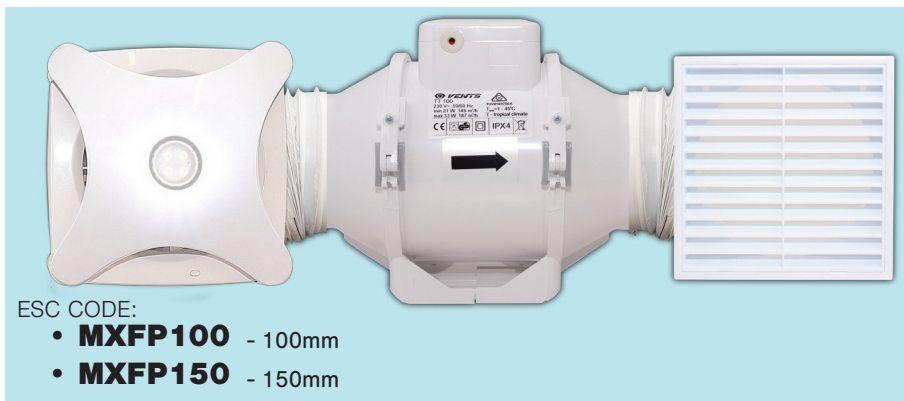
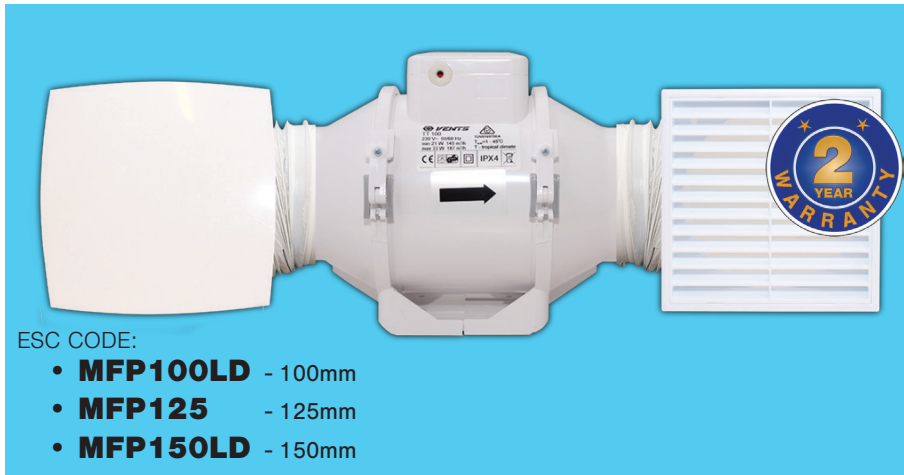


Mixed Flow Fan Pack



Design

- Modern design and aesthetic look.
- The casing and the impeller are made of high quality durable low-flammable polypropylene.
- Protection rating IPX4.
- Fan maintenance is fast and easy due to the removable central block from the casing, which includes the impeller and motor block (see image below).

Motor

- Single-phased double-speed motors with low energy demand.
- Designed for continuous operation.
- Equipped with thermal overheating protection.
- The ball bearings extend motor service life up to 40,000 hours.
- The inlet spigot is equipped with a collector to enable smooth air inlet to the fan. The hemispheric impeller shape and specially profiled blades increase the air flow circular velocity and provide higher pressure and capacity as compared to standard axial fans.
- The diffuser, the specially profiled impeller and the directing vanes at outlet from the fan casing distribute air flow in such a way as to attain the best combination of high performance, enhanced pressure and low noise.

VENTS TT Pro Fan Pack

Inline mixed-flow fan pack with the capacity up to 2050 m³/h.

Fan Pack Includes

- MFP100LD: Vents 100mm VLD Grille, 6mtr x 100mm Aluminium Ducting, VTT100 Fan 245m3hr, 100mm Eggcrate Grille, Fastenings and Fixings.
- MFP125: Vents 125mm VLD Grille, 6mtr x 125mm Aluminium Ducting, VTT125 Fan 350m3hr, 125mm Eggcrate Grille, Fastenings and Fixings.
- MFP150LD: Vents 150mm VLD Grille, 6mtr x 150mm Aluminium Ducting, VTTPRO150 Fan 565m3hr, 150mm Eggcrate Grille, Fastenings and Fixings.
- MXFP100: Vents 100mm XStar Grille, 6mtr x 100mm Aluminium Ducting, VTT100 Fan 245m3hr, 100mm Egg-

- MXFP150: Vents 150mm XStar Grille, 6mtr x 150mm Aluminium Ducting, VTTPRO150 Fan 565m3hr, 150mm Eggcrate Grille, Fastenings and Fixings.
- Vents fans covered with 2 year warranty.

Applications

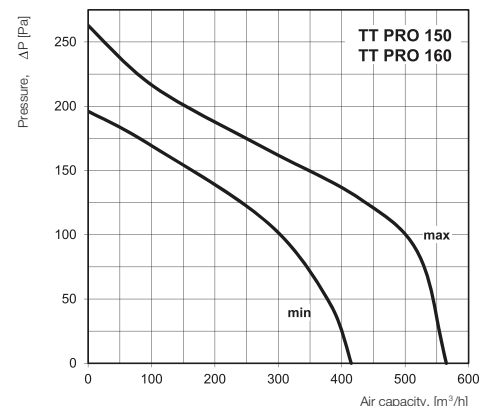
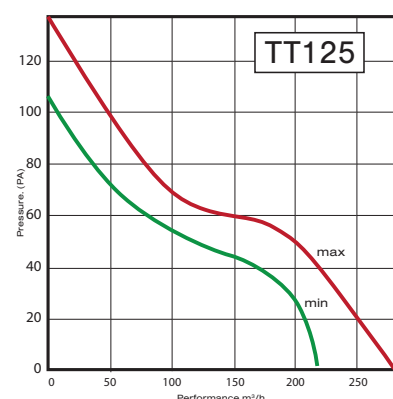
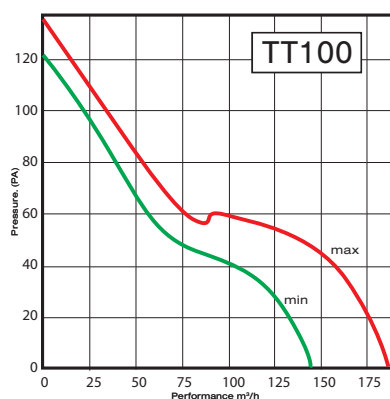
- High performance mixed flow fans.
- For supply and exhaust ventilation of premises requiring high pressure, powerful air flow and low noise level.
- Ventilation of bathrooms and kitchens and other humid premises as well as flats, cottages, shops, cafés etc.
- Compatible with round air ducts from 100mm to 315mm.

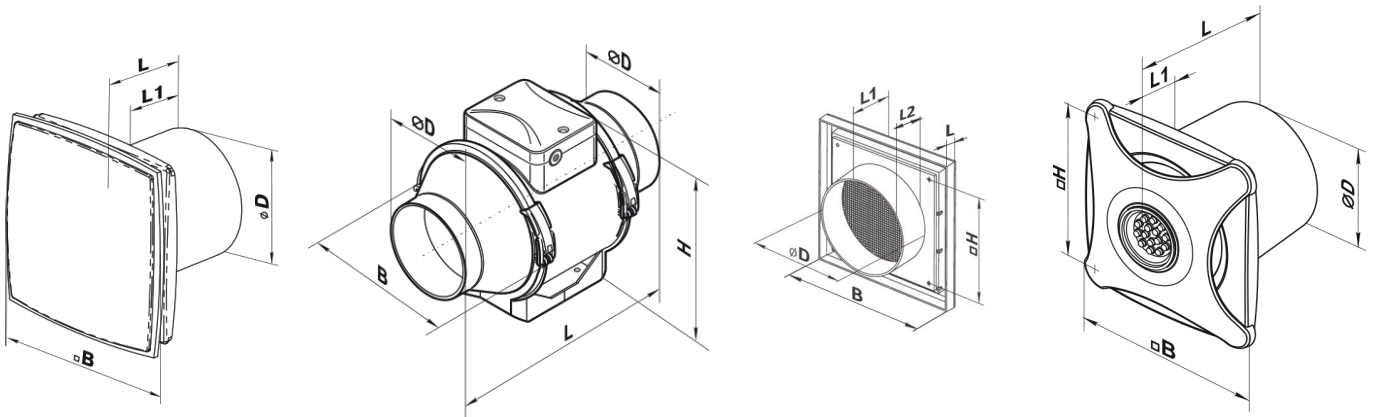
Control Manual

- The double-speed motors are controlled with a built-in switch.

Mounting Features

- The fans are suitable for mounting at any angle and any point of the system.
- Several fans may be installed inside one system. e.g.
- Parallel mounting to increase air flow.
- Series mounting to increase operating pressure.





ESC Code	Speed	Voltage [V] at 50Hz	Power Consumption [W]	Current [A]	R.P.M	Maximum Air Capacity [m3/h]	Sound Pressure Level at 3m [dB(A)]	Weight [kg]
VTT100	Min	1	21	0.11	2180	147	27	1.45
	Max	230	33	0.21	2385	187	36	1.45
VTT125	Min	1	23	0.18	1950	220	28	1.51
	Max	230	37	0.27	2455	280	37	1.51
VTTPRO150	Min	1	42	0.19	1940	415	37	2.1
	Max	230	50	0.22	2620	565	46	2.1

ESC Code	ØD	B	H	L	L1	L2	Flange[ød]
VTT100	96	167	190	246			100
VTT125	123	167	190	246			125
VTTPRO150	148	220.1	247	289			150
VLD100		149	149	58	30		100
VLD125		206	206	63	34		125
VLD150		206	206	70	36		150
EG100		140	140	32	42	32	100
EG125		174	174	32	47	32	125
EG150		174	174	32	47	32	150
VXG100	100	152	152	131	36	95	100
VXG125	125	177	177	143	42	100	125
VXG150	150	205	205	160	42	115	150