

Super T-Series®

Powerful Heavy Duty Wall Fans



Features & Benefits

- 4 impeller diameters 355, 400, 450, 500mm.
- Complete with telescopic wall sleeve and shutter, ready for installation.
- IP54 motor and terminal box.
- Smart internal grille and external shutter with flange trim.
- Super quiet operation.
- For the very best performance from your fan, use the Vent-Axia 2.5 Amp electronic controller.

Powerful Ventilation

Vent-Axia's Super T-Series 355, 400, 450 and 500mm fans provide efficient, quiet powerful ventilation with performances up to 4940m³/h. Tough heavy duty internal grilles and external weather shutters ensure longevity, performance and peace of mind.

Construction

The axial fan at the heart of the Super T range is based on an integrated impeller and internal rotor motor design which produces a very compact unit. A specially designed bellmouth inlet and mounting plate ensures an excellent performance to sound level ratio.

Electrical

Single phase 220-240V 50Hz. Capacitor start and run. An IP54 terminal box is supplied with all models with conduit entry from the side of the wall liner. All motors are fitted with Standard Thermal Overload Protection (S.T.O.P.), which should be wired via the controller.

Models

Super T - Gravity shutters

When installed only the room side aluminium fascia grille is visible. The outside is finished with an external gravity shutter and frame.

	Stock Ref
ST355-16-WL	165510

ST400-16-WL	166510
ST450-16-WL	167510
ST500-16-WL	168510

Super T TX - Electric shutter

Super T TX extract or intake models with powerful, quiet, smooth-operation electric shutters. Provide controllability.

	Stock Ref
STX355	165710
STX400	166710
STX450	167710
STX500	168710

Super T Filtered Air Input

Super T ARX and AR filtered air replacement input unit. Consisting of a wall liner with high capacity high disposable EU4 pleated filter which fits inside the wall liner.

ARX Models

- with electronically controlled integral shutter
AR Models - external louvre fixed blade

	Stock Ref
Units with integral shutter	
STARX355	165810
STARX450	167810
Units with louvre fixed blades	
STAR355	165910
STAR450	167910

Filtered Kitchen Extract - Super T GF

Super T GF extract unit without internal grille, but with matching stainless steel filter housing and tray kit ready for assembly on site and 50mm stainless steel framed mesh grease filter with handles.

	Stock Ref
STGF355	165620
STGF400	166620

Replacement Grease Filters

Super T replacement grease filters 50mm stainless steel mesh filter with handles. Supplied in packs of two.

	Stock Ref
355	452550
400	452551

Replacement Air Filters

High capacity EU4 pleated filter which fits inside wall liner. Supplied in packs of five.

	Stock Ref
355	452814
450	452815

Electronic 2.5A Controller

Provides variable motor speed control. On/Off with neon indicator. Infinitely variable speed slider control. Presettable minimum speed and sensor mode option: can be connected to a range of Vent-Axia sensors. Radio suppressed to BS 800. Includes electric shutter output.

Stock Ref
W10303102M

Performance

Model	Extract Performance		S.C. Amps	F.L.C. Amps	Sound dB(A)@ 3m	
	m ³ /h	(l/s)				
355-16	1735	(482)	94	1.25	0.5	40
400-16	2165	(601)	110	1.4	0.56	45
450-16	3550	(986)	225	2.58	1.15	48
500-16	4940	(1372)	295	4.0	1.6	51
355-14	2150	(597)	203	2.40	0.96	56
400-14	3500	(972)	340	4.10	1.64	59

For further performance details please go to www.vent-axia.com

Dimensions (mm)

Impeller dia.	355	400	450	500
A	550	597	657	727
B	550	597	657	727
C	470	520	580	650
D	470	520	580	650
Weight kg	17	22	28	33

