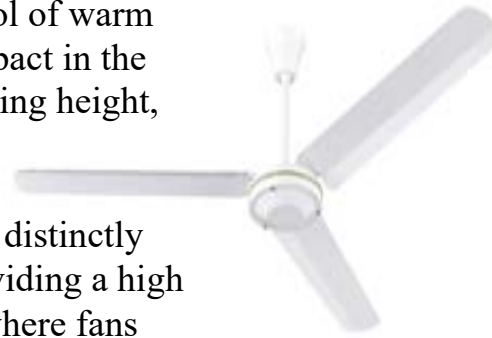




Impellor Destratification Fans

These quiet but powerful fans gently propel the warm air into the working zone. The displacement of this pool of warm air from the roof void to low level has a positive impact in the reduction of fuel usage which, depending upon building height, can be as much as 15%.

Additionally, the air movement recommended has a distinctly beneficial effect on operative comfort levels by providing a high level of uniformity of warmth throughout the area where fans are applied.



Model Range

Select the fan to suit the mounting height requirements. Ideally the fan should be mounted above the lighting system and with a clearance of at least 750mm between the blades and the roof. The minimum height should take account of any obstruction and the safety of personnel. The minimum height is 2.5m

Calculate the building's floor area in sq metres. Then divide the result by the floor area coverage of the fan selected. Bear in mind that the floor area coverage is based on maximum mounting height and this reduces if the fans are mounted lower

Specification

Motor Hub

Manufactured from die cast aluminium ensures elegance, durability and reliability.

Blades

Each fan has three precision formed dynamically balanced blades

Air Distribution

The fans gently move warm air back down to the lower working level

Variable Speed Controls

We offer two types of speed controllers, the first having the capability of controlling up to five fans, whilst the second has the capability of controlling up to twelve fans. As well as speed adjustment capabilities, the controls rocker switch can be utilised to propel the fans backward as well as forward.

Technical Data For B-IMI400-C

Air displacement	m ³ /h	Up to 12,000 m ³ /h
Mounting heights	m	2.5 to 12
Floor coverage (at Max. height)	m ²	130
Max fan centres	m	12
Clearance to walls	m	2.5
Electrical supply	V/ph/hz	230/1/50
Fuse rating	amps	3
Motor	Watts	60
Height	mm	940
Blade sweep	mm Ø	1400
Net weight	Kg	4.3



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