

PV101-C TO PV380 REPLACEMENT INSTRUCTIONS



Palmer Johnson
Power
Systems



Murphy by Enovation Controls has recently announced the discontinuation of their popular PowerView display module, PV101-C. Even though the PV101-C will no longer be offered, you have options whether you need a service replacement or use these in new application builds. The instructions below outline the steps to replace an installed PV101-C with the recommended replacement of the PV380.

Murphy by Enovation Controls offers an upgraded version of the PowerView display module that you can use in place of your existing PV101-C, the PV380-R3. The PV380 has all of the same capabilities as the PV101-C and more.

There are dimensional and wiring differences that must be accounted for when replacing a PV101-C with a PV380. However, besides the dimensional & wiring differences, the PV380 is a plug-and-play replacement option that simply needs to be customized to your application using the screen and buttons.

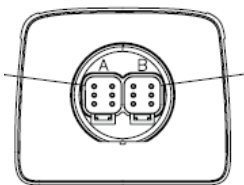
Please do not hesitate to contact the experts at Palmer Johnson Power Systems for more information regarding the discontinuation of the Murphy by Enovation Controls PV101-C PowerView display module.

Dimensional Differences:

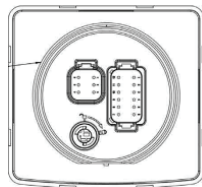
- PV380 has a larger overall footprint compared to the PV101-C
 - PV380 Dimensions: 4.324" H x 4.600" W
 - PV101-C Dimensions: 3.700" H x 4.300" W
- PV380 requires a larger mounting hole compared to the PV101-C
 - PV380 Mounting Hole Dimensions: 3.360" Diameter
 - PV101-C Mounting Hole Dimensions: 2.062" Diameter

Wiring Differences:

- PV101C utilizes a (2) 6 pin Deutsch connectors
- PV380 utilizes (1) 6 pin Deutsch connector and (1) 12 pin Deutsch connector
- In service replacement applications going from a PV101-C to a PV380, it is recommended to purchase a 12 pin, one-foot whip harness (part number 78001060). This whip harness will be used in place of the 6 pin Deutsch connector from port B in the PV101-C.



PV101C WIRING DIAGRAM



PV380 WIRING DIAGRAM



RECOMMENDED WHIP HARNESS
(PART NUMBER 78001060)