



Ceiling Fan HCF

Product Brochure

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Ceiling Fan HCF

Destratification Ceiling Mounted Fan

destrat



OVERVIEW

The Ceiling Fan HCF range of ceiling sweep fans, available in three sizes: 900, 1200 and 1400 are specifically designed to eliminate heat stratification by forcing warm or heated air down again. Equally, HCF units are also designed to provide positive air movement for continuous cooling.

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QUICK FACTS

- ✓ 3 standard sizes: 900, 1200, 1400.
- ✓ Eliminates heat stratification in winter.
- ✓ Continuous cooling in summer.
- ✓ Suitable for operating temperatures up to +40°C.
- ✓ Fully reversible.

CASING

The all metal fan casing shall provide a long lasting robust construction. The units shall have an additional safety steel cable which passes through the drop rod, connecting the motor body to the J-hook mounting bracket.

IMPELLER

The fan blades are constructed from high quality steel, fully balanced, with epoxy powder coated finish for aesthetic appearance.

MOTORS

Motors are Capacitor start and run motor fitted with ball bearings, Class E insulation, suitable for +40°C ambient operating temperature.

QUALITY MANAGEMENT

Units are to be designed and manufactured with procedures as defined in BS EN ISO 9001:2008.

TYPICAL APPLICATIONS

- Industrial Warehousing
- Gymnasiums
- Factories
- Store and Offices



Elta Fans Limited has a policy of continuous product development and improvement and therefore reserves the right to supply products which may differ from those illustrated and described in this publication. Confirmation of dimensions and data will be supplied on request.

Ceiling Fan HCF

Performance, SFP & Electrical Data



SINGLE Phase - 220 to 240V / 50Hz

	HCF900	HCF1200	HCF1400
BEARING	Ball		
MOTOR	Totally Enclosed Capacitor		
VOLTAGE	230V		
FREQUENCY	50 Hz		
WATTS FULL SPEED	43	55	67
r/min MAX	330	315	290
FLC AMPS	0.21	0.25	0.30
AIR DELIVERY MAX	2.25m³/s	3.5m³/s	3.92m³/s

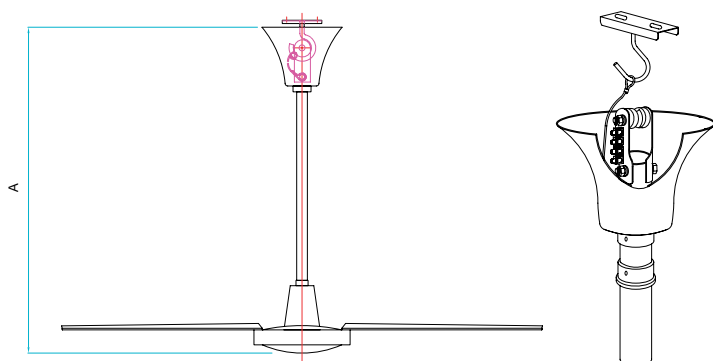
Accessories & Wiring Data

For more information on Accessories & Wiring Diagrams, please see individual product downloads, or visit eltaselect.com/information-centre

SINGLE Phase - 220V to 240V / 50Hz

Product Code	Electronic Controller	Reversible Electronic Controller	Wiring Diagram No.
HCF900	149-HCF1.7	149-HCFC1.7	152-513
HCF1200	149-HCF1.7	149-HCFC1.7	152-513
HCF1400	149-HCF1.7	149-HCFC1.7	152-513

Dimensional Data



Product Code	Fan Dia.	A	Weight kg
HCF900	900mm	610/360	4.0
HCF1200	1200mm	610/360	4.5
HCF1400	1400mm	610/360	5.0

Dimension A is determined by down rod length. All dimensions are expressed in mm.



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