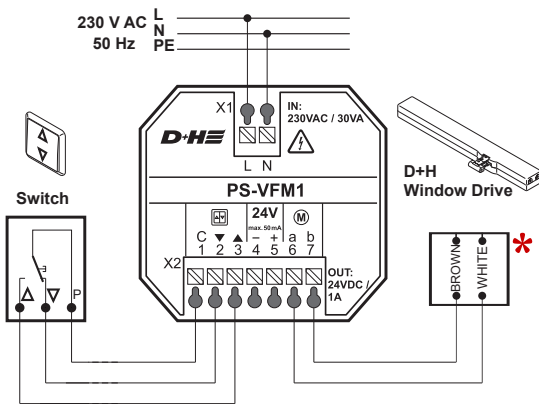
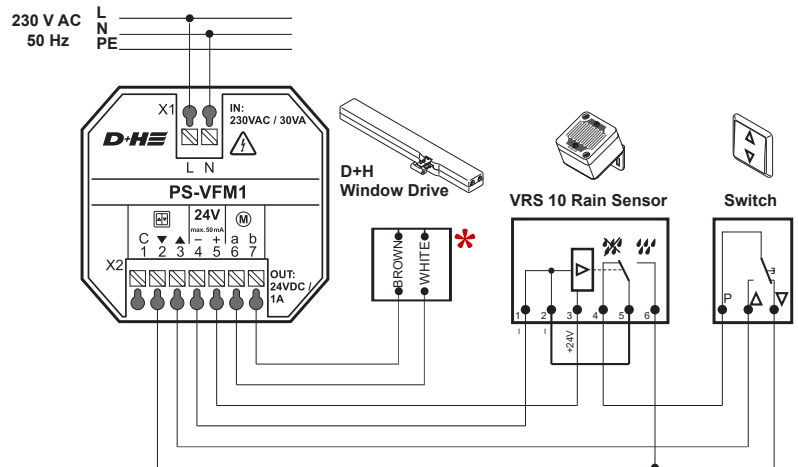


PS-VFM1 Troubleshooting Guide

Single switch operation



Single switch operation with rain sensor



- * Connection point local to vent by others.
For a 24v D+H drive, connect the white and brown cores.
Terminate all other coloured cores in connection point.

Operational configuration / faults:

Wall Switch:

- If there is no rain sensor in the system the common (-) for wall switch is connected directly into no.1 (C).
- Operational procedure is non-latching, the drive(s) will only operate while button is pressed and held in either open/close.
- Rain sensor will provide override close to both spring-return and fixed position wall switches (if connected as above).

Drive:

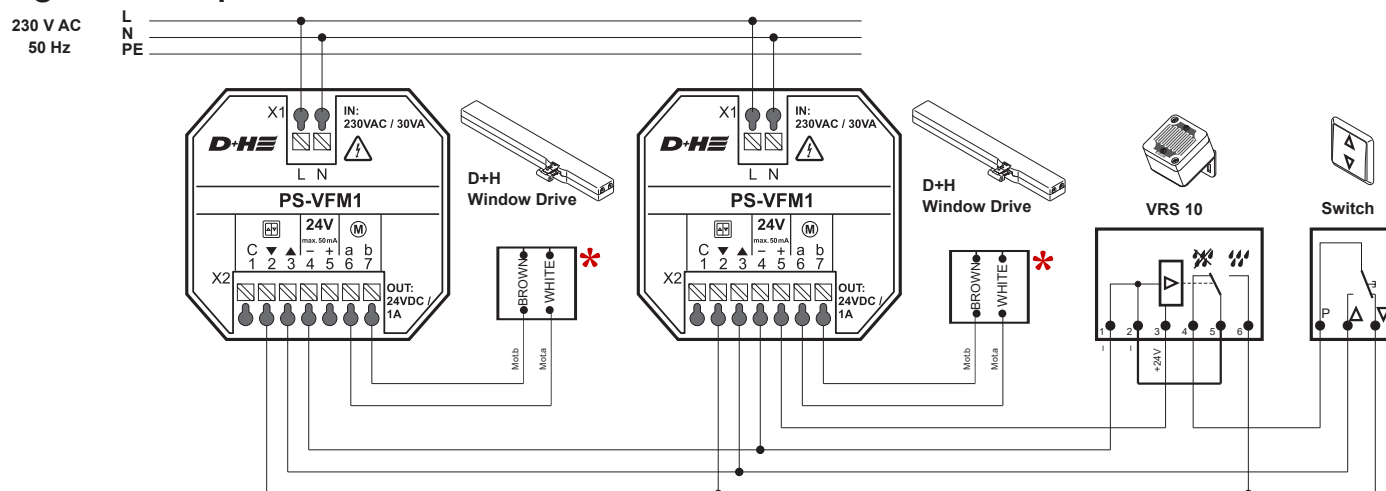
- Test power supply from terminals 6 and 7 in control panel, minimum of 24v DC should be present on operation.
- If voltage is present on operation and connections are correct, the issue is with the drive(s) and not the controls. See drive instructions for assistance.

Rain Sensor:

- Ensure bridge is installed in rain sensor across terminals 2 and 5.
- Connect the common (-) for wall switch through terminal 4 on the rain sensor, not directly from the control panel when a rain sensor is in the system.
- Rain sensor will provide a close signal for up to 5 minutes after rain has stopped or the sensor has dried completely.
- Diodes are required if multiple PS units are to be connected to a single rain sensor, as shown overleaf.

PS-VFM1 Troubleshooting Guide

Single switch operation for 2 controllers with rain sensor



Individual switch operation for 2 controllers with rain sensor

