



This fan is suitable for use in Factories, Warehouses or any building with a high ceiling where wasted heat is building up. Just by installing a few destratification fans you can change the room ambient temperature by about + 5 degree C.

Casings are manufactured from steel and powder coated RAL9005 black. Complete with inlet and outlet guards etc.

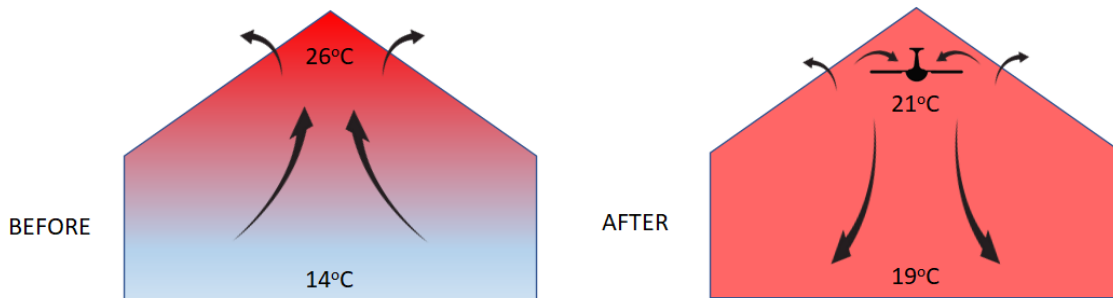
Built in thermostats -30°C - +60°C. Totally enclosed motors with sealed for life bearings, speed controllable 240/1/50 supply.

Destratification fans mounted as high as possible in the roof space pushes the hot air downward towards the floor and prevents any further warm air from raising. The air being forced downwards mixes with the rising warm air and they are forced to mix together. This increases the lower floor area temperature by approximately 5°C.

The high temperature in the ceiling void drops because the destratification fans are switching on automatically.

The built thermostat registers the warm air and switches on. When cold air is registered it switches off.

The fans will only run when necessary so as not to waste energy. Having destratification fans enables you to override the thermostats and use them in the summer months as coolers.



Features

- Built in thermostat
- Increased energy efficiency
- Lower energy costs
- Improved comfort for the workforce or your customer
- Potentially fewer heaters required
- Can be used for 'cooling effect' in the summer

Dimensions and Technical Data					
CVE Product Code	Size	rpm	Air Volume	W	Voltage
CVDS1-250-B4-1	250mm Diameter	1400	1100m ³ /h	67	240/1/50Hz
CVDS1-300-B4-1	300mm Diameter	1380	1810m ³ /h	90	240/1/50Hz
CVDS1-350-B4-1	350mm Diameter	1380	3150m ³ /h	140	240/1/50Hz
CVDS1-400-B4-1	400mm Diameter	1400	4235m ³ /h	195	240/1/50Hz
CVDS1-450-B4-1	450mm Diameter	1380	5580m ³ /h	240	240/1/50Hz
CVDS1-500-B4-1	500mm Diameter	1400	7620m ³ /h	380	240/1/50Hz
CVDS1-550-B4-1	550mm Diameter	1300	10600m ³ /h	550	240/1/50Hz
CVDS1-630- S6-1	630mm Diameter	930	12000m ³ /h	540	240/1/50Hz