passivent

eC200 WINDOW CONTROLLER SPECIFICATION DOCUMENT

Product Description:
The eC200 Window controller has been designed for the manual operation of Natural Ventilation systems with window actuators. Typically controlling up to 3 no. 24V dc reverse polarity Actuated Windows with single or double actuators per window. 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:

Manual Positioning Unit

Model Number	eC200 WINDOW
Description	Manual 6 position control
Zones	1
Remote Disable close	Yes
Night Cooling	No
Fan Control	No
Transformer Size (VA)	60 VA
Max number of Windows controlled	3
Manual Positioning Unit size (mm)	80(w) x 80(h) x 10(d)
Panel Size (mm)	320(w) x 230(h) x 130(d)mm
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	Yes
Passivent Commissioning Required?	Yes

eC200 Features:
- Low voltage 24V operation, 0-10V signal.
- Windows 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.
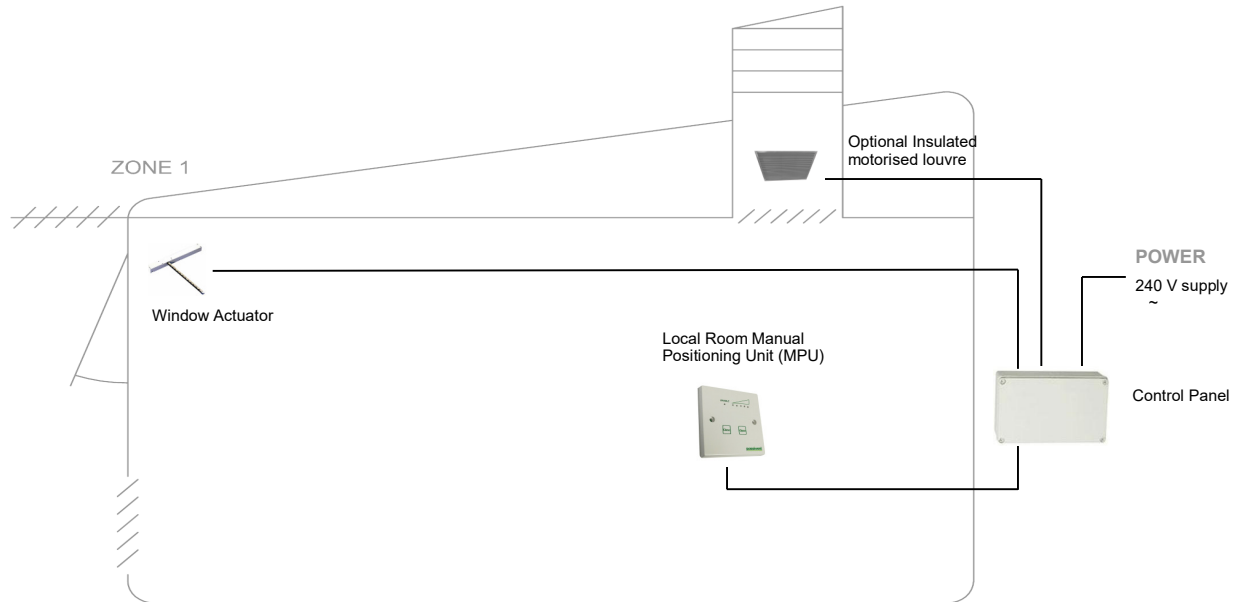- Can operate 3 Actuated Windows and optional louvre control.

Typical eC200 Control System:

ZONE 1

Window Actuator

Optional Insulated motorised louvre

Local Room Manual Positioning Unit (MPU)

POWER

240 V supply
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Control Panel

Product Description:
The *e*C200 provides a manually operated 24V multi-position room unit for windows.

Supplied with:
Local window 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.