

RTR
READYTORUN
MURPHY PANELS

FOR DOOSAN ENGINES

HIGH PERFORMANCE PANEL SYSTEM
TO QUICKLY OPTIMIZE YOUR WORK



MURPHY[®]
by **ENOVATION** CONTROLS

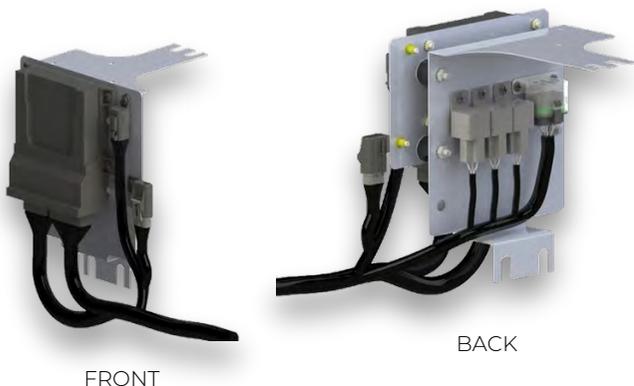
MURPHY *READYTORUN* PANELS

Say goodbye to the days of searching for parts and putting together a piecemeal system to control your Doosan 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 Doosan 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.

DOOSAN D10 ENGINE PANEL SERIES

- Economical engine monitoring solution
- Solution includes PV380, on/off switch and engine harness mounted on ECU bracket
- Available as a stand-alone controller or in-panel solution (shown below)



Optional sheet metal panels
(PV380 and on/off switch not included with purchase)



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.

DOOSAN D18, D24, D34 AND D34 SCR PANEL OPTIONS

Murphy RTR panels are designed to withstand harsh environments and feature a fully sealed, Final Tier 4 ready control panel designed for quick installation. Each is configurable from the front user interface, including adjusting RPM set points, making set-up quick and easy. All RTR panels offer optional I/O harnesses and mounting brackets for a truly turnkey solution.

ENGINE HARNESS AND MOUNTING BRACKET*



*Choose the harness that matches your engine for a complete plug-and-play solution



MLC380

TOP FEATURES

- Economical engine monitoring solution
- Built-in shutdown from low oil pressure
- Rugged powder-coated steel enclosure that can be mounted on or near the engine



TEC-10

TOP FEATURES

- Economical auto-start solution
- Built-in shutdown from low oil pressure, high temperature and high speed
- Additional shutdown can be configured using included I/O



MURPHYLINK® 1000-4X

TOP FEATURES

- Economical auto-start solution
- Built-in shutdown from low oil pressure, high temperature and high speed
- Additional shutdown can be configured using included I/O
- Hinged door for extra protection



MURPHYLINK® 2000-4X

TOP FEATURES

- Advanced auto-start solution
- Large 3.8-inch monochrome transfective LCD, easily viewable in full sun
- Additional shutdown can be configured using included I/O
- Hinged door for extra protection

READYTORUN PANELS FOR DOOSAN ENGINES

D18/D24/D34

Panel Model

MLC380-DOOSAN STD, G2 ENGINES	32-09-0059
ML1000-4X, RTR DOOSAN, G2 ENGINES	40-09-0066
ML2000-4X, DOOSAN STD, G2 ENGINES	40-09-0067
TEC-10, DOOSAN RTR CONTROLLER	40-09-0073

Description

Panel for D18/D24/D34 Engines

Engine Harnesses

MIH-DO-56P-T4F-D18/D24	32-00-0197
MIH-DO-56P-T4F-D34-6	32-00-0173
MIH-DO-56P-T4F-D34SCR-6	32-00-0201

Description

Engine Harness for D18/D24 Engines
Engine Harness for D34 LHP Engines
Engine Harness for D34 SCR Engines

Accessories

I/O HARNESS, MLC380, DOOSAN RTR	78-00-1180
I/O HARNESS, ML1000	40-00-0603
I/O HARNESS, ML2000	40-00-0565
31-POSITION CONNECTOR KIT (I/O)	78-70-0046
ES2F-FUEL SENDER	05-70-5669

Description

I/O Harness for MLC380, 10 Feet
I/O Harness for ML1000, 10 Feet
I/O Harness for ML2000, 10 Feet
I/O Connector Kit
Fuel Level Sender

D10

Panel/Engine Harnesses

HARNESS, W/PV380-D10-4500	32-00-0220
HARNESS, W/PV380-D10-4800	32-00-0223

Description

Comes w/ PV380, ON/OFF switch, engine harness, ECU bracket, relays
Comes w/ PV380, ON/OFF switch, engine harness, ECU bracket, relays

Accessories

ENCLOSURE KIT	78-00-1276
---------------	------------

Description

Sheet metal for PV380 and ON/OFF switch mounts to ECU bracket

Get your Ready to Run Panel and get to work.

+1 918 317 - 4100 ext. 2, ipdsales@novationcontrols.com

www.novationcontrols.com/rtr

Doosan is a trademark of its respective owner.



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.

