

Engineering Note: EN0067 - Modification to Remote Recipe Module

Summary: Changes to Remote Recipe Module
Products affected: Hydro-Control V Remote Recipe Module
Revision Date: 30/09/2010 Author: Neal Cass

Summary

The Remote Recipe Module part number 8102 has been superseded by a new module part number 8102-24VDC. The old part has become obsolete.



1 Size

The new Remote Recipe Module 8102-24VDC has the same dimensions as part number 8102 and these are specified in the Hydro-Control V User Guide.

2 Power

The new Remote Recipe Module 8102-24VDC requires a 24 Volt dc power supply. This is different from its predecessor part 8102 which required a 240 Volt ac power supply. Care should be taken if replacing the older model with the newer model.

3 I/O Connections

The wiring of the unit has changed when using 24v DC to switch the inputs. The module does not have a 24v DC output so the COM for the Digital Inputs and the 24v for the switch inputs must be taken from the main power to the unit instead. This is shown in Figure 1 overleaf.

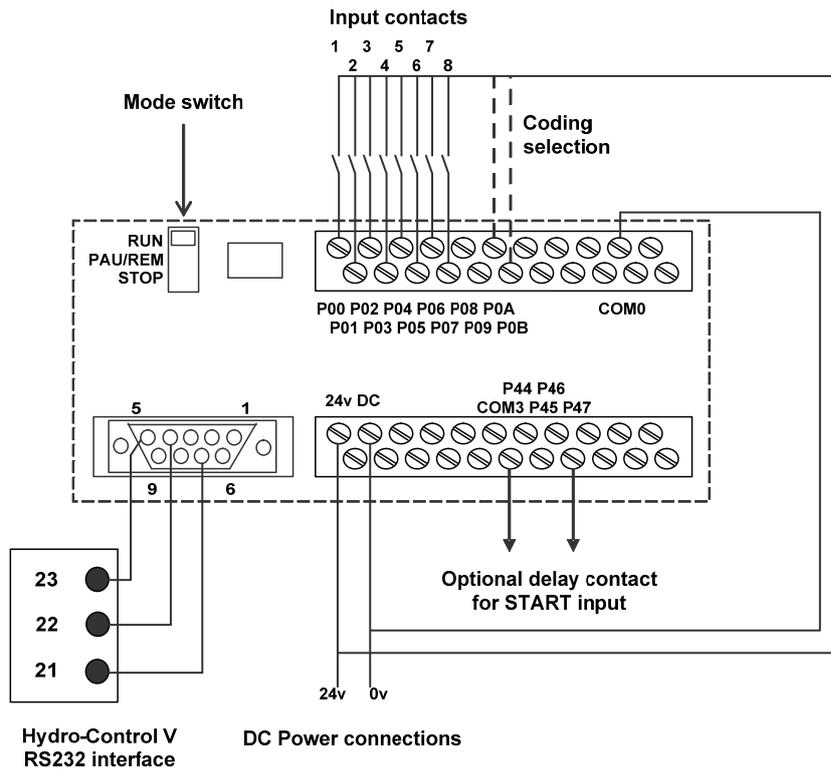


Figure 1: The wiring connections for the new module