

# Ready To Run Panels



**MLC380**



**TEC-10**



**ML1000**



**ML2000**

Get running in minutes with Murphy's Ready To Run Panels. The panels have everything you need in one plug-and-play solution. Match your needs with the best option whether you need engine monitoring or a more sophisticated full engine control system. With several levels of panel options, it will be easy to find the solution right for you.

The Ready to Run Panels are engineered to manufacturers' requirements and work out of the box with minimal set-up time. These panels put control at your fingertips allowing operators to monitor and change settings easily in the field.

Let Murphy's Ready to Run Panels maximize your investment.

For more information on the Ready to Run offerings refer to, [www.murphybynovationcontrols.com/rtr](http://www.murphybynovationcontrols.com/rtr).

## Specifications

### PowerView® MLC380:

Display: 3.8-inch (97 mm) QVGA monochrome transfective LCD;  
320 x 240 pixels  
Keys: 5 tactile push buttons  
LEDs: red, shutdown; amber, warning  
Start Type: Manual Start  
Throttle Type: Manual

### PowerCore® TEC-10:

Display: 2.7-inch (68 mm) WQVGA monochrome HR-TFT;  
400 x 240 pixels  
Keys: 11 tactile feedback buttons  
LEDs: red, shutdown; amber, warning; green, auto mode or running loaded state  
Start Type: Manual and Auto Start  
Throttle Type: Manual and Auto Throttling

### PowerCore® ML1000:

Display: 2.7-inch (68 mm) WQVGA monochrome HR-TFT;  
400 x 240 pixels  
Keys: 11 tactile feedback buttons  
LEDs: red, shutdown; amber, warning; green, auto mode or running loaded state  
Start Type: Manual and Auto Start  
Throttle Type: Manual and Auto Throttling

### PowerCore® ML2000:

Display: 3.8-inch (97 mm) QVGA monochrome transfective LCD;  
320 x 240 pixels  
Keys: 11 tactile feedback buttons  
LEDs: red, shutdown; amber, warning; green, auto mode  
Start Type: Manual and Auto Start  
Throttle Type: Manual and Auto Throttling

## How to Order

Doosan Ready To Run Panels		
Part Number	Model and Description	Notes
<b>For D18/D24 Engines</b>		
32090059	MLC380-D18/D24-RTR Panel	
32090060	MLC380-D18/D24-RTR with Engine Harness	Panel & Wire Harness for D18/D24 Engines
40090073	TEC-10-D18/D24-RTR Controller, PowerCore	
40090066	ML1000-4X-D18/D24-RTR Panel	
40090067	ML2000-4X-D18/D24-RTR Panel	
<b>Accessories</b>		
32000197	MIH-DO-56P-T4F-D18/D24	Harness for D18/D24 engine lines
78001180	Wire Harness, I/O for MLC380	10' long, 6 position
40000629	Whip Harness, I/O, ML1000/TEC-10-DO	10' long, 31 position
40000628	Whip Harness, I/O, ML2000-DO	10' long, 31 position
78700046	31 Position Connector Kit, I/O	I/O Connector Kit
40090063	Panel, Pedestal Mount Bracket	For D18/D24 Engines
05705669	ES2F (Fuel Level Sender)	Fuel Level

**NOTE:** The Isuzu Engine panel styles are different than pictured on front page. Refer to [www.murphybynovationcontrols.com/rtr](http://www.murphybynovationcontrols.com/rtr) to see panels.

Isuzu Ready To Run Panels		
Part Number	Model and Description	Notes
<b>For 4LE2 Engines</b>		
32090053	ML380-4LE2-FT4	
40090054	ML1000-4LE2-FT4	
40090059	ML1000-4LE2-FT4-Door*	
40090050	ML2000-4LE2-FT4	
40090058	ML2000-4LE2-FT4-Door*	
<b>For 4JJ1T Engines</b>		
32090058	ML380-4JJ1T-FT4	
40090055	ML1000-4JJ1T-FT4	
40090061	ML1000-4JJ1T-FT4-Door*	
40090053	ML2000-4JJ1T-FT4	
40090062	ML2000-4JJ1T-FT4-Door*	
<b>Accessories</b>		
40000619	Whip harness, I/O for ML1000 panel	10' long, 31 position
40000618	Whip harness, I/O for ML2000 panel	10' long, 31 position
65090020	Potentiometer kit (adjustment knob for speed setup limit)	ML380 only
78700046	I/O connector kit	31 position
32090057	Remote panel for ML380	Uses PV380 controller
78001143	Extension harness for 32090057 ML380 remote panel	20' long

\* Must purchase door option if door is needed. There is no kit option available to add to existing panel.

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