



iGrow 1000 Series Comparison Sheet

	Procom	Envirostep	iGrow 1200	iGrow 1400	iGrow 1600
Basic Features industry standards in environmental control					
Programmable Outputs	12	12	12	12	12
Expansion Capability	48		48	48	48
Independently Configurable Outputs*		12	12	12	12
Alarm Outputs	⊙	⊙	⊙	⊙	⊙
Override Switches	⊙	⊙	⊙	⊙	⊙
Multiple Zone Control	⊙			⊙	⊙
Control Features onboard capabilities					
Cooling and Heating Stages**	12	12	12	12	12
Daily set points	4	3	4	4	4
Dehumidification	⊙	⊙	⊙	⊙	⊙
Humidification	⊙		⊙	⊙	⊙
Control Type compatible equipment					
On / Off	⊙	⊙	⊙	⊙	⊙
Incremental Vent and Curtain Control	⊙	⊙	⊙	⊙	⊙
Misting Control	⊙	⊙	⊙	⊙	⊙
Timed Irrigation	⊙	⊙	⊙	⊙	⊙
Irrigation: Accumulated Light		⊙		⊙	⊙
Irrigation: External Triggering		⊙		⊙	⊙
Special Features unique capabilities					
Configuration Load and Save with PC		⊙	⊙	⊙	⊙
Predictive Cooling			⊙	⊙	⊙
Programmable Overrides				⊙	⊙
Conditional Controls				⊙	⊙
Sensor Back-Up w/ Preprogrammed Sensor Mapping				⊙	⊙
Sensor Self Test				⊙	⊙
Advanced Master Pump Control					⊙
Vent Position Sensing					⊙
Anticipatory Heating and Cooling					⊙
EC and PH Control					⊙

* Only units with truly configurable outputs are the iGrow 1400 & iGrow 1600 controllers. Any output can be configured to operate as cooling or heating at any time.
 ** With the Procom your heating and cooling stages are fixed once the system is programmed. With the iGrow 1400 and iGrow 1600 there are 6 cooling and 6 heating stages and any output can be configured to operate with all or none of these at any time without totally reprogramming your unit.

Competitive data is based on available public knowledge.
 Any errors or omissions are unintentional.