

SC600 vent control

Reliable automatic vent setting control



The SC600 controls the greenhouse climate by providing fully automatic adjustment of the ventilating windows. The SC600's regular adjusting knobs creates a regulated environment combined with the optimum user friendliness. In addition, the SC600 features a microcomputer using the most advanced technology. The SC600 thus combines the simplicity of traditional electronics with the flexibility of modern electronics.

This new area of application for climate control offers many options: control of the two motors for the ventilating windows for unilateral or bilateral ventilation; adjusting knobs to control the temperature and maximum opening of the ventilating windows, on and off switches for the rain indicator and the wind direction dependency; control indicators for operation, rain indication, storm warnings, and wind direction.

The meteorological station features a rain indicator which, in rainy weather, guarantees that the windward side automatically closes that the side sheltered from the wind remains open to let the water drain off.

The wind direction detector that is integrated into this

In brief:

- Can be connected to multiple motors
- Simple to operate
- Suitable for greenhouse, stable or factory
- Closes in case of rain and storm
- Temperature linked ventilation
- Simple installation
- Automatic vent setting control



meteorological station makes sure that the windows at the sheltered side of the greenhouse are opened first. In addition, there is an anemometer which limits the amount of wind coming through completely opened ventilating windows. This anemometer also functions as an effective storm protector which reacts to gusts. The temperature detector is constructed so that, under normal circumstances, the sunlight hardly affects the measurements, resulting in particularly precise temperature control.

Finally, there are connection options for a hygrostat, a heating group and a night economy setting.

The SC600 is shipped completely packaged, and includes a temperature detector, a meteorological station, detailed operating instructions, and installation instructions.

Technical specifications

- Dimensions (L x W x D)
 - SC600 air controller: 150 x 240 x 78 mm
 - Meteorological unit: 210 x 270 x 130 mm
 - Temperature detector: 50 x 70 mm
 - Length of the connection cable: 4,75 m
- Power supply: 24 VAC \pm 10% - 50-60 Hz
- Power consumption: 2 Watt
- Max. output: 22 Watt
- Recommended power transformer:
 - Primary: local power supply
 - Secondary: 24 Volt – 1 Ampère



SERCOM