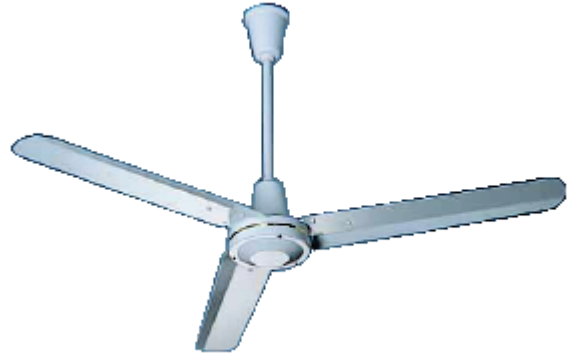




## DVW - Ceiling Sweep Fans

### Features Include;

- Cooling in summer & energy conservation in winter.
- 3 Blade design finished in white.
- Resilient mounting ensures low vibration.
- Speed controllable.



### Ceiling Fans

For cooling in the summer and Energy conservation in the winter.

For versatile use in mid size or large rooms as well as reception halls, waiting halls, Restaurants, disco's, boutiques, wholesale retail outlets, sports halls and industrial drying applications.

Traditionally ceiling fans are used during summer for cooling. Where there are rooms without windows and high heat emissions of lamps ceiling fans can solve ventilation problems in many areas. During the heating period, ceiling fans can be used for Energy conservation by returning the hot air at the top of the room to the occupied space. Projects which have been running for many years have achieved an temperature increase of 4°C.

### Selection of fan

Impeller diameter, position and mounting height are important parameters during design to allow equal coverage of air flow within the room. The room height less the down rods equals the mounting height of the fan. In relation to height and impeller diameter the diagram shows the area covered by each fan in m<sup>2</sup>. The distance of the fans centre to the wall should be approximately 6 times the impeller diameter. We recommend running the fan at high speed in the summer and at low speed in the winter.

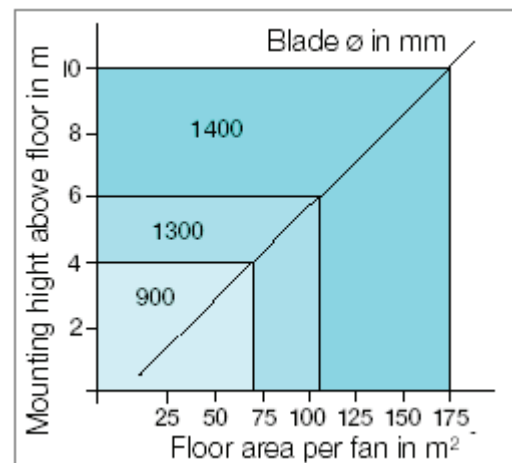
### Ceiling fans DVW range

Classic 3 blade design, robust fan casing made from steel finished in white. Totally enclosed motor in a white powder paint finish. Maintenance free and radio suppressed, suitable for continuous operation. Resilient mounting ensures low vibration. Simple installation, pre assembled motor and fixings, only blades need to be fixed.

Variable down rods two lengths. Speed controllable.

Reversible air flow direction to floor via a reversing switch.

Type	DVW90	DVW140
Impeller Diameter mm	900	1400
Number of blades	3	3
Voltage/frequency	230v/1 phase/50hz	230v/1 phase/50hz
Amps	0.26	0.30
Watts	50	65
R.P.M	340	270
Down rods min/max mm	440/565	460/585
Weight in k.g	4.8	6.8



### Important Installation Restriction

Safety regulations ask for a minimum distance of 2.3m from the bottom of the blades to the floor. Fans should be installed so they do not interfere with other equipment.