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, 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 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.

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 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:
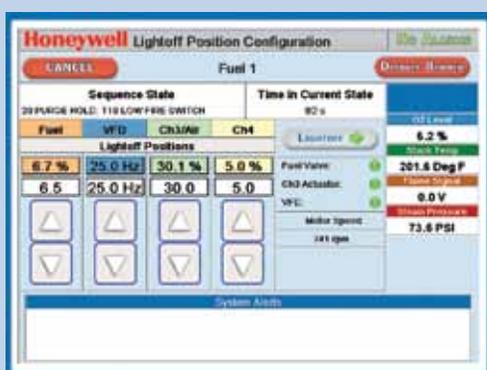- O_2 sensor can conduct self-tests
- Long service life — no moving parts and no need to replace filters
- Depending on the burner and application, the unit can bring O_2 levels down as low as 3 percent

By reducing fuel use and greenhouse gas emissions, Delphi is great for both you and the environment.

Easily monitor the status of the boiler and controls on the monitor page either at the panel or remotely by tying it into your BAS

Fuel Air Ratio curves are easy to "build" with the modulation routine

The actuator setup routine steps through the process and shows the status of each

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.

Honeywell

Learn More

For more information on the
Honeywell Delphi Combustion Efficiency
Panel, call **1-800-466-3993** or visit
customer.honeywell.com.

Automation and Control Solutions

In the U.S.:

Honeywell

1985 Douglas Drive North

Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited

35 Dynamic Drive

Toronto, Ontario M1V 4Z9

www.honeywell.com

Honeywell