



Arens Zone Controller

The Zone Controller is connected to Automatic Ventilation Controller for integrated ventilation control.

The Zone Controller uses environmental information sent by the Automatic Ventilation Controller and the internal temperature sensor to determine if the windows are to be open or closed.

The windows may also be manually operated by pressing the open or close button.

The Zone Controller is mounted in a Clipsal Series 2000 flush switch plate enabling easy mounting to interior walls.

- Has low-force tactile switches
- Provides either momentary switching for partial operation or latch switching to allow for one-touch operation
- Has indicators that show the direction of actuator operation
- Is available in portrait or landscape
- May control up to forty Arens relay boards
- Provides two additional inputs that you may connect to other functions such as presence sensor, CO₂ sensor, heating/cooling system or lighting controls.



Inputs

- **Internal temperature** - Arens temperature sensor that is used to determine if the room's windows are to be opened or closed.
- Three additional configurable inputs.

Outputs

- **Open** - pull to ground when open is requested for up to forty-five seconds.
- **Close** - pull to ground when close is requested for up to forty-five seconds.

Technical Specifications

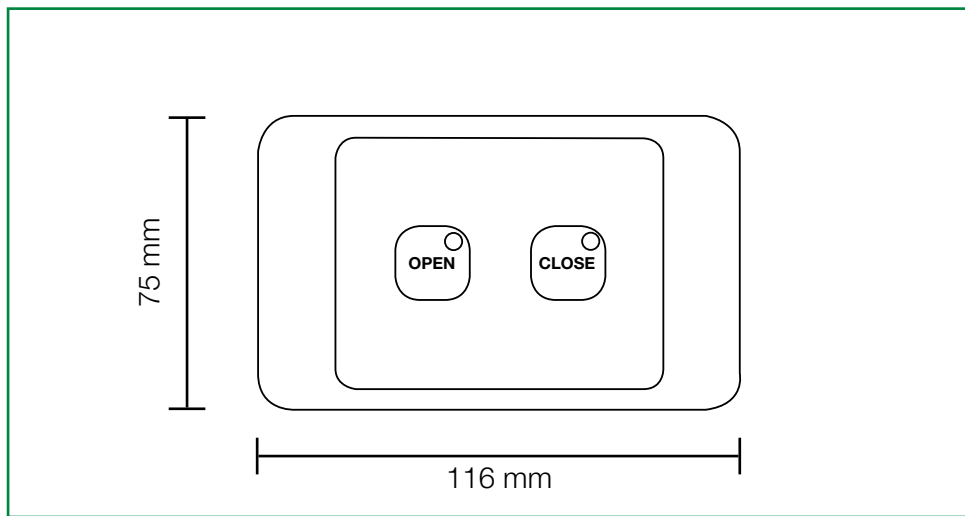
Operating voltage	24 VDC
Current	0.1 A
Internal Temperature	Analogue (0-5V)
Connection to Automatic Ventilation Controller & Zone Controller	Twisted Pair
Two additional inputs	Voltage Free Contacts
Open output (pull to ground)	3.0 A
Close output (pull to ground)	3.0 A
Operating temperature	-10°C – +50°C

Part No.

	Horizontal	Vertical
Zone Controller	07/47-401H	07/47-401V



Dimensions



Technical Details

