

# Hi-Line Plus<sup>®</sup> Ceiling Sweep Fans

- Suitable for winter de-stratification applications or summer cooling
- Three sweep diameters: 900mm, 1200mm, and 1400mm
- Two down rod lengths included
- Easy to install
- Quiet running
- Can be installed for either upward or downward airflow
- Reversible electronic controller available



## De-stratification Fans

Hi-Line Plus 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. Hi-Line Plus 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 winter months to re-circulate hot air from ceiling areas down to living and working areas thus helping to conserve energy.

An infinitely variable speed controller is available for use with one or a combination of models up to 3 units. Alternatively, Hi-Line Plus fans may be wired directly to a normal On/Off switch. For maximum benefit, good ventilation is vital, we advise that Hi-Line Plus fans are used in conjunction with Vent-Axia T-Series or Standard Range ventilation units.

Hi-Line Plus blades are produced from sheet steel and individually weighed to produce matched sets.

## Motor

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

## Down Rods

The Hi-Line Plus fans include both a long and short down rod packaged as standard. The total drop length of the short down rod including motor is 360mm. The total drop length of the long down rod including motor is 610mm.

## Models

Model	Stock Ref
HL 90	428049
HL 120	428050
HL 140	428051

## Ceiling Fan Controller

### SAC3 Reversible Controller

The Vent-Axia ceiling fan controller adds extra flexibility to all Hi-Line Plus installations. Fan speeds can be selected to suit varying conditions. This is of particular benefit where mounting height is low. The controller is designed to be used with a single fan or up to 3 Hi-Line fans.

The controller is infinitely variable, has solid state components, an insulated spindle, white cover plate and can be flush or surface mounted. Suitable for commercial environments.

Hi-Line Plus fans should be used only with a Vent-Axia ceiling fan controller or an On/Off switch. Supply Voltage 220-240V/1/50Hz.

Model	Stock Ref
Controller	499301

For completely silent running we recommend the use of a 5 step transformer. Suitable for up to 9 ceiling sweep fans.

Model	Stock Ref
5 Step Transformer	10314103

## Performance

Model	Sweep Dia. mm	Colour	Air Displacement m <sup>3</sup> /h	Max. Watts	Amps @240V	RPM
HL 90	900	White	8100	41	0.176	335
HL 120	1200	White	12600	52	0.235	315
HL 140	1400	White	15000	65	0.285	295

Weight approximately 7kg.