iGrow 400/800

Entry-Level Greenhouse Controls





Why Use a Controller?

Get real-time energy use and track run time on greenhouse heating and cooling equipment with this simple, entry-level advanced controller system. iGrow 400/800 offers four (400 Model) or eight (800 Model) different controls for:

- Exhaust Fans
- Pad Louvers
- Fan Jets
- Shade Curtains
- Perimeter Heating Systems
 Other Equipment
- Pad Pumps
- HAF Fans
- Vents
- Unit Heaters

With iGrow 400/800:

- See how much energy your greenhouse is using and adjust to save money
- Discover which equipment uses the most energy
- Estimate your ROI
- Easily transfer data to your PC for analysis
- Fine-tune your climate to optimize crop management

6 Reasons to Choose iGrow 400/800

- 1. Easy Transition from Outdated Thermostats & **Early Controllers**
- 2. Track Energy Use and Adjust to Save Money
- 3. Get Advanced Control at an Affordable Price
- 4. Easy to Operate and Modify Controls
- 5. Get Instant Access to Controls Remotely
- 6. Day & Night System Control

Track Energy Costs Now!

iGrow 400/800 Link4





Easy Transition from Outdated Thermostats & Early Controllers

- Ideal for small or medium retrofits/new installations
- · Can link multiple greenhouses

Track Energy Use and Adjust to Save Money

• iGrow 400/800 monitors energy use for each piece of equipment so you can adjust energy use or improve the greenhouse climate.

Get Advanced Control at an Affordable Price

• No other control system offers these advanced features at similar affordable price.

Easy to Operate and Modify Controls

• iGrow 400/800 uses a simple touch interface and makes control changes easily, without hard wiring.

Get Instant Access to Controls — Remotely

 Download data with a just a USB stick, or easily access controls and make changes from any computer or cell phone
 — from any distance.

Day & Night System Control

 All day and night equipment operating set-points are monitored — even if workers use manual override — so you always know when equipment is running.





Accessories give additional capabilities:

- Humidity
- Weather station
- Light
- Outdoor temperature
- Rain
- Anemometer (wind speed/direction)

Optional communication components include:

- Direct network communication module
- Multiple greenhouse communication network
- Alternate data storage on MicroSD card
- Remote control access to smart cell phones

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Optional iGrow Integrated™ relay panel:

- Standard electrical outlets for simple installation
- Prewired relay panel for controller
- Two medium and two high load contactors





Link4 Customer Service Back-up Our experts can assist you before, during, and after installation.

Contact your distributor or Link4 Corporation directly for more information on how the iGrow 400/800 Control system can maximize your energy cost savings, provide key information for smart crop management, and offer simple yet advanced control of all your greenhouse climate control elements.

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DELIVERING CONFIDENCE THROUGH INTELLIGENT ENVIRONMENTAL CONTROLS AND AUTOMATION SOLUTIONS

