

# 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 25 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 4940m<sup>3</sup>/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 shutter

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

Model	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.

Model	Stock Ref
STX355	165710
STX400	166710
STX450	167710
STX500	168710

### Super T Filtered Air Input

Super T ARX and AR filtered passive 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.

Model	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.

Model	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.

Model	Stock Ref
355	452550
400	452551

### Replacement Air Filters

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

Model	Stock Ref
355	452814
450	452815

### Electronic 2.5A Controller

Provides variable motor speed control. On/Off with indication light. 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.

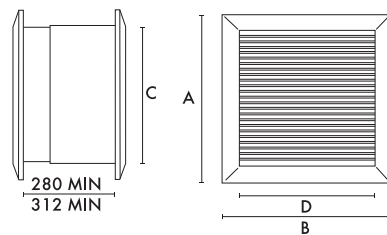
Stock Ref  
**W10303102M**



### Performance

Model	Extract Performance m <sup>3</sup> /h (l/s) F.I.D.	Watts	S.C. amps	F.L.C. amps	Sound dB(A) @ 3m
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

### Dimensions (mm)



CxD SQ. HOLE THROUGH WALL

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