MURPHY®

by ENOVATION CONTROLS

MPC-20

PV 380

PV 450

PV 780

CUSTOM SOLUTIONS AT THE **APPLICATION LEVEL**

Each job brings its own unique challenges. Murphy by Enovation Controls can help solve those challenges with products that allow you to customize instrumentation to your exact specifications. From controllers that allow you to change your settings in the field to displays that give you full customization options, these solutions make easy work of your problem areas. We supply custom solutions to meet your application needs.

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With a variety of options, Murphy by Enovation Controls brings the value of customization to your application in a quick, cost-effective manner. We offer solutions in a wide range of applications with more on the way.

PowerCore® Series

MPC-20

The Murphy PowerCore series are powerful controllers full of easy-to-use features for most applications. The MPC Series are general manual/auto start and manual/auto throttling engine controllers. Although designed for pump and irrigation jobs, these flexible controllers are versatile enough to be used on many applications. These controllers support J1939 CAN protocols for electronically governed engines as well as mechanical engines for fault and safety shutdowns. They are capable of handling sophisticated engine diagnostics whether installed on a mechanical or electronic engine. The controllers allow customization and saving of default settings for specific applications with the user-friendly configuration tool.

For more advanced levels of customization, PowerCore controllers

MurphyLink® Panels

MurphyLink Panels are available in a variety of models featuring varying levels of features and functionality to suit your particular application. The ML Series panels take advantage of Murphy's PowerView technology to integrate and display valuable insight from electronic J1939 engines.

ML2000

MLC380

PowerView® Series

The PowerView Series are fully configurable displays designed for use in modern electronic engines. They integrate electronic engine, transmission and equipment information into an easy-to-read, full-color interface.

These displays meet the requirements for Tier4/Euro Stage IIIB emissions monitoring from the factory.

PowerView displays can be customized with Murphy's PowerVision Configuration Studio, a powerful tool that allows you to choose the look and feel of equipment screens, select parameters, edit troubleshooting information, add company branding and more.

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PowerVision Configuration Studio®

Murphy's PowerVision Configuration Studio software allows you to customize multiple aspects of your PowerView display or PowerCore controllers from your personal computer. Choose from a library of icons and backgrounds or upload your own images to create personally designed equipment screens. The configuration tool offers varying levels of control – from basic display options to in-depth custom programming through C-code syntax scripting or activity diagrams. The software tool comes preloaded with more than 100 commonly used J1939 and NMEA parameters.

Additional parameters can be imported through CANCapture™ or other CAN analysis software. In addition, the tool supports several protocols for machine integration, including J1939, CANopen, NMEA and proprietary CAN protocols through FreeForm CAN protocol.

By performing the changes yourself through the simple interface, you no longer have to wait on the display provider to complete

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bsi. ISO 9001 Quality Management

FM 28221 (Tulsa, OK - USA)

FM 29422 (UK)

In order to bring you the highest quality, full-featured products, we reserve the right to change our specifications and designs at any time.

Specifications and performance data subject to change without notice.
Certified specifications and performance data available upon request.

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