

## eC100 LOUVRE CONTROLLER SPECIFICATION DOCUMENT

### Product Description:

The eC100 Louvre controller has been designed for the manual operation of Natural Ventilation louvre systems. Typically controlling Passivent Aircool and Insulated louvre ranges. The manual positioning unit provides manual control to 6 positions, including fully open and closed, and includes an auto return closed function.

### Table showing Product Features:

Model Number	eC100 LOUVRE
Description	Manual 6 position control
Zones	1
Remote Disable close	Yes
Night Cooling	No
Fan Control	No
Transformer Size (VA)	24 VA or 100 VA
Max No of Actuators	6 or 30
Manual Positioning Unit size (mm)	80(w) x 80(h) x 10(d)
Panel Size (mm)	240(w) x 190(h) x 90 (d)mm for 24VA 320(w) x 230(h) x 130 (d)mm for 100VA
Timed auto return closed	Yes (adjustable 30-180mins)
Outside Temp Ref	No
Heating Interlock	Yes (via remote disable close)
Fire Alarm Interlock	No
Window Actuator Control	No (refer to eC200)
Passivent Commissioning Required?	No



Manual Positioning Unit

### eC100 Features:

- Low voltage 24V operation, 0-10V signal.
- Louvres can be manually positioned to one of 6 positions, including fully open and fully closed.
- Auto close energy saving feature, with return to close timer. This feature can be disabled.
- Optional Remote Disable close feature.
- LED feedback display of position selected, and touch sensitive button.
- The eC100/24 can operate 6 No, or the eC100/100 can operate 30 No, Passivent Aircool or Insulated louvre actuators.

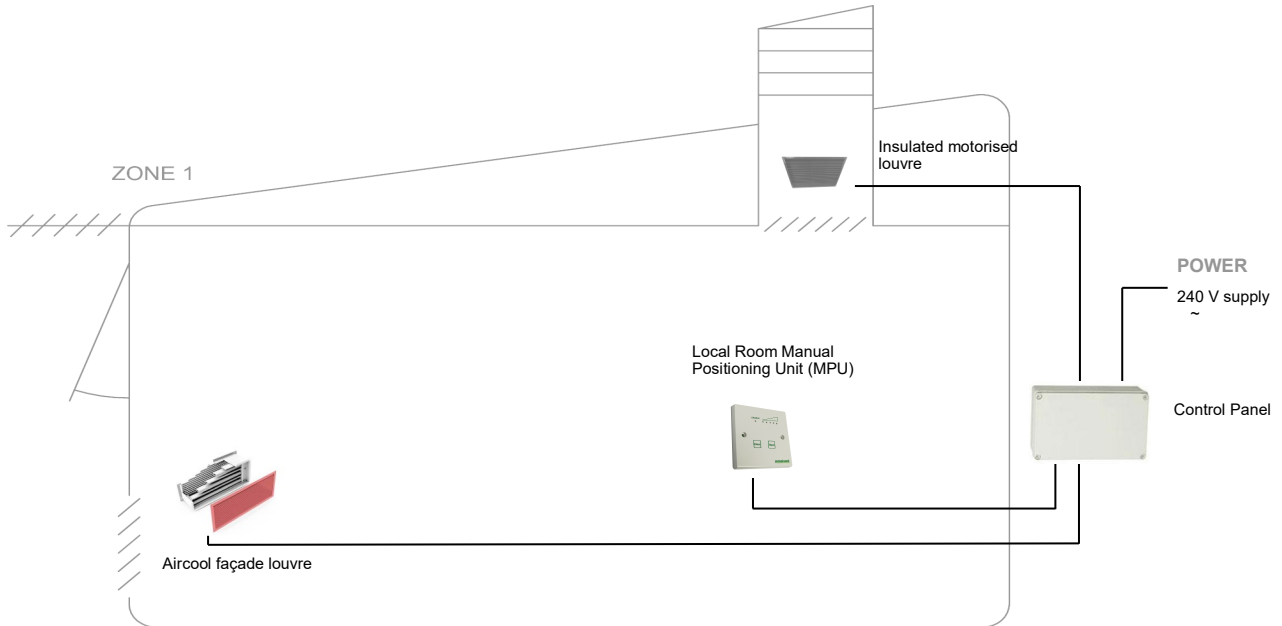
# Information Update

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## Typical eC100 Control System:



### Product Description:

The eC100 provides a manually operated 24V multi-position room unit for louvers.

### Supplied with:

Local Room Manual Positioning Unit.

Control panel enclosure containing 24V transformer, and wiring connection point.

Passivent maintains a policy of continuous development and reserves the right to amend product specifications without notice.