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CEILING FANS

hydor

APPLICATION

Ceiling fans designed to circulate the air towards the bottom or the top (reversibility mode) to assure the environmental comfort and energy saving, in residential, commercial, industrial applications, such as warehouses, gyms, show-rooms, shops, sheds, etc...

CONSTRUCTION

- The white steel construction provides a long lasting and robust construction.
- The units are supplied with two rods, 150mm and 400mm length.
- Steel cable passing through the drop rod and connecting the motor body to the J-hook mounting bracket.
- Blades made from high quality steel, balanced and finished with epoxy paint resistant to corrosion.
- Capacitor motors fitted with sealed for life ball bearings, class E insulation.

FEATURES & BENEFITS

- Economic solution for continuous air circulation, generating a gentle breeze across skin, which creates a natural evaporative cooling effect on people. To keep insects away from occupants.
- Silent operation.
- 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.
- Fans are suitable for operating temperatures up to +40°C.
- Tested to the latest standards, meaning accurate, up to date information on electrical safety, performance and noise level that can be relied upon.
- Designed and manufactured in accordance with Machinery Directive (MD), Low Voltage Directive (LVD), Electromagnetic Compatibility Directive (EMC).

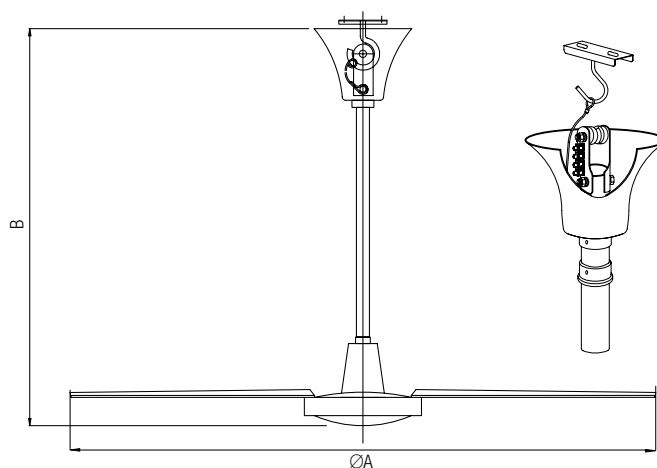
ACCESSORIES

- Electronic controller.
- Reversible electronic speed controller.
- Automatic reversible electronic speed controller.

Performances




Description	Code	Max Rotation Speed	P el	I nom	Q max	T max
		rpm	kW	A	m ³ /h	°C
HCF900	CTR00026	330	0,043	0,21	8100	40
HCF1200	CTR00027	315	0,055	0,25	12600	40
HCF1400	CTR00028	290	0,067	0,30	14100	40

Dimensions (mm) and Weight (kg)



Description	ØA	B	Weight
HCF900	900	610-360	4
HCF1200	1200	610-360	4,5
HCF1400	1400	610-360	5

Accessories

Description	 Electronic speed controller	 Reversible electronic speed controller	 Automatic reversible electronic speed controller			
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	Description	Code	Description	Code	Description	Code
HCF900	REL-1A-P	PRV00000	HCFC1.7	002715	HCFDC	002716
	REL-1A-I 2M	PRV00001				
HCF1200	REL-1A-P	PRV00000				
	REL-1A-I 2M	PRV00001				
HCF1400	REL-1A-P	PRV00000				
	REL-1A-I 2M	PRV00001				

Electronic speed controller



- Electronic speed controller with front adjusting knob and on/off switch.
- Yellow front led to indicate the load is active.
- 230V 50/60Hz.
- Max load 1A.
- For surface mounting (REL-1A- P) or recessed (REL-1A-I 2M).

Description	H	L	Ampere	HCF900	HCF1200	HCF1400
REL-1A	80	80	1	up to 4	up to 3	up to 3

Dimensions in mm

Reversible electronic speed controller



- Reversible electronic speed controller with front adjusting knob and reversibility switch.
- 230V.
- For wall mounting.
- Dimensions mm: 110(L)x110(H)x80(P).

Description	Ampere	HCF900	HCF1200	HCF1400
HCFC1.7	1.7	up to 6	up to 5	up to 4

Automatic reversible electronic speed controller



- Automatic reversible electronic speed controller with reversibility switch, front adjusting knob, on/off switch, automatic/manual mode switch, no.1 probe for high zone with 10m length cable and no. 1 probe for low zone with 1m length cable.
- Manual/automatic mode switch: the automatic mode activates the temperature probes at ceiling and floor level, to regulate the fan speed so to achieve a uniform temperature in the environment. The manual mode allows the user to manually adjust the fan speed.
- Knob to adjust the speed in the manual mode. In the automatic mode, it adjusts the speed sensitiveness according to the temperature difference.
- 230V.
- For wall mounting.
- Dimensions mm: 160(L)x120(H)x80(P).

Description	Ampere	HCF900	HCF1200	HCF1400
HCFCDC	5.0	up to 20	up to 17	up to 14