

**Green Solutions**  
Commercial/Industrial Combustion Controls

**Honeywell**



**Combustion Solutions  
For A Green Planet**



## the GREEN difference

A greener planet is great for everyone, and you can reduce your carbon footprint with Honeywell products that increase combustion efficiency. You and your customers will feel great about reducing CO<sub>2</sub> output and other greenhouse gases released into the atmosphere, and you'll feel even greater about the green gained through energy savings.

# thinkGREEN

Honeywell Commercial Combustion products help reduce electrical energy use means less fuel-generated emissions. It all adds up to a green planet — and more green.

### SOLA Hydronic Control

- Saves up to 10% on average fuel usage with outdoor reset
- Maximizes electrical energy savings with modulation
- Setback saves fuel for low-use or unoccupied periods
- Imbedded PID algorithms prevent over- and under-shoot
- Integrates more than 10 control functions, saving time and money



### PreMix Valves And Venturis

- Reduces NOx, CO and CO<sub>2</sub> emissions
- Ideal pairing with SOLA controls
- Modulates to 14 to 17% of maximum load — a 7:1 turndown



### Gas Pressure Switches

- Mercury-free switching
- Eliminates disposal and contamination worries
- Reliable pressure switches for commercial and industrial applications



## >>> make the sw

The time is now to save fuel, electricity, installation and more.  
Contact your Honeywell authorized distributor to learn more.

Help you and your customers earn more green while living green. The increased burner efficiency and reduced greenhouse gas emissions. In addition, mercury-free products eliminate disposal and contamination worries. Save money in your wallet — with Honeywell Commercial Combustion products.



## Pressure Limits And Controls

- Mercury-free switching
- Eliminates disposal and contamination worries
- Reliable pressure control, modulation and safety



## ControlLinks™ Fuel Air Ratio Control System

- Reduces fuel usage from 2 to 6% and beyond
- Maximizes combustion efficiency throughout firing range
- Reduces thermal NOx with FGR damper function
- Typical payback is less than a year



## 7800 SERIES Flame Safeguard Controls

- VPS (Valve Proving System) models reduce natural gas emissions and fuel costs from a leaky, normally-open vent valve
- VPS models eliminate costs associated with double block and bleed vent valves and piping
- Energy-saving purge model saves electrical energy by delaying combustion blower motor until high-fire switch activates



# Switch

and maintenance costs while also reducing atmospheric emissions.  
Learn about earning more green with eco-friendly Honeywell combustion products



## The Honeywell Solution

Get the Honeywell green advantage by combining these green Commercial Combustion products.

For more information, visit [customer.honeywell.com](http://customer.honeywell.com).

Savings	SOLA Controls	PreMix Technology	ControLinks™	Pressuretrol® Controls	Pressure Switches	7800 SERIES
Fuel Usage	•	•	•			•
Electrical Energy	•	•				•
Installation	•	•				•
Maintenance/Reliability	•	•	•	•	•	•
CO <sub>2</sub> Output	•*	•	•			
NOx Output	•*	•	•			
Burner Turndown		•	•			
Burner Efficiency	•	•	•			
Burner Cycling	•		•			
Mercury-Free	•	•	•	•	•	•

\*When paired with PreMix technology.

### To Learn More

For more information, please contact your Honeywell distributor or visit [customer.honeywell.com](http://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](http://www.honeywell.com)

