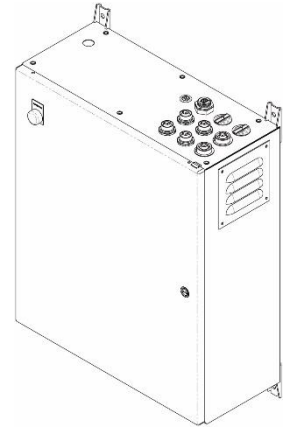


## Control Panel – Class 2 rated outputs

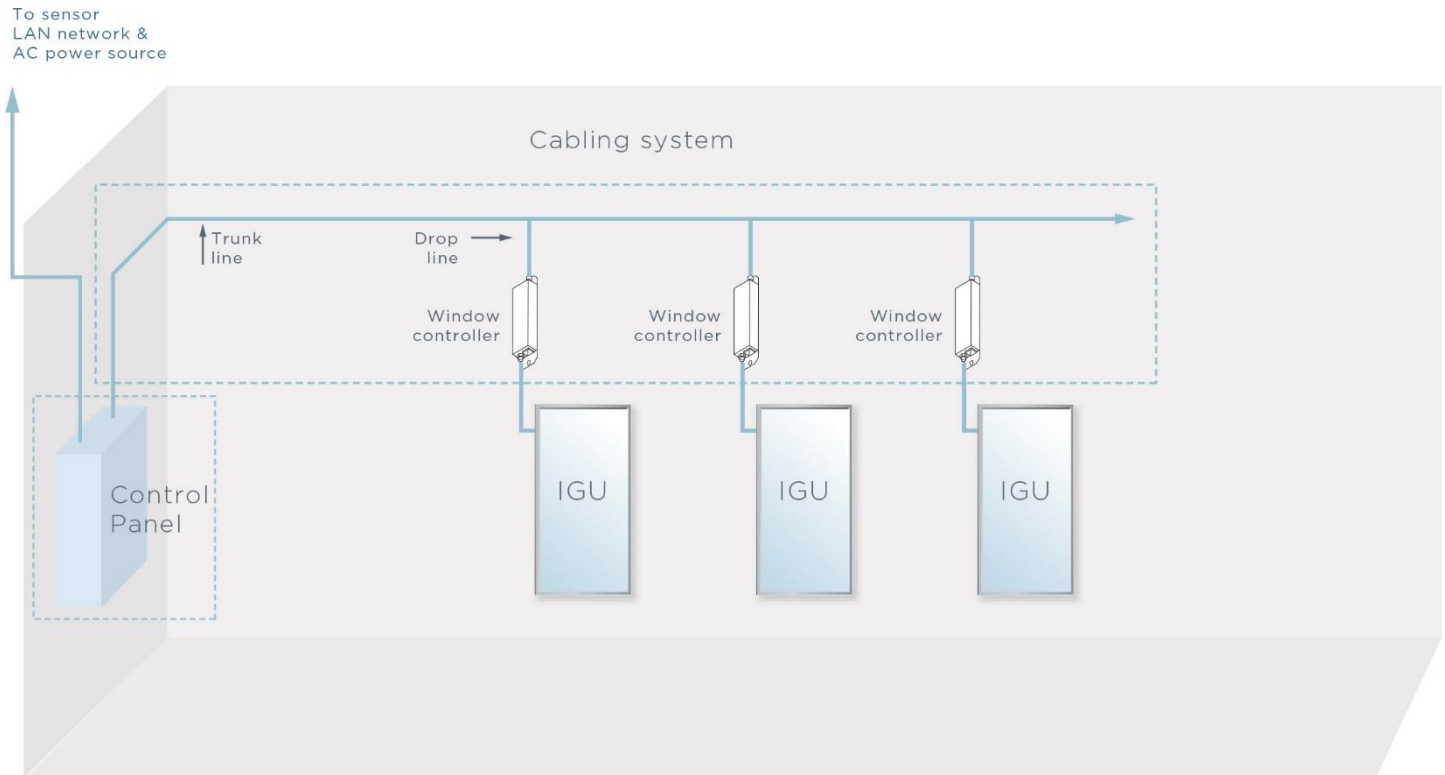
### Product Description

The View Control Panel (with Class 2 outputs) houses the control components and power source that are responsible for the operation of a View Dynamic Glass system. The output ports of this control panel are power limited to 24VDC and meet the 100VA requirements of a Class 2 classified circuit as defined by the National Electric Code (NEC).

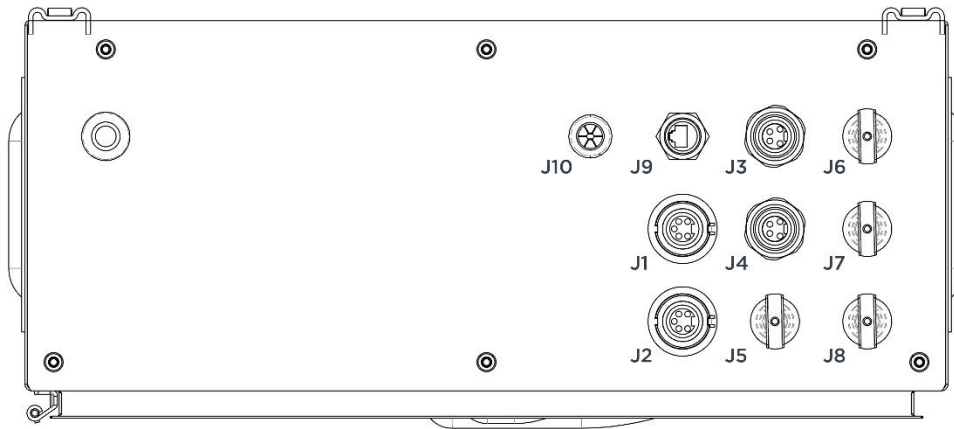


### Features

- Packaged solution in a single wall-mounted enclosure to simplify installation
- Power limited to allow Class 2 cabling for greater installation flexibility



## Connection Overview

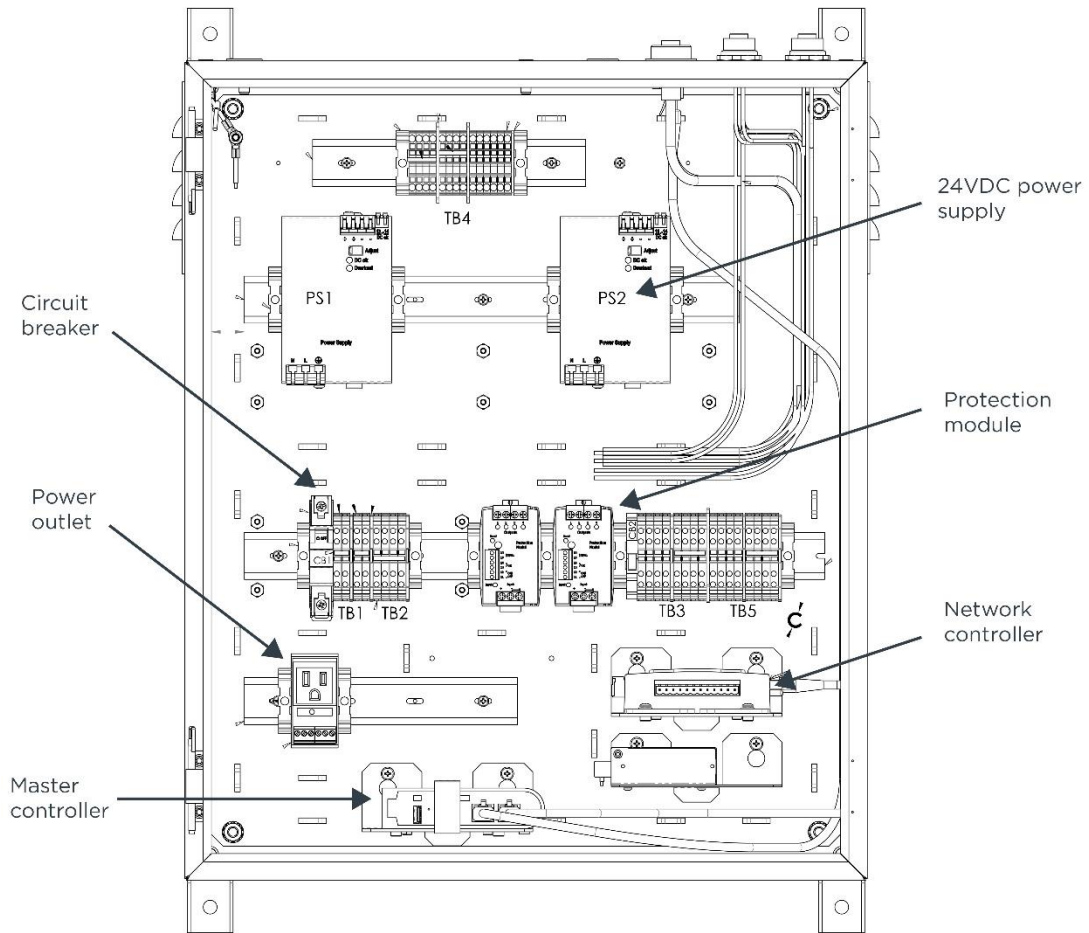


Top view of control panel

Port	Description	Connector type
J1	View network TRUNK connector	7/8" 5-pin round connector
J2	View network TRUNK connector	7/8" 5-pin round connector
J3	View network POWER connector	7/8" 4-pin round connector
J4	View network POWER connector	7/8" 4-pin round connector
J5*	View network POWER connector	7/8" 4-pin round connector
J6*	View network POWER connector	7/8" 4-pin round connector
J7*	View network POWER connector	7/8" 4-pin round connector
J8*	View network POWER connector	7/8" 4-pin round connector
J9	Ethernet LAN connector	RJ45
J10	Optical sensor/Ethernet cable entry opening	N/A
J11	AC power cable entry opening	N/A

\*These power connectors are only populated in versions -02 and -04 of the Control Panel, the openings are otherwise concealed by a hole plug

## Control Panel Layout



Inside view of control panel

### Ordering information

There are four options available in the Class 2 Control Panel portfolio. The following table shows the part numbers and the key differences between these options:

Control Panel Configuration					
Part number	Number of trunk ports	Number of power ports	Number of controllers	Number of Class 2, 24 VDC power suppliers	Maximum # of window controllers supported
010-101127-01	2	2	1	1	64
010-101127-02	2	6	1	2	128
010-101127-03	2	2	-	1	64
010-101127-04	2	6	-	2	128

The following accessories are also available to extend the capabilities of a View Control Panel:

Part number	Part Number	Description
Pull Box	050-101191	Enclosure for protecting the cable junction points between the Control Panel and the building conduit system

## Specifications

Input power	<ul style="list-style-type: none"><li>• 100–240 VAC (single-phase), 50/60 Hz</li><li>• Dedicated circuit with a 20–amp breaker required</li></ul>
Output power (per an individual power connector)	<ul style="list-style-type: none"><li>• Nominal voltage–24VDC</li><li>• Nominal current–4.0A</li></ul>
Estimated BTU output	492 BTU/hr
Enclosure material	18 gauge steel
Enclosure finish	ANSI 61 gray polyester powder paint
Mounting	Surface mount only
Agency approvals	Complies with: <ul style="list-style-type: none"><li>• Requires branch circuit protection (UL 489) for circuit feeding control panel (per NEC Article 409.21 A-1)</li><li>• Panel can be Field Listed to UL508A at customer's expense</li><li>• Line voltage (120VAC) components within panel are UL listed</li><li>• Class 2 circuits utilize a listed Class 2 circuit protector</li><li>• NEMA 4 rated enclosure</li></ul>

## Dimensions

