# OAT-24

24V Control Board

The OAT-24 module is specifically designed for the Aqua-X Pro Irrigation Control System. It features 12 individual 24V outputs that can control up to 12 individual 24-volt irrigation solenoids.

By using multiple OAT-24 modules, the Aqua-X Pro Irrigation Control System could manage up to 600 individually controlled 24V valves. Each of the solenoid valves can be independently configured by the users with one of the five control modes. Those 5 modes are feed by: Recycle, Schedule, Demand, Volume, or Auto-fill.

With the ability to control up to 600 solenoids using one of the 5 available control modes, users could easily manage irrigation schedules for multiple nutrients, rooms, and irrigation zones.

***NOTE:** If more than one OAT-24 is connected to the NFS Controller, you CAN' T share a common wire from one OAT-24 to another OAT-24.

# Specifications

OAT-24

## Input Voltage

| | |
|---|---|
| **Input Voltage** | 100-240V, 50/60Hz |

## Max Input Current

| | |
|---|---|
| **Max Input Current** | 1.7A |
| **Max Inrush Current** | 1A |

## Max Output Voltage/Current

| | |
|---|---|
| **Max Output Voltage/Current** | 24VAC/0.5A Per Output |

## Package Content

| | |
|---|---|
| **OAT-24** | 1pc |
| **16ft RJ12 Cable** | 1pc |
| **Power Cable** | 1pc |
| **13-Pin Phoenix Type Connector** | 1pc |

## Working Environments

| | |
|---|---|
| **Temperature** | 32-122°F (0-50°C) |
| **Humidity** | ≤90% |

## Package Dimensions

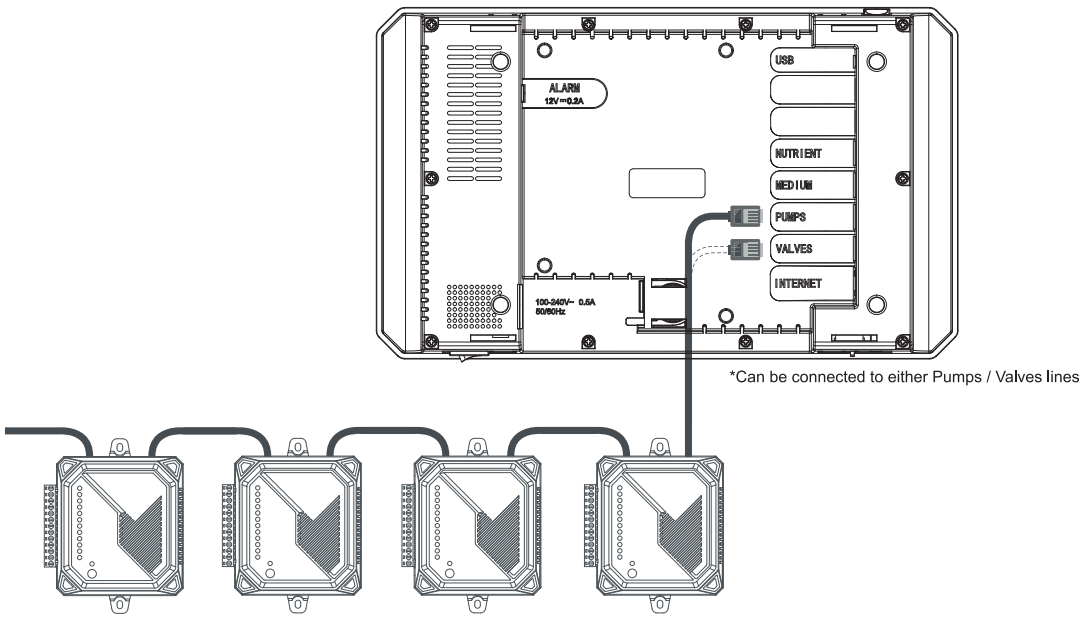
| | |
|---|---|
| **Size** | 10.82" /275mm(L) x 6.46" /164mm(W) x 2.55" /65mm(H) |
| **Gross Weight** | 1.92lbs /870g |

# Link Up

OAT-24

CONNECTION DIAGRAM

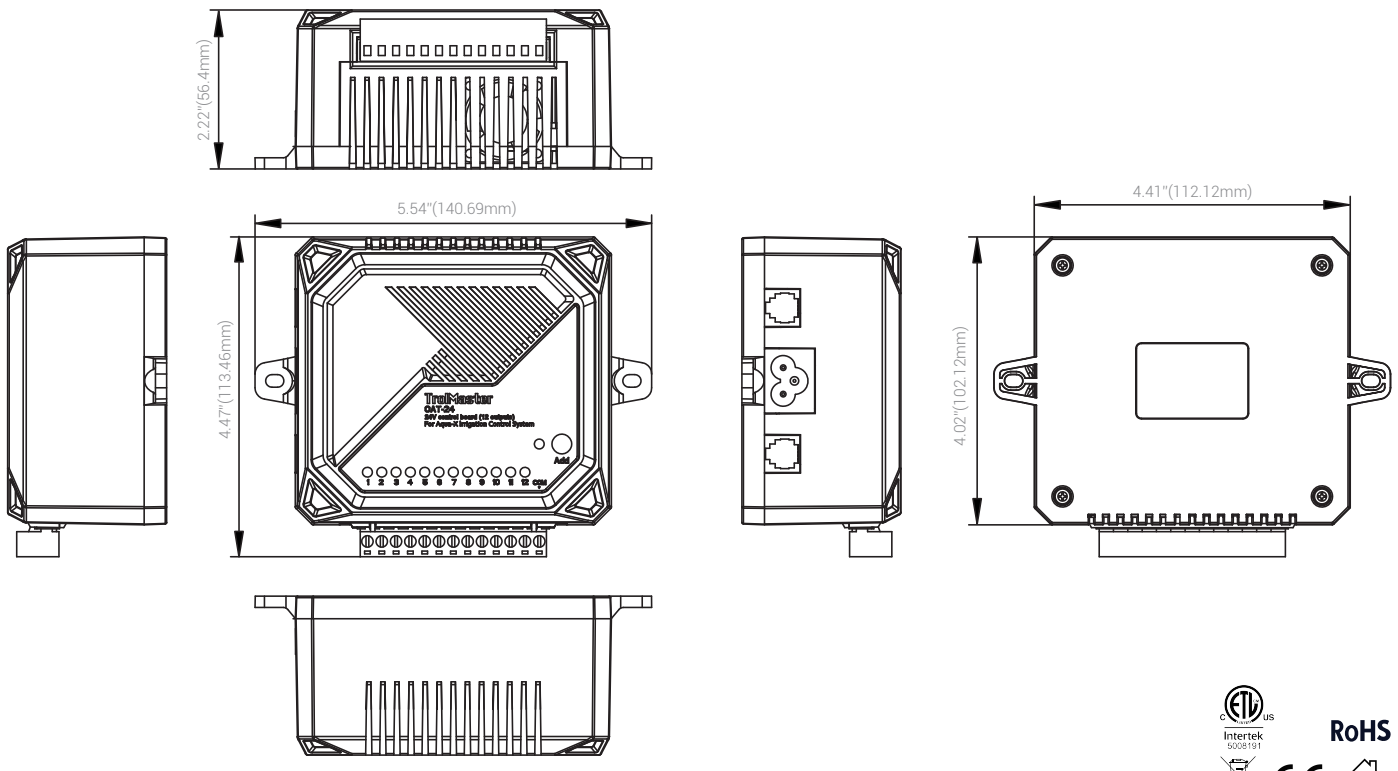
(NFS-2)




*Can be connected to either Pumps / Valves lines



24V Control Boards (12 Outputs)

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**Email:** support@thinkgrow.com
**Phone:** 877-420-9876

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