

# Atom Universal 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)
- ⊙ Rs-485 Temperature, Humidity, And 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

