

The Climate Manager™ Accessories



Vent Motor Gear Box



Vent Control Box

Vent Motors

Various vent motor gear boxes available for venting, shading and side louvers for glass and poly houses. Motors are available for 120 volts, 220 volts, 208 volt 3 phase, 575 volts 3 phase.

Control Panels

The vent control boxes are available to control two vent motors and are built to accommodate single phase or three phase motors. The control panels are also available to control one motor per box. Each box is equipped with 24 volt relays to control the high voltage interlocked contactors.

The manual over ride switches are supplied for open, off, close or computer control settings.

Temperature & Humidity Sensors

Aspirated temperature and humidity sensors are available with weather proof connectors. These sensors are highly accurate and maintenance free.



Humidity & Temperature Sensor



Temperature Sensor



Water Flow Meter/ Controller

0515 Water flow sensor from 1/2" line to 12" lines

2536 Water flow sensor from 1/2" line to 12" lines High sensitivity

Splash proof enclosure scratch resistant LCD display

Optional relays for process control and alarms

Field scalable 4 to 20mA for computer interface

Power supply 12 to 24 VDC regulated



Conductivity Meter/ Controller

2821 Conductivity sensors

Splash proof enclosure scratch resistant LCD display

Optional relays for process control and alarms

Field scalable 4 to 20mA for computer interface

Power supply 12 to 24 VDC regulated



pH, ORP Meter / Controller

2726 pH sensor (round bulb) 2724 pH sensor (flat sensor)

Splash proof enclosure scratch resistant LCD display

Optional relays for process control and alarms

Field scalable 4 to 20mA for computer interface

Power supply 12 to 24 VDC regulated



Co2 Meter



Water Temp Sensor

Co2 Meter

Several meters are available for controlling the Co2 in the greenhouse. The stand alone meter can be installed directly in the greenhouse to control Co2 burners or liquid Co2 valves. A second meter is available for remote sensing of Co2 in different compartments. Both meters can be connected to the Co2 program in the Climate Manager™ computer.

Hot Water Sensor

The hot water temperature sensor is a stainless steel probe with 3/4 inch NPT tread with a weather proof cap. Terminal are provided on top of the sensor to connect wiring to the Climate Manager™ control panel.



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