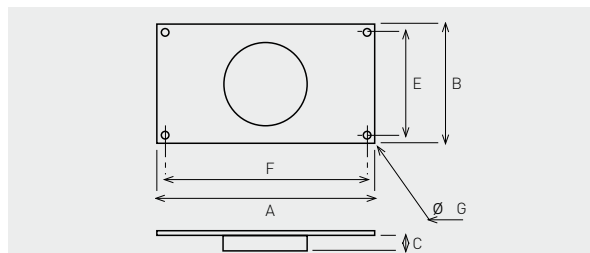
MAR-S

Rectangular duct adapters enable connection to rectangular ducting.

MAR-S	TD-SILENT* range	Nominal dimensions of the duct L X H (mm)
MAR - 250-350 S	250/100 - 350/125	224 x 140
MAR - 500 S	500/150	280 x 180
MAR - 800-1000 S	800/200-1000/200	315 x 200

MAR	TD-SILENT* range	Nominal dimensions of the duct L X H (mm)
MAR - 1000	1300/250	400 x 250
MAR - 2000	2000/315	500 x 315

(* TD-1300/250 SILENT and TD-2000/315 SILENT models use rectangular duct adapters MAR (see TD Series accessories).



MAR-S	A	B	C	E	F	Ø G
MAR - 250-350 S	264	180	33,3	160	244	9
MAR - 500 S	320	220	37	200	300	9
MAR - 800-1000 S	355	240	37	220	335	9

MAR	A	B	C	E	F	Ø G
MAR - 1000	440	290	42	270	420	9
MAR - 2000	540	355	52	355	520	9



MRJ-S

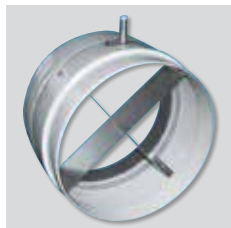
Grilles mounted at the inlet or outlet of the fan, to prevent the entry of any foreign objects that could damage the fan.

MRJ-S	TD-SILENT* range
MRJ - 250-350 S	250/100 - 350/125
MRJ - 500/150-160 S	500/150 - 500/160
MRJ - 800-1000 S	800/200 - 1000/200

MRJ	TD-SILENT* range
MRJ - 1000	1300/250
MRJ - 2000	2000/315

(* TD-1300/250 SILENT and TD-2000/315 SILENT models use grilles MRJ (see TD Series accessories).

MOUNTING ACCESSORIES



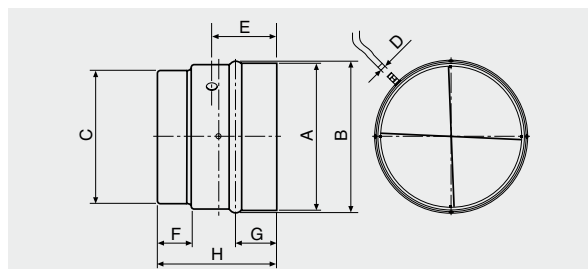
MPC-S

Flow detectors designed to correctly measure pressures at the inlet of series TD devices with airflow straightener.

MPC-S	TD-SILENT* range
MPC-250 S	250/100
MPC-350 S	350/125
MPC-500/150 S	500/150 - 500/160
MPC-500/160 S	500/160
MPC-800-1000 S	800/200 - 1000/200

MPC	TD-SILENT* range
MPC-1000	1300/250
MPC-2000	2000/315

(* TD-1300/250 SILENT and TD-2000/315 SILENT models use flow detectors MPC (see TD Series accessories).



MPC-S	A	B	C	D	E	F	G	H
MPC-250 S	108	108,7	94,5	6	58	31,5	36,5	105,5
MPC-350 S	136	132	120	6	58	32	37	107
MPC-500/150 S	164	158	147	6	64	35	40	121
MPC-500/160 S	174	168	157	6	64	35	40	121
MPC-800-1000 S	214	208	198	6	70	35	40	132

MPC	A	B	C	D	E	F	G	H
MPC-1000	265	260	248	6	85	42	47	164
MPC-2000	329	318	312	6	106	50	55	204



MBR-S

Flanges allowing the coupling of TD-Silent fans in series.

MBR-S	Ø of the conduct
MBR-250-350 S	125
MBR-500 S	150
MBR-800-1000 S	200

(* TD-1300/250 SILENT and TD-2000/315 SILENT models use flange MBR (see TD Series accessories).

ELECTRICAL ACCESSORIES



REGUL 2
2 speed switch.



REB
Single phase electronic speed controller.



CONTROL ECOWATT AC/4A
Control element for demand controlled ventilation systems in public, commercial residential buildings it automatically modifies the fan speed to adapt it to the needs defined in the system, measured with sensors.



VAPZ
Electronic single phase regulator that controls the fan speed with a simple contact (presence detector) or an analogical input, 0-10 V or 4-20 mA (from CO₂ probe or relative sensor).



SC02-A
Ambient CO₂ and temperature sensor.

SC02-AD
Ambient CO₂ and temperature sensor, with display.

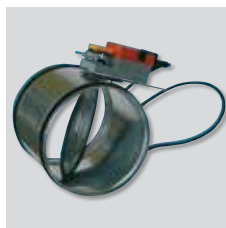
SCHT-AD
Ambient CO₂, temperature and relative humidity with display.



CPFL-S / CPFL-E
Presence detector for ceiling mount, sensitive to infrared radiation by bodies in movement, with a 360° detecting angle. Power supply: 1-230 V.



TDP-S / TDP-D
Pressure sensor. Enables you to control the pressure in the fan inlet.
Pressure range: 0-2500 Pa.
Output signal: 0-10V/4-20 mA.



REMP
Motorised damper, opens proportionately and is controlled by the BEAS control module. Power supply: 24 VAC or 24 VD, depending on the models.