

SENATA
RANGE



Ceiling Fans

features & benefits



Ceiling Fan HCF



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

Features & Benefits

Range – Three sizes available so you can achieve the desired air volumes.

Investment – Low capital investment yields returns sooner.

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.

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

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.

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 – Selection issues minimised due to the wide range of sizes, motors and controls options.

Quality assurance – All units are designed and manufactured with procedures as defined in BS EN ISO 9001: 2000.

Ancillary range – Speed controller.

Warranty – Each HCF has a one year warranty.

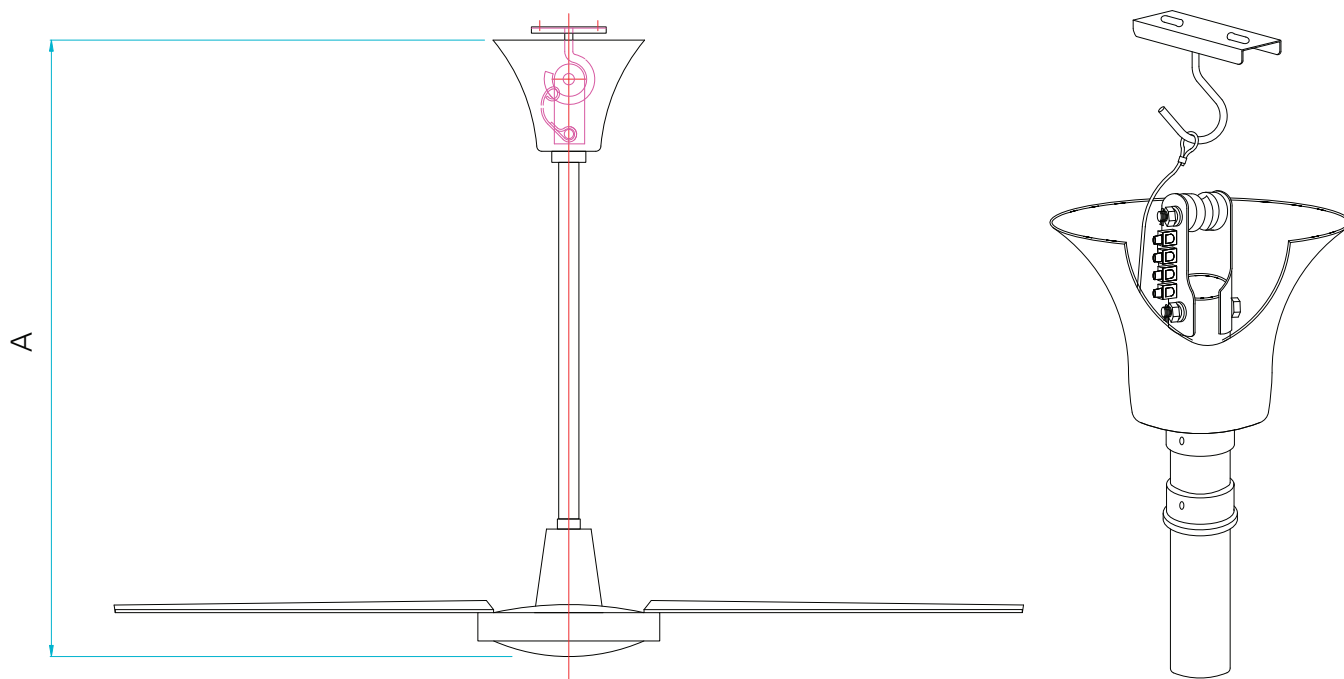
Applications

Industrial warehousing, gymnasiums, factories, stores and offices.

dimensional data



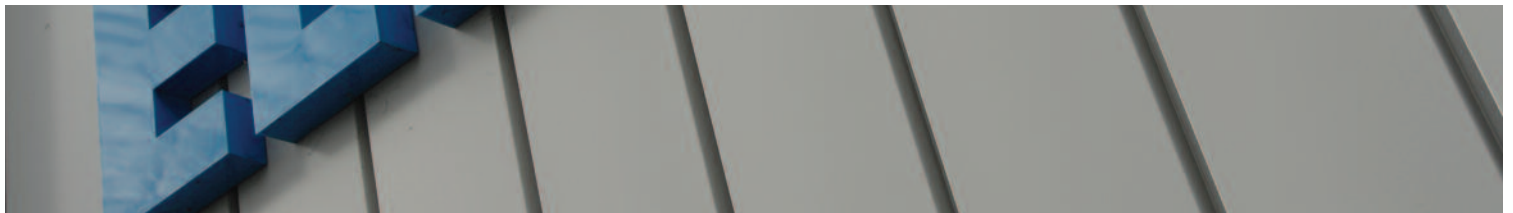
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Product Code	A	Weight kg
HCF900	610/360	4.0
HCF1200	610/360	4.5
HCF1400	610/360	5.0

Ceiling Fan HCF

	HCF900	HCF1200	HCF140
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 ³ /s	3.5 m ³ /s	3.92 m ³ /s



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