

**RTR**  
READYTORUN  
MURPHY PANELS

# FOR ISUZU ENGINES

HIGH PERFORMANCE PANEL SYSTEM  
TO QUICKLY OPTIMIZE YOUR WORK



**MURPHY**<sup>®</sup>  
by **INNOVATION** CONTROLS

# MURPHY *READYTORUN* PANELS

Say goodbye to the days of searching for parts and putting together a piecemeal system to control your ISUZU engine. Your time is valuable, which is why Murphy's Ready To Run Panels bring everything together for superior engine control to offer you a convenient, economical solution.

After investing in your ISUZU engine, you want to get the most out of it. Select a plug-and-play Murphy RTR Panel to quickly optimize your work, whether you need monitoring only or more sophisticated full engine control. With several RTR panel options, it will be easy to find your ideal solution.

## THE ECONOMICS OF MURPHY'S *READYTORUN* PANELS

In the engine business, downtime is a dirty word. Get up and running quickly with Murphy's RTR panels, which deliver a complete package and quick installation, saving you valuable time on the shop floor. Time is money, and with RTR, you won't waste time searching for parts to make a compromised solution at a cost which could amount to significantly more than a plug-and-play RTR solution.

Save time, money and effort—it all adds up to Ready to Run as the perfect solution.



## ML380 PANEL USING PV380 DISPLAY

### TOP FEATURES

- Built-in shutdown from low oil pressure, high temperature and high speed
- Configurable from display
- RPM set point adjustable from display
- Remote option available (remote option available for this model only)

## ML1000 PANEL USING MPC-10 CONTROLLER

### TOP FEATURES

- Built-in shutdown from low oil pressure, high temperature and high speed
- Configurable from controller
- Additional shutdown can be configured using included I/O
- Economical auto start solution
- RPM set point adjustable from display
- Optional I/O harness available

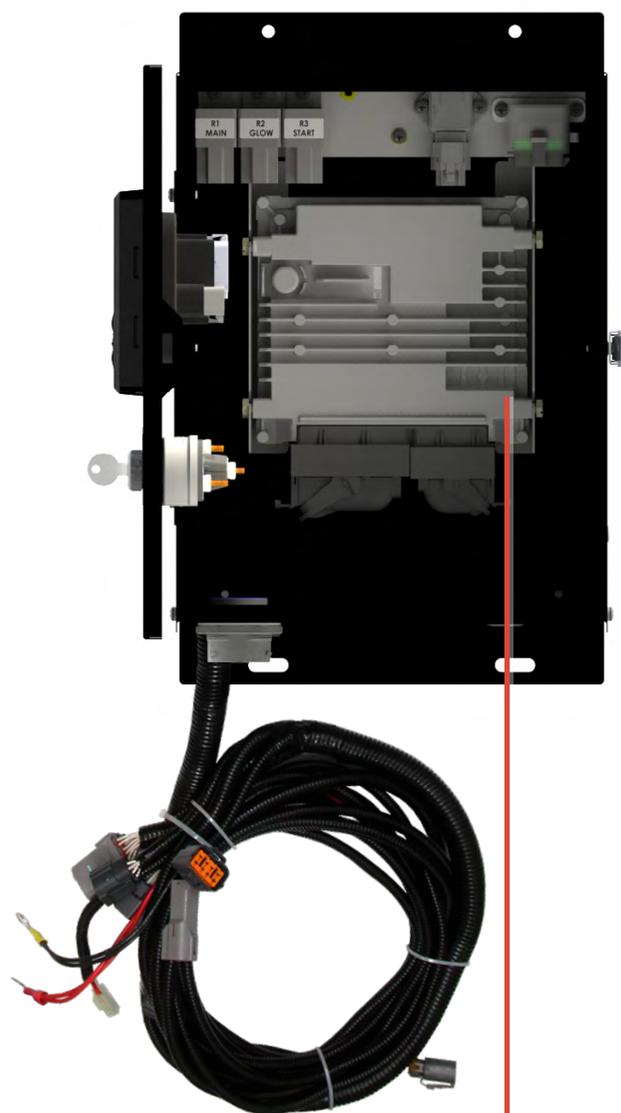
## ML2000 PANEL USING MPC-20 CONTROLLER

### TOP FEATURES

- Configurable from controller
- Additional shutdown can be configured using included I/O
- Advanced auto start solution
- RPM set point adjustable from display
- Optional I/O harness available

With your ECU\* secured inside the panel, it is protected from the elements and adds another level of convenience for your installation. Included harnessing makes connecting the panel to your engine a breeze. Average installation time is approximately 10 minutes.

No matter which option you select, control is put in your hands. Each rugged option allows you to monitor and change settings easily in the field.



\*ECU installed by buyer

# READYTORUN PANELS FOR ISUZU ENGINES

## Panel Model

ML380-4JJ1T-FT4 (for use with 4JJ1T ISUZU Engine)  
ML380-4LE2-FT4 (for use with 4LE2 ISUZU Engine)  
ML1000-4JJ1T-FT4 (for use with 4JJ1T ISUZU Engine)  
ML1000-4LE2-FT4 (for use with 4LE2 ISUZU Engine)  
ML1000-4LE2--FT4-DOOR OPTION (for use with 4LE2 ISUZU Engine)  
ML1000-4JJ1T-FT4-DOOR OPTION (for use with 4JJ1T ISUZU Engine)  
ML2000-4JJ1T-FT4 (for use with 4JJ1T ISUZU Engine)  
ML2000-4LE2-FT4 (for use with 4LE2 ISUZU Engine)  
ML2000-4LE2-FT4-DOOR OPTION (for use with 4LE2 ISUZU Engine)  
ML2000-4JJ1T-FT4-DOOR OPTION (for use with 4JJ1T ISUZU Engine)

## Part Number

32-09-0058  
32-09-0053  
40-09-0055  
40-09-0054  
40-09-0059  
40-09-0061  
40-09-0053  
40-09-0050  
40-09-0058  
40-09-0062

## Description

I/O Whip harness for ML1000 panel (10' long, 31 position connectors)  
I/O Whip harness for ML2000 panel (10' long, 31 position connectors)  
Potentiometer kit (adjustment knob for speed setup limit; ML380 only)  
I/O connector kit (31 position connector)  
Remote panel for ML380 (uses PV380 controller)  
Extension harness for 32-09-0057 ML380 remote panel (20' long)

## Part Number

40-00-0619  
40-00-0618  
65-09-0020  
78-70-0046  
32-09-0057  
78-00-1143

Get your Ready to Run Panel and get to work.

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[www.novationcontrols.com/rtr](http://www.novationcontrols.com/rtr)

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FM 28221 (Tulsa, OK - USA)  
FM 29422 (UK)



**WARNING:**

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

