

TORNADO EC

*Tornado is an **ErP compliant** powered extract ventilator designed to deal with localised air quality and overheating problems as well as to provide general comfort control. It has a lightweight low silhouette cowl and is suited to most industrial and commercial buildings.*



FEATURES & BENEFITS

- **ErP 2016 compliant**
- High-efficiency, low noise variable speed EC motor for optimal energy efficiency.
- All units are made from lightweight, corrosion resistant aluminium.
- A non-return shutter ensures a weatherproof seal and reduced heat loss when the fan is not in operation.
- Available as mill finish or with a polyester powder coating to a RAL colour.
- 500mm 630mm and 800mm nominal fan sizes.
- Variety of manual and automatic standard controls options available.

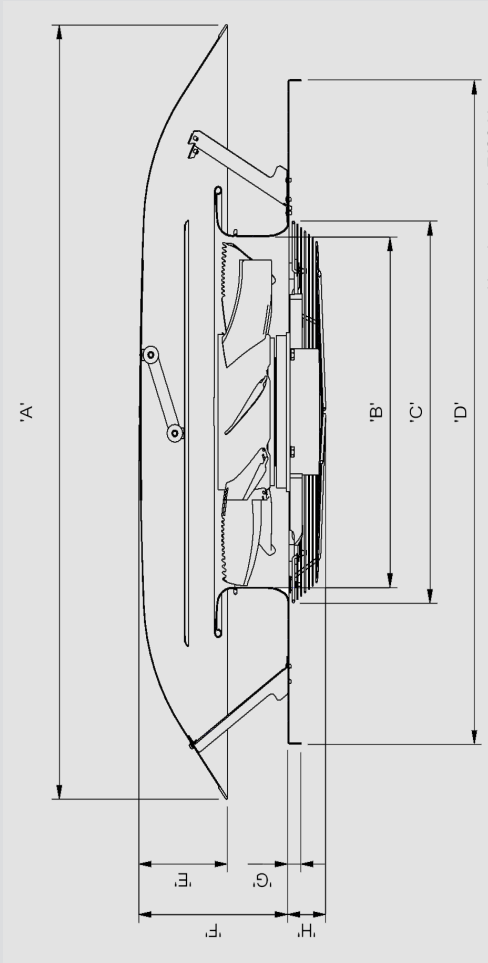
INSTALLATION

The ventilator can be orientated 0 - 90°.

Base options available for sheeting and curb.



Tornado can be combined with the Colt CoolStream evaporative cooler to provide cost-effective air conditioning for industrial and commercial applications



Dimensions (mm)

Base type	Curb	Curb	Sheeting	Sheeting	Sheeting
Unit size	500	630	800	500	630
Dim A	1100	1400	1750	1100	1400
B	504	634	803	504	634
C	637	781	1027	637	781
D	950	1200	1200	1000	1250
E	160	180	334	160	180
F	300	494	494	300	300
G	25	25	25	-	-
H	60	72	68	60	72
					68

EC performance data and weights

Size	T500	T630L	T630H	T800
Fan nom size (mm)	500	630	630	800
Supply voltage (V/Ph/Hz)	230/1/50	230/1/50	400/3/50	400/3/50
Airflow (m³/s)	1.65	2.6	3.5	4.96
Fan speed (RPM)	1120	1050	1270	950
Noise Level (db(A)) suction side	70	73	81	77
Power (kW)	0.327	0.725	1.839	1.743
Running current (Amps)	1.66	3.49	2.80	2.74
Weight (kg, including shutter)	22	37	51	69
IP	54	54	54	54
Thermal Class	THCL 155	THCL 155	THCL 155	THCL 155