ENGLISH

Datasheet

RS Pro 1400mm Sweep Ceiling Fan

RS Stock No: 1369561

Specification

RS Pro ceiling fans can be used in offices, stores, shops, foyers, schools, hospitals, kitchens, restaurants and many industrial applications such as warehouses, factories, tanneries, and workshops. RS Pro fans will provide effective and positive air movement to improve the working environment particularly during Summer months. In addition, Hi-Line Plus fans can be used during the Winter to recirculate hot air from under ceilings and roofs down to living and working areas thus helping to conserve energy.

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Features and Benefits

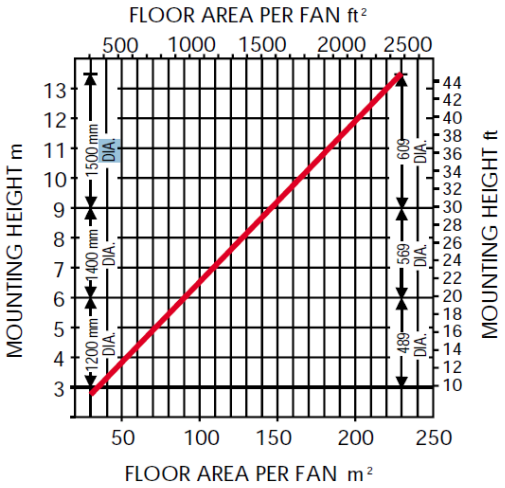
- Suitable for winter destratification applications or summer cooling.
- Two down rod lengths included.
- Easy to install.
- Quiet running.
- Can be installed for either upward or downward airflow.
- Reversible electronic controller available.

Motor

The motor is totally enclosed, capacitor start and run. Suitable for temperatures up to +40°C.
Supply Voltage 220-240V/1/50Hz.

Fan Selection

For energy conservation fan selection is dependent upon area and mounting height. Estimate the height at which the fan can be mounted and then calculate the relevant fan size from the table below. Move to meet the diagonal line and then read down to find out how much floor area per fan is suitable.



Down Rods

The RS Pro fans include both a long and short down rod packaged as standard. The total drop length of the short down rod including motor is 150mm. The total drop length of the long down rod including motor is 400mm.

General Installation

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For cooling effect

Circulation of air is required in any given area. As a guide, mount the fans 4.5 - 6m apart. In tropical climates, 3m apart.

Choose the required down rod to ensure that there is at least 2.75m between the bottom of the blades and the floor and not less than 0.75m between the blades and the ceiling or roof.

Fans should be mounted so that they do not interfere with lighting installations in any way. Do not mount within 1 sweep diameters of walls or pillars to avoid obstruction of airflow.

For energy conservation

All that is required is a gentle movement of air to transfer high level hot air down to the working level. There can often be a 10°C temperature difference between roof and floor in commercial areas, with heat escaping through the roof. This RS Pro fan can recirculate this heat, reduce the temperature difference, help save on heating costs and increase comfort and efficiency.

Fans should be positioned in the highest part of the roof with at least 0.75m between blades and any part of the roof and at least 1 diameters away from walls and pillars or other obstructions.

Down rod length

For normal installations the 400mm down rod length should be used. The shorter (150mm) down rod length should be used where fans are to be mounted to beams below the ceiling or roof.