Environmental Control Selection Guide	Growstat	Ventstat	Shadestat	Growmate	Growmate Plus	Ventmate Plus	Growcom	procom
Features								
Safe, low voltage operation, 24 volts AC								
Large and easy to read front panel LCD display								
Digital accurate microprocessor-based control system								
Easy to use front panel program switches								
Manual override switches for all outputs								
Weatherproof, clear cover enclosure with lockable cover								
High and low sensor memory for the past 24 hours								
Seperate day, night, and DIF setpoints								
Digital 24 hour internal time clock								
Optional weather station override connections								
Additional midday and evening setpoint for all functions							•	
Interfaces with Growlink software program								
High and low sensor readings recorded for up to 3 weeks							•	
Solar effect and outdoor temperature influence on equipment								
Independent alarm output for all sensors								
Programmable for multiple greenhouse zones								
Sensors								
Includes a precision temperature sensor								
Includes a solar level K-Lux sensor								
Includes a precision humidity sensor								
Precision humidity sensor available as an option								
Soil, hot water, and outdoor temperature sensors available								
Optional CO2, hot water, soil, PAR, pyranometter, kilowatt								
Controlled Greenhouse Equipment								

Active cooling, exhaust fans, pumps, etc				
Roof vents, side vents, roll up side curtains				
Shade systems, energy curtains				
Active heating, gas heaters, infrared heat, etc				
Hot water boilers, pumps, steam boilers				
Air circulation stage, HAF fans, fan jets				
Dehumidification using a precise humidity sensor				
Fog system control using temperature and humidity				
CO2 injectors and burners with optional CO2 sensor				
Hot water mixing valves with optional hot water sensor				
Steam valve operation, proportional control				
Crop lighting, time of day and solar level operation				