Back View of MB06 with Connections

Rain Sensor roof mounted at

Screen Wire to earth

red and black wire from rain sensor
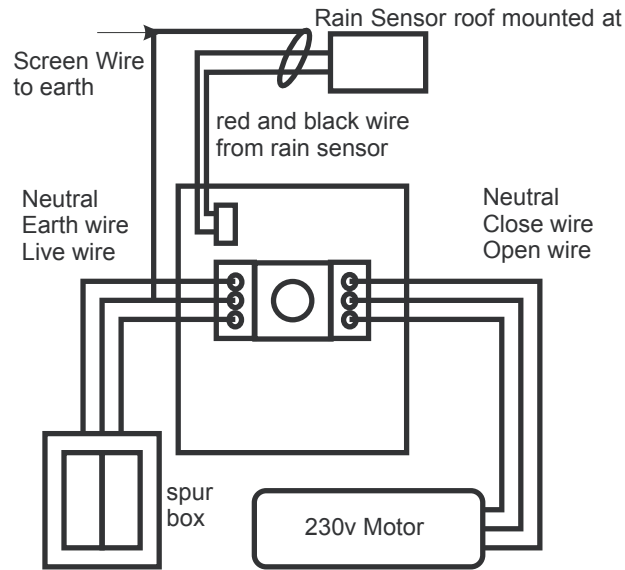
Neutral
Earth wire
Live wire

Neutral
Close wire
Open wire

spur box

230v Motor

INPUT MAINS AND OUTPUT MOTOR 1mm CABLE

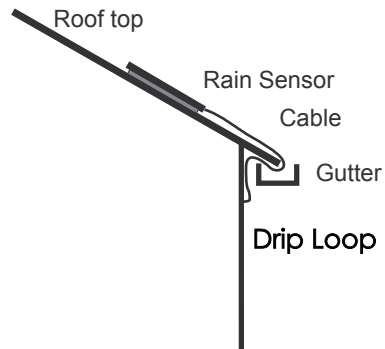### MB06 Temperature Control Panel & Roof Mounted Rain Sensor

Wiring as diagram above from a fused spur

Position the rain sensor outside on the glass if it is a conservatory or on the glazing bar

Clean the surface you are sticking the sensor, remove backing and secure

Push down and ensure a good fixing

Please ensure the cable is facing downwards from the sensor

Roof top

Rain Sensor

Cable

Gutter

Drip Loop

Basic Operation Functions MB06

Operating with the front control knob

Manual Mode

Manual Close - Turn the knob fully left to manually close

Manual Open - Turn the knob fully right to manually open

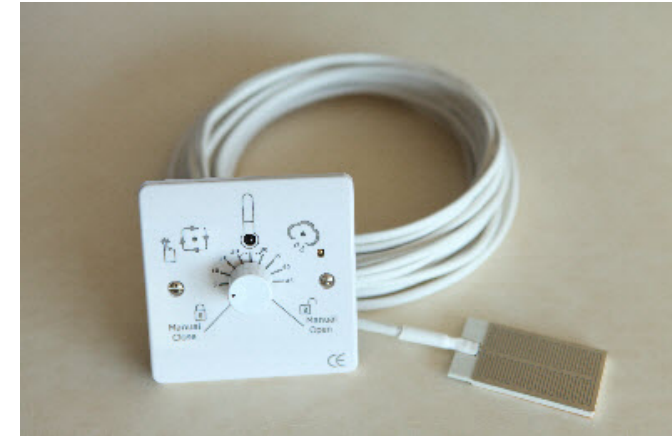Note - Rain sensor will not function in manual open mode

Actuators are powered open or close for sixty seconds

Automatic Mode

When the knob is positioned in the temperature range your vents will automatically open when the temperature is exceeded

The rain sensor will override the vents and close them in the event of rain

If you have any questions please call 0845 519 0560

Supplied By

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Window opening solutions
for natural and smoke ventilation

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Email. sales@rocburn-fire.co.uk

MB06 Control Panel & Rain Sensor

Installation Information

The MB06 must be installed by a qualified electrician and the installation must meet the required IEE regulations for safety

Ensure the power is off before wiring from the consumer unit and all wiring must be tested before any power is applied to the controller

If the unit is removed from its back box, this must be undertaken by a qualified electrician and all power must be removed from the controller

All wiring must be mains rated cable 1mm, with the exceptions of the rain sensor cable (provided)

The unit must be wired though a fused spur box and the switch must disconnect the live side and neutral side of the mains feed The fuse must be no more than 5 amps

Please note that all metal parts must be earthed, this included the following:

Back Box, printed circuit board, front panel if metal

It is up to the installer to test for safety before operation