

**SENATA**  
RANGE



Ceiling Fans

# Ceiling Fan HCF

## Features & Benefits



The HCF range of ceiling sweep fans, available in three sizes, 36", 48" and 56" 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.

- 3 sizes – 36", 48" and 56".
- Provides continuous cooling in summer.
- Suitable for operating temperatures up to 40°C.
- Capacitor start and run motor.
- Fully reversible.
- Eliminates heat stratification in winter.
- Energy cost savings.
- Better working conditions.
- Steel cable safety feature.

### Features & Benefits

**Motor protection** - Capacitor start and run motor fitted with ball bearings. Class E insulation, suitable for 40°C ambient operating temperature.

**Flexibility** - HCF fans are supplied with two down rod lengths as standard. The short down rod is 150mm, suitable where the fans are mounted below the ceiling or roof height, for example, beams. The long down rod is 400mm in length.

**Safety** - An additional safety feature of the ceiling fan is a steel cable which passes through the drop rod, connecting the motor body to the J-hook mounting bracket.

**Ease to install** - When carried out by a qualified electrician.

**Investment** - Low capital investment yields returns sooner.

**Controls** - The HCFC1.7 reversing ceiling fan controller provides an extra dimension to typical installations as the fan speed can be selected to match changing environmental conditions, particularly relevant to installations where the mounting height is lower.

Each HCFC1.7 controller has been specifically designed to provide control of either one or up to 5 HCF fans.

HCFC1.7 controllers are infinitely variable with solid state components, insulated spindle, white cover plate and suitable for surface mounting only.

HCF fans must only be used with an HCFC1.7 controller or an On/Off switch.

5-step transformers are available for HCF fans where the need for completely silent running is required.

**Fully Reversible** - Where minimal air disturbance is required, HCF fans can be fully reversed at the flick of a switch. With this setting, the air is forced upwards to the ceiling area, then down the walls to the desired area.

**Seasonal** - Flexible for either summer cooling and comfort or heat conservation.

**Extensive stock range available** – Selection issues minimized due to the wide range of sizes, motors and controls options.

**Quality assurance** - Units are designed and manufactured with procedures as defined in BS EN ISO 9001:2000.

**Accessories** - Speed controller.

**Warranty** - A full 12 months warranty on all HCF Models.

### Applications

Industrial warehousing, gymnasiums, factories, stores and offices.

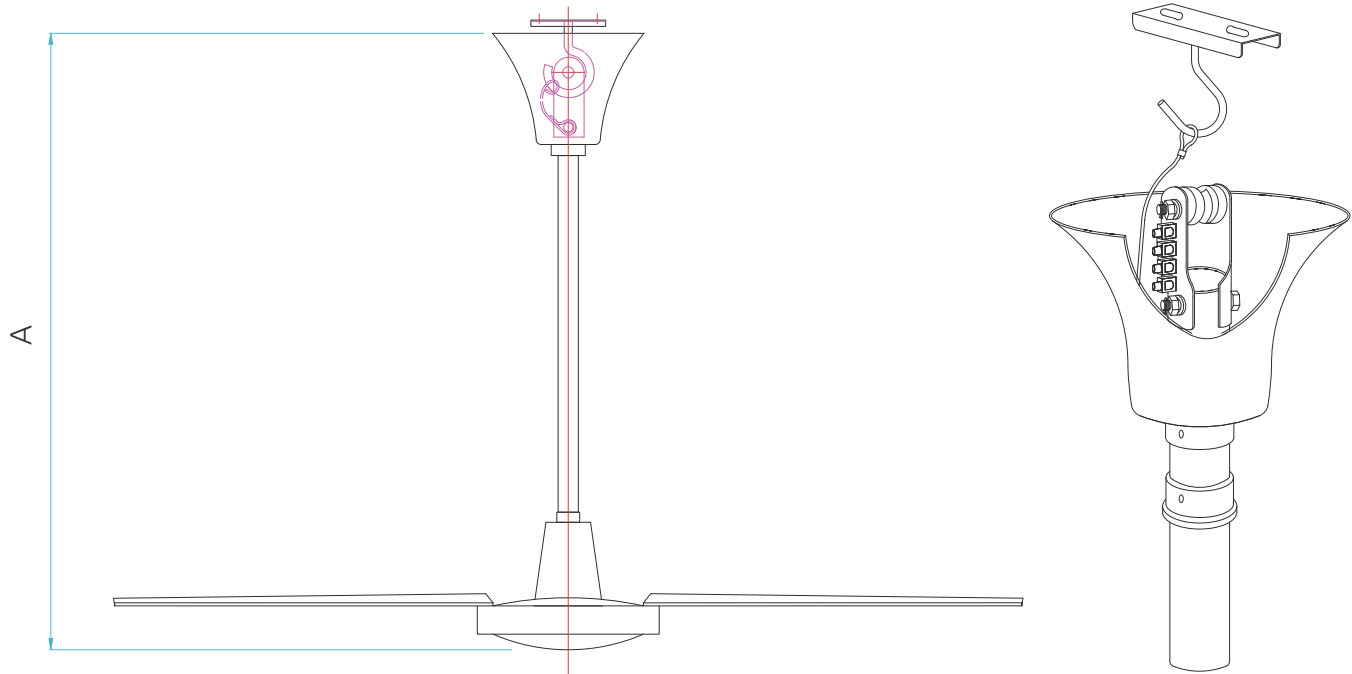
## Accessories



Ceiling Fan Controller

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## Dimensional & Performance Data



Product Code	A	Weight kg
HCF900	610/360	4.0
HCF1200	610/360	4.5
HCF1400	610/360	5.0

Product Code	HCF900	HCF1200	HCF1400
FAN DIA (mm/ins)	900/36	1200/48	1400/56
TYPE OF BEARING	BALL		
TYPE OF MOTOR	TOTALLY ENCLOSED CAPACITOR		
VOLTAGE	230V		
FREQUENCY	50 Hertz		
WATTS FULL SPEED	43	55	67
r/min MAX	330	315	290
FLC Amps	0.21	0.25	0.30
AIR DELIVERY MAX	2.25 m <sup>3</sup> /s	3.5 m <sup>3</sup> /s	3.92 m <sup>3</sup> /s

## Accessories



Ceiling Fan Controller



**Elta Fans Ltd - Applied Technology**

17 Barnes Wallis Road,  
Segensworth East Industrial Estate,  
Fareham, Hampshire, P015 5ST, United Kingdom.

**Visit:** [eltafans.com](http://eltafans.com)

**e-mail:** [mailbox@eltafans.co.uk](mailto:mailbox@eltafans.co.uk)

**Applied Technology:**

**Tel:** +44 (0) 1489 566500

**Fax:** +44 (0) 1489 566555

**Building Services:**

**Tel:** +44 (0) 1384 275800

**Fax:** +44 (0) 1384 275810

**Export:**

**Tel:** +44 (0) 1489 566523

**Fax:** +44 (0) 1489 566543