

# Atom Full Contact Controller Features

## Manual Controls

- Fans
- A/C
- Heaters
- Humidity
- Motorized Vents
- Motorized Shutters
- Motorized Louvers
- Sidewall Motors
- Lighting Panels
- Override Switches
- Blackout Curtains
- Ventilations Systems

## Automations

### General

- 16-Channel Full Control Recipe System

### Temperature

- Staging Systems For Cooling & Heat
- 4 Scheduled Temperature Setpoints

### Humidity

- Integrated Sidewall Control (Greenhouse Unit)
- 4 Scheduled Humidity Setpoints

### Co2

- Optional Co2 Module
- Multiple Co2 Sensor Setpoints

## Reports

- Daily, Weekly, Monthly, & Annually
- Temperature, Humidity, Light Par, & Time Logs

## Atom Cloud

- User-level Security
- Accessible From Any Device
- Cloud Control Of All Modules
- Graphed Trends (Save, Export & Email)
- Easily Export CSV Reports
- Camera Integration & Image Capturing
- E-mail Alerts For Notifications

## Specs

- (16) Channels (24vdc Low Current Relay Outputs)
- (3) System Protecting Breakers
- (9) 10A/250VAC ICE Cube Relays
- (5) 3 Pole 30A/600VAC Relays
- (7) 2A/125VAC Low Voltage Relays
- UL, CSA, & CCC Compliant
- IC and FCC Certified Systems
- Manual On/Off/Auto Switches
- Rs-485 Temperature, Humidity, Co2 Sensors
- ~400 To ~700 Nm Light Par Sensor Comm Port
- Multi-zone Support (Unlimited With Atom Cloud)
- 75ft RS-458 Sensor Cord
- Industrial NEMA 4x Enclosure
- Atom 10" Humidity-proof Touch Screen
- Wifi Enabled (With Optional Ethernet Port)
- 1-Year Full Factory Warranty – Made In Usa

## Support

- Video Installation Guide
- On-site Installation Services
- Live Support Team

