

Circulating fans

Air movement for disease control, de-stratification and cooling

Circulating fans offer significant benefits in the management of the greenhouse environment. Most plants benefit from air movement to reduce disease, particularly in the winter when vents tend to be closed for long periods.

When the heating is on, the fans help to prevent any tendency for air to form a warm layer over a cooler layer at crop level and to give more consistent temperatures over the whole greenhouse. Hot and cool spots are reduced to the benefit of crop uniformity.

In the summer the same fans provide a welcome cooling effect in the greenhouse and encourage air movement through the open vents



Three year guarantee

Multifan manufacture fans for agriculture, horticulture and industry.

The greenhouse fans have been specifically designed for the needs of the horticulture industry. They feature a special narrow profile body to minimise shade and a non-corroding white plastic body. This quality is backed up with a three year guarantee.

Fan diameter	Speed	Throughput	Throw	Watts
40 cm	1400 rpm	5050 m ³ /hour	47 m	230
50 cm	1400 rpm	7760 m ³ /hour	58 m	390
40 cm	900 rpm	3950 m ³ /hour	36 m	180
50 cm	900 rpm	7060 m ³ /hour	53 m	300

Speed Control

Carriage is included for most orders over £200.00. All prices exclude VAT. Hortisystems Terms and Conditions apply

Speed control gives you greatly increased flexibility of fan operation. It allows you to operate the fans at high speed after start up, until air movement is established. The fan speed can then be reduced to around 60% which will maintain the air flow while reducing plant disturbance and noise. In conditions of increased disease risk the speed can be increased.

There are several different methods of speed control, the most popular being step transformers. These offer six speed positions plus off, and are available in a 3.15amp and 6.3amp rating.

Maximum number of 1400 rpm fans per controller

Model	40cm	50cm
SEA3.15	2	1
SEA6.3	4	2



Extractor fans and thermostats

We can also supply a range of wall mounting extractor fans which are ideal for packhouses and for ventilating greenhouses and tunnels which do not have roof vents..

Contact us today for further details

Tel: 01798 815 815 fax: 01798 815 816

Hortisystems