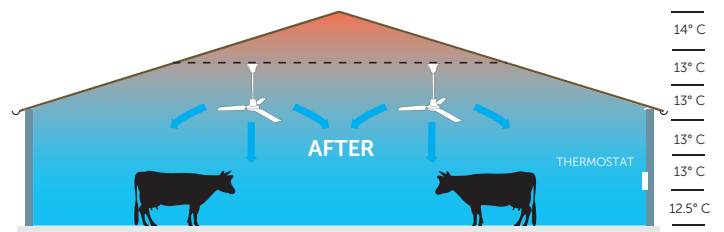
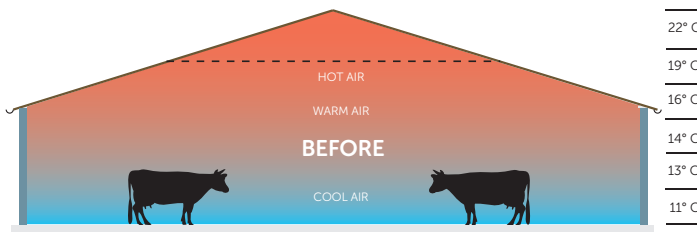


HCF Ceiling Fan

HCF ceiling fans present a straightforward, low cost approach towards air circulation.

Hydor's ceiling fans have adjustable speed settings, so that when on low speed, Hydor ceiling fans will recover the warmer, hot that is confined at ceiling levels, ensuring that this does not escape through the roof.

Our ceiling fans will push the air down and around in a circular motion, spreading the air evenly throughout the building, therefore eliminating cold spots and draughts.



The first drawing above illustrates a typical dairy herd enclosure in the height of the summer months with no mechanical ventilation.

As the drawing shows, without ceiling fans, the warm air is stagnant, which creates uncomfortable conditions for the cattle, causing heat stress for the animals, attracting flies and making the working conditions uncomfortable for staff.

Installing ceiling fans within the enclosure will provide positive air movement, equalising the temperature levels within the building during the summer for cattle and workers, with better cooling to minimise heat stress and discourage flies as a result of the constant air circulation.

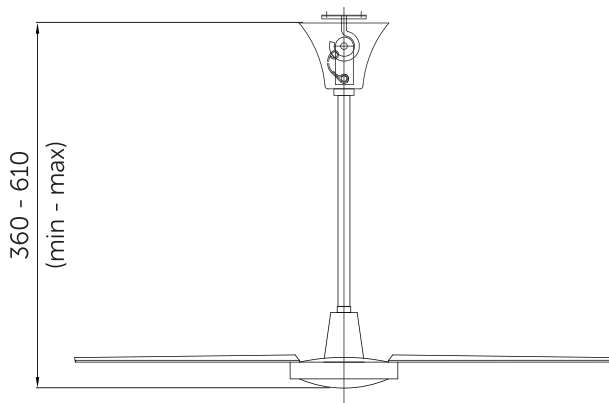
HCF Ceiling Fan

Ball
bearing

40°C
temperature

product information	Power (W)	Speed (r/min)	FLC (Amps)	Air Delivery Max (m ³ /s)
HCF900	43	330	0.21	2.25
HCF1200	55	315	0.25	3.50
HCF1400	67	290	0.30	3.92

dimensional drawing



features and benefits

- Ceiling mounted air circulation fan
- Easy to install and maintain
- Long life ball bearings and silent automatic shutters
- Safety cable included
- Single phase 220V to 240V 50Hz

dimensions	Fan Diameter	Weight (kg)
HCF900	900	4.0
HCF1200	1200	4.5
HCF1400	1400	5.0

Dimensions in mm.

accessories	Electronic Controller	Reversible Electronic Controller	Automatic Ceiling Controller
HCF900	HCF1.7	HCFC1.7	HCFDC
HCF1200	HCF1.7	HCFC1.7	HCFDC
HCF1400	HCF1.7	HCFC1.7	HCFDC