

TURBULATOR LITE HTSP

Lightweight Recirculation Fan

ELTA



TURBULATOR LITE HTSP

Product Overview

The Turbulator Plastic 500mm recirculation fan provides constant airflow and is suitable for all year-round ventilation. Designed specifically for long service life in poultry, dairy and horticulture applications, the Turbulator recirculation fan removes condensation and provides evenness of temperature and humidity.

The HTS is manufactured with Plastic having a high concentration of fibreglass and directly driven by the single phase AC induction motor.

The units are designed and manufactured with procedures as defined in BS EN ISO 9001 and suitable for operating temperatures between 0°C and +40°C.

The unit makes for perfect insects and fly control through the constant airflow created. The airflow also provides a reduction in livestock heat stress, improves root growth and a healthier plant in horticulture by eliminates condensation on walls and ceilings in winter.

- Nom. Air Displacement – 6400m³/h
- Power consumption – 248W
- Plastic Construction with a high concentration of fibreglass
- Monobloc with embedded airflow stabiliser
- 100% recyclable
- Robust construction
- 24% lighter than Aluzinc version
- Excellent for milking parlour cooling
- Excellent for circulating air in multi-tiered poultry houses
- Small footprint - minimal shadow in greenhouse applications
- Each unit shall have a 12-month warranty



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Performance, SFP & Electrical Data

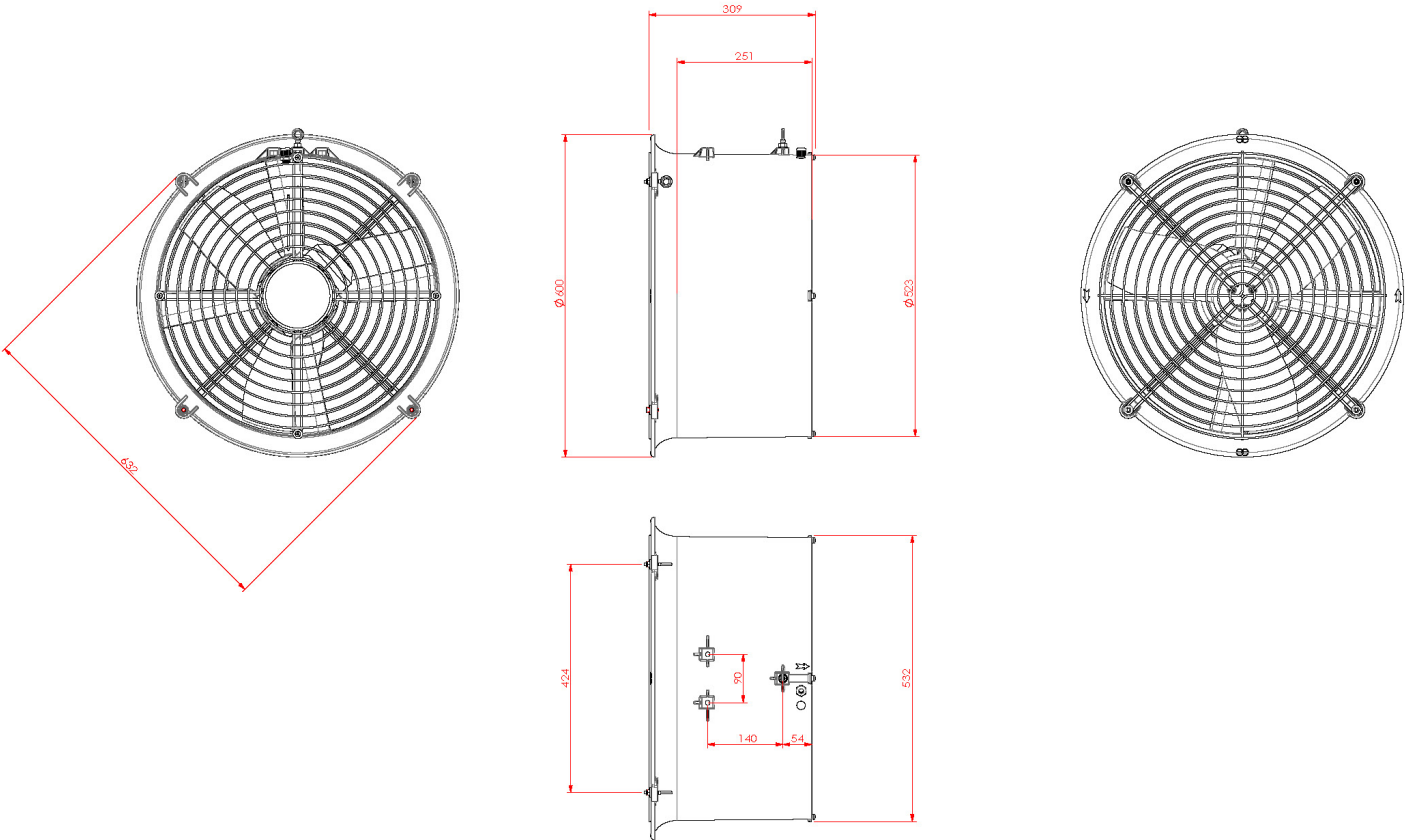
Single Phase 220V to 240V / 50Hz

Model Number	Speed (r/min)	Airflow m³/s @ FAD (0 Pa)	Overall Eff. (%)	Input (kW)	FLC (Amps)	Throw* (meters)	FLC (Amps)	Thrust		dBA@ 3m	
								N	Lbf		
HTS500P	1460	1.77	34.2	0.297	1.02	25.2	18.7	18.7	4.7	Breakout	54

Data in accordance with ErP 327/2011 of the European Parliament. Measurement category used to determine energy efficiency: A.
Single Phase: FLC Amps @ 230V / 1Ph / 50Hz.
*Throw termination @ 0.5m/s

Dimensions

Model Number	A	B	C	D	E	F	G	H	I	J	Weight (kg)
HTS500P	309	632	251	600	523	424	532	90	54	140	13



Dimensions in mm.



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