



Cylindrical cased axial flow fans

TTT-N Series

TTT/4-630N/L-E1



ATEX versions On request, explosion proof versions in accordance with ATEX Directive, for 3 phase models.

For ambient working temperatures from -20°C to $+40^{\circ}\text{C}$.

Air direction motor- impeller (A flow)

- ATEX Flameproof - Gas

II 2G Ex d IIB T4

⊕II 2G Ex d IIB+H2 T4 (with Ex d IIC T4 motor)

- ATEX Increased safety - Gas

⊕II 2G Ex e II T3

- ATEX - Dust

Suspended flammable particles and nonconductive dust:

⊕II 3D Ex tc IIIB T125 $^{\circ}\text{C}$

Conductive dust:

⊕II 3D Ex tc IIIC T125 $^{\circ}\text{C}$ (with IP65 motor)

To select TTT-N ATEX refer to Easyvent. Note electrical data may vary for ATEX motors. Consult availability for other ATEX motor versions."



Range of cylindrical cased axial flow fans with motor located externally to the fan casing and incorporating a belt driven impeller making this range suitable for continuous operation up to 120°C . The casings are manufactured from high grade rolled sheet steel protected against corrosion by cataphoresis primer and black polyester paint finish. The drive system consists of an industrial poly V-belt drive pulley system which is enclosed within metal protective guard. All models incorporate diecast aluminium impellers available with 2 or 3 fixed blade angles. The impellers are finished in red colour epoxy polyester paint coating.

Motors

All the motors are IP55 class F, fitted with ball bearings greased for life.

Electrical supplies:

Three phase 230/400V-50Hz or 400V-50Hz (See characteristics chart).

Additional Information

Standard air direction: form (A) configuration (Motor over Impeller).NI versions incorporate safety switch, stop/start.

On request

NI versions: fitted with ON/OFF isolation switch. Single phase 230V-50Hz motors (up to 1.5 kW).

+ Attributes



Easy to maintain

Swing-out fan casing assembly provides an easy access for cleaning or maintenance.



Dynamically balanced impeller

Impellers are dynamically balanced, according to ISO 1940, providing vibration free operation and coated with a special low friction paint repelling the dirtiness.



ON/OFF isolation switch

NI versions incorporate safety switch, stop / start.

+ Acoustic characteristics

Unfortunately an error occurred.

''

+ Technical characteristics

Unfortunately an error occurred.

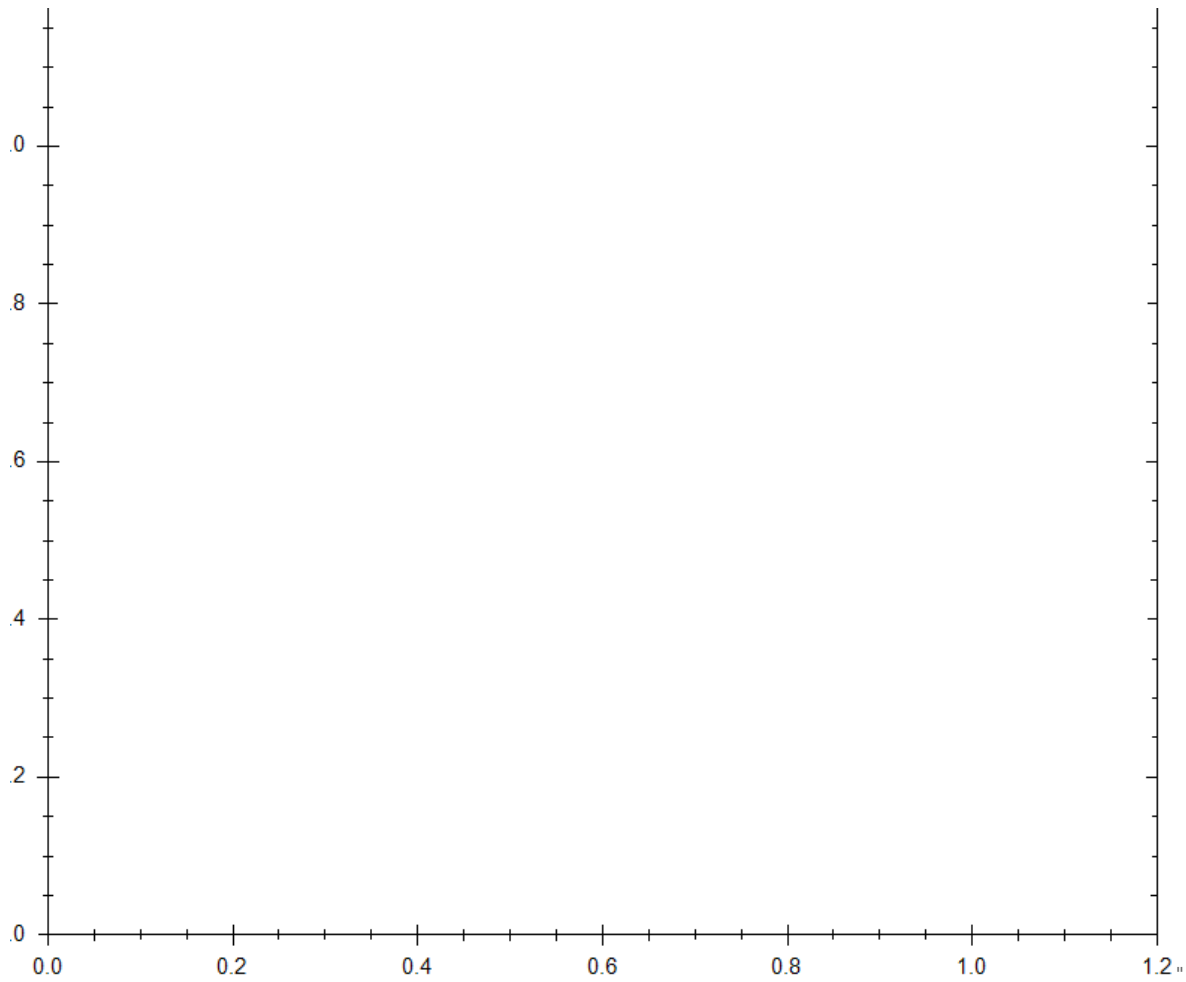
''

+ Dimensions

Unfortunately an error occurred.

11

+ Curves



+ Mounting Accessories



Model	Protection grilles (Inlet and discharge)	Circular duct matching flange	Flexible flanged connectors	Support feet	Back draft shutter*
TTT-450N	DEF-450 T	ARO BRIDA COMPACT-450	ACOPEL F400-450/160 N	PIE-450	CLAR-450
TTT-500N	DEF-500 T	ARO BRIDA COMPACT-500	ACOPEL F400-500/160 N	PIE-500	CLAR-500
TTT-560N	DEF-560 T	ARO BRIDA COMPACT-560	ACOPEL F400-560/160 N	PIE-560	CLAR-560
TTT-630N	DEF-630 T	ARO BRIDA COMPACT-630	ACOPEL F400-630/160 N	PIE-630	CLAR-630
TTT-710N	DEF-710 T ASPIRACION	ARO BRIDA COMPACT-710	ACOPEL F400-710/180 N	PIE-700/710	CLAR-710
TTT-800N	DEF-800 T ASPIRACION	ARO BRIDA COMPACT-800	ACOPEL F400-800/180 N	PIE-800	CLAR-800
TTT/4-900N	DEF.ASP.TGT/THGT-900	ARO BRIDA TGT/THGT-900 N	ACOPEL F400-900/180 N	PIE SOP.TGT/THGT-900	CLAR-900
TTT/4-1000N	DEF.ASP.TGT/THGT-1000	ARO BRIDA TGT/THGT-1000 N	ACOPEL F400-1000/180 N	PIE SOP.TGT/THGT-1000	CLAR-1000

* Usable only when impeller shaft is in horizontal position.