

Precise.

Affordable.

Reliable.

Control.



Climate Controller Specifications

	 GEM LINK	 PROCUM	 GROWCOM	 GROWMATE PLUS	 GROWMATE	 VENTMATE PLUS	 STAT SERIES GROWSTAT
NUMBER OF ZONES	Theoretically Unlimited up to 99 8 output boards	Multiple Depending On Algorithm Profile	1 Zone	1 Zone	1 Zone	1 Zone	1 Zone
INPUTS	4 to 12 inputs per board depending on board and options	Maximum Of 8 Sensor Inputs And 4 Digital Overrides	Maximum Of 8 Sensor Inputs And 4 Digital Overrides	Maximum Of 5 Sensor Inputs Plus Photo Sensor	Maximum Of 5 Sensor Inputs Plus Photo Sensor	Maximum Of 5 Sensor Inputs Plus Photo Sensor	1 Sensor Input
OUTPUTS	Up To 99 8 Output Boards With Additional Option Cards For Analogue and Expanded Digital Outputs	12 Programmable Assignable. Expandable To 18 Or 24	12 Fixed Outputs (1) Vent, (1) Shade, (4) Cooling Stgs, (1) Air Circ, (2) Heat, (1) Fog	8 Fixed Outputs (5) Cooling Stgs, (1) Air Circ, (2) Heating	6 Fixed Outputs (3) Cooling Stgs, (1) Air Circ, (2) Heating	7 Fixed Outputs (2) Vent, (1) Air Circ, (2) Heating	2 Fixed Outputs (1) Cooling, (1) Heating
EQUIPMENT CONTROLLED	Cooling, Heating, Vents, Shades, HAF Fans, Irrigation, Fertigation, Co2, Lights, Mixing Valves-, Misting	Cooling, Heating, Vents, Shades, HAF Fans, Irrigation, Co2, Lights, Mixing Valves, Misting	Cooling, Heating, Vents, Shades, HAF Fans, Misting	Cooling, Heating, HAF Fans	Cooling, Heating, HAF Fans	2 Vents, Heating, HAF Fans	Cooling And Heatin
GROWLINK COMPATIBLE	No, Gemlink provides its own data logging and graphing	Yes, Also Logs Locally At The Controller	Yes	No	No	No	No
WEATHER MASTER COMPATIBLE	No, Qcom has its own weather station available	Yes, Can Also Accept Just The Weather Master Sensor	Yes	No	No	No	No
MISTING / IRRIGATION	Fog / Misting Valves, Irrigation Valves and Fertigation	Fog / Misting Valves, Irrigation Valves. (No Fertigation)	Fog / Misting Only	No	No	No	No

Irrigation Controller Specifications

	 GEM LINK	 WATER PRO VPD	 WATER PLUS VPD	 WATER MAX	 MINI MIST
NUMBER OF ZONES	Theoretically Unlimited up to 99 8 output boards	2 Zones	1 Zone	1 Zone	1 Zone
INPUTS	4 to 12 inputs per board depending on board options	Maximum Of 2 VPD Sensors	Maximum Of 2 Sensor Inputs, (1) VPD Sensor, (1) Photocell	Maximum Of 1 Sensor Input (1) Photocell	1 Sensor Input
OUTPUTS	Up to 99 8 Output Boards With Additional Option Cards For Analogue and Expanded Digital Outputs	12 Programmable Assignable. Expandable To 18 Or 24	12 Stations for Irrigation / Misting	12 Stations for Irrigation / Misting	2 Fixed Irrigation / Misting Stations
EQUIPMENT CONTROLLED	A climate specific control that can be used for Irrigation and fertigation. Irrigation Valves, Dosing, Fogging/Misting	Irrigation Valves, Fogging / Misting	Irrigation Valves Fogging / Misting	Irrigation Valves Fogging / Misting	Irrigation Valves Fogging / Misting
GROWLINK COMPATIBLE	No, but Gemlink provides its own data logging and graphing	Yes, Also Logs Locally At The Controller	No	No	No
WEATHER MASTER COMPATIBLE	No, but Gemlink uses a Qcom Weather Station	Yes, Can Also Accept Just The Weather Master Sensor	No	No	No
MISTING / IRRIGATION	Fog / Misting Valves, Irrigation Valves and Fertigation	Fog / Misting Valves, Irrigation Valves. (No Fertigation)	Fog / Misting Only	No	No



WEATHER MASTER
Protects greenhouse ventilation systems from high winds and rain damage. Each system may be used with Micro Grow controls, or as a stand alone system with other vent controls.



GROWLINK
Take precision control of your entire greenhouse zones one step further by adding on the Growlink program. From the convenience of your office, home, or anywhere that you travel, you will be able to monitor your entire greenhouse operation.

CUSTOM EQUIPMENT CABINETS, MOTOR CONTROLS AND STARTERS
Relay and contactor panels and Custom Load centers. Single phase, Three phase, VFD, Fan, Vent, and Shade controls made to your project needs

