Combustion control powered by touch.
Capitalize on the power of touch with Delphi: integrated combustion control delivers energy savings, reduces installation cost and provides enhanced safety.

The Delphi Combustion Efficiency Panel is the first in a series of Delphi products that elevate flame safeguard controls to a new level of integration, so you’ll have exactly what you need in one easy-to-use control panel.

Integrated Flame Safeguard Control
The Delphi Combustion Efficiency Panel integrates flame safeguard control, fuel-air ratio control, \( \text{O}_2 \) Trim, variable frequency drive (VFD) control, and proportional integral derivative (PID) control into a single, integrated, pre-wired panel with a PC touchscreen for easy, user-friendly commissioning. The features integrated into the panel provide energy savings, reduced emissions, reduced installation costs and enhanced safety, all at your fingertips.

It's a complete system with all programs installed — The panel is pre-wired, which means reduced installation time for you and a lower installed cost for your customers.

Easy-to-use touchscreen display shortens the time needed to configure fuel-air ratio control with \( \text{O}_2 \) trim from days to just hours — The power of touch slashes the amount of configuration time. You’ll be able to get to more jobs — do more business — with the same number of people. That’s money in the bank.

\( \text{O}_2 \) Trim Creates Significant Cost Reduction
The oxygen trim delivers impressive savings to your customers through reduced fuel use and increased burner efficiency, plus an environmentally responsible reduction in greenhouse gas emissions.

A high-accuracy, fast-response \( \text{O}_2 \) sensor drives efficiencies to new heights by continuously correcting and optimizing the fuel-air ratio. The unit also compensates for variable combustion air, trims the damper, and/or the variable frequency drive and the boiler to the most effective and efficient fuel-air ratio.

The Delphi Combustion Efficiency Panel features up the ante in safety and savings in other ways as well:
- \( \text{O}_2 \) sensor can conduct self-tests
- Long service life — no moving parts and no need to replace filters
- Depending on the burner and application, the unit can bring \( \text{O}_2 \) levels down as low as 3 percent

By reducing fuel use and greenhouse gas emissions, Delphi is great for both you and the environment.
ONE TOUCH. CONTINUOUS CONTROL.
You won’t need a PC to commission or use Delphi thanks to true burner control integration that’s effortlessly accessed using the large, 12-inch touchscreen. Software for commissioning and control is embedded, so you won’t have to purchase additional software or do any integration work.

The screen puts everything at your fingertips:
• Simplified set-up and commissioning for you; easy use for customers
• Intuitive user screens that make burner management a snap
• The flexibility and immediate access to make any adjustments, process setpoint, reset alarms functions, utilize reporting features and much more
• Fully integrated, easy-to-access help screens

HONEYWELL ALWAYS PUTS SAFETY FIRST
One of the reasons Honeywell is the leader in flame control is that Honeywell always makes the safety of the installer, building manager, building occupants and surrounding community its first priority. The Delphi Combustion Efficiency Panel includes all the continuous checks and safety features you’d expect from a Honeywell product:
• Built-in checks and balances
• An array of alarms, limits and interlocks

COMMUNICATION
Delphi is communication enabled allowing you to easily tie the Delphi panel into your building automation system. This provides an easy way to monitor the boiler room remotely and always have the most current information on the status of the boiler. Delphi offers communications via Modbus or Bacnet TCP, making it easy to integrate.

SOPHISTICATED INTEGRATION EFFICIENCY
THAT’S SIMPLE TO INSTALL
While Delphi offers a truly integrated flame safeguard and advanced logic control, it’s also designed to be simple to install and save you money by:
• Minimizing the amount of training required for combustion installers
• Offering one product that works with a wide variety of burners and boilers
• Requiring only field wiring (the panel is pre-wired), saving time and minimizing wiring-related liabilities
• Simplifying and dramatically reducing the time needed for commissioning

Put it all together and it’s clear — the Delphi Combustion Efficiency Panel is the most profitable choice for your flame safeguard applications.

See your distributor today for the Delphi Combustion Efficiency Panel, or visit customer.honeywell.com to learn more.
Learn More
For more information on the Honeywell Delphi Combustion Efficiency Panel, call 1-800-466-3993 or visit customer.honeywell.com.

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