



HCF

Destratification Ceiling
Mounted Fan

HCF

Product Overview

- 2 standard sizes from 900mm to 1200mm
- Eliminates heat stratification in winter
- Continuous cooling in summer
- Suitable for operating temperatures up to +40°C
- Fully reversible
- Available in **AC**



The HCF range of Ceiling Mounted Destratification Fans are specifically designed to destratify large spaces by forcing warm / heated air down towards floor level. HCF units are also designed to provide positive air movement for continuous cooling.

Easy Installation

HCF Ceiling Fans are controlled by a variety of control types to meet various environment requirements. All controllers are infinitely variable with solid state components, insulated spindle, white cover plate and are suitable for surface mounting only.

Casing

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

Controllability

The HCFC1.7 reversing ceiling fan controller provides control to match changing environmental conditions. Each HCFC1.7 controller has been specifically designed to provide control of either one, or up to 5, HCF fans.

Warranty

Each HCF has a 12 month warranty.

Motors

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

Impeller

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

Electrical

All units are suitable for Single Phase 220V to 240V 50Hz operation.

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

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Product Coding

Code	Reference
HCF	Product Range
900	Diameter (900/1200...)
e.g.	HCF900

Performance, SFP & Electrical Data

Single Phase 220V to 240V / 50Hz

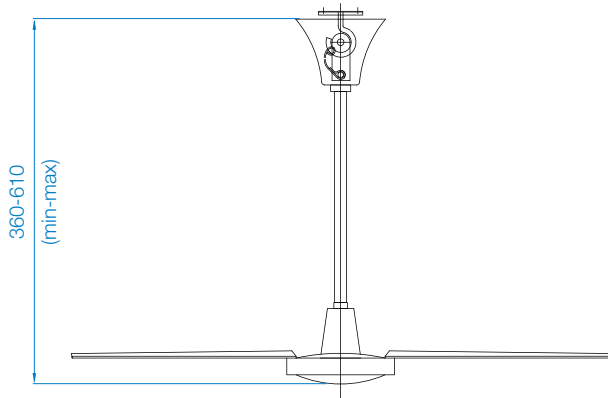
Product Code	Speed r/min	Air Delivery Max m ³ /s	Electrical Data	
			Power W	FLC Amps
HCF900	330	2.250	43	0.21
HCF1200	315	3.500	55	0.25

Data provided is at standard air density of 1.2 kg/m³.
Peak Amps @ 230V / 1PH / 50Hz.

Dimensional Data

Single Phase

Product Code	Diameter	Weight kg
HCF900	900	4
HCF1200	1200	4.5



Dimensions are in mm.

Building Services

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