



# CENTRIFUGAL ROOF FANS WITH EXTERNAL ROTOR T



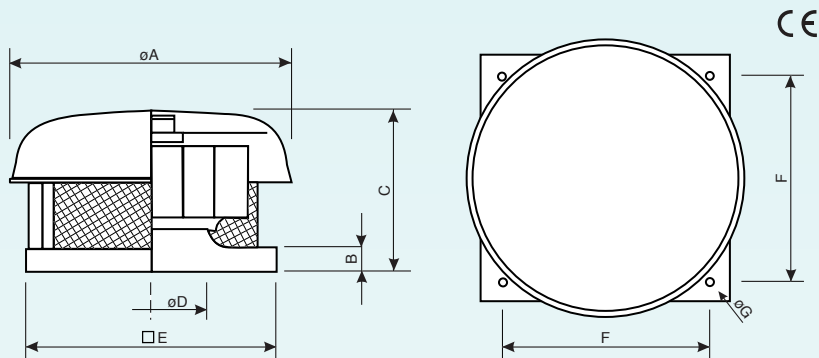


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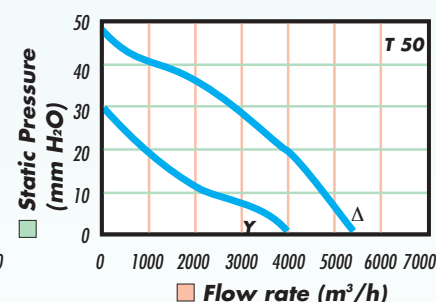
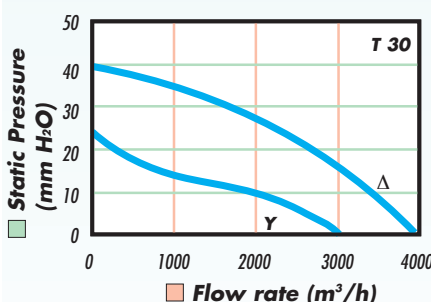
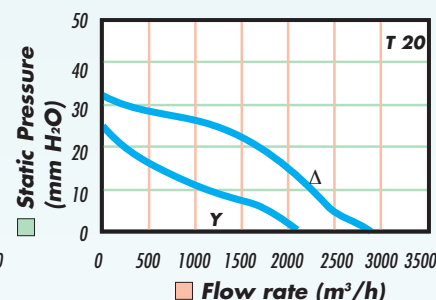
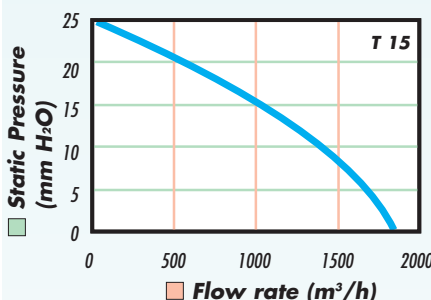
## T

- Centrifugal roof fans to extract air or fumes directly or from ducts.
- Medium- high air movements with pressure to overcome pressure losses due to duct resistance.
- Completely built in aluminum for a long life even in harsh weather conditions.
- Induction motor with external rotor on ball bearings fitted with thermal cut-out mounted on anti- vibration bushes.
- IP54 protected.
- Particularly quiet in relation to the remarkable performances.
- Blade statically and dynamically balanced.
- Electrical connection allows two speed regulation for three phase models. For model T 15 M regulation can be made with RGM2 regulator, the other models can be controlled with the Star/Delta controller (see page 99).
- Safety protection grille.
- In accordance with the essential requirements of 89/392/CE directive concerning machines, and with European Standards EN 292 part I and II, UNI EN 294 and IEC 204-1 and 2.

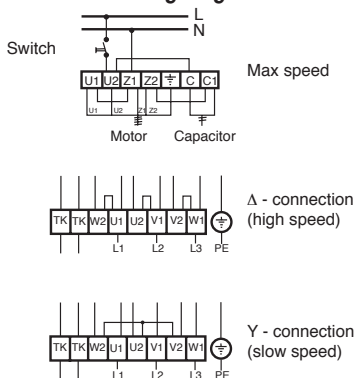
### Dimensions



Model	A	B	C	ø D	E	F	ø G	Kg
T 15	450	40	260	192	400	330	12	14
T 20	720	40	340	240	560	464	12	24
T 30	720	40	340	240	560	464	12	25
T 50	850	40	390	280	630	535	12	32



### Wiring diagram



ACCESSORIES T20 and T30 PAGE 113

### Technical Data

Model	Ref.	Motor Protection	Motor	Volt 50 Hz	Flow rate m³/h	Max Press. mm. H <sub>2</sub> O	N. Poles	W	Nom. curr. in A.		dB (A) at 2 m	RPM Δ / Y	Max asp.air t °C
									at 230V	at 400V			
T 15 M	OW 550 6	IP54	single-phase	230	1800	25	4	170	0,94	-	66	1325	50
T 20 T	OW 551 4	IP54	three-phase	400	2850/2200	33/26	4	250/160	-	0,49/0,29	69/66	1305 / 935	40
T 30 T	OW 552 2	IP54	three-phase	400	4000/3000	39/28	4	380/240	-	0,71/0,42	72/67	1230 / 855	40
T 50 T	OW 553 0	IP54	three-phase	400	5500/4100	47/32	4	620/300	-	1,52/0,67	76/71	1220 / 800	40