



Who knew a product so blue could be so green? Combine eco-friendly with economical and you get the extremely efficient and effective ControlLinks™ Fuel Air Control System. For energy savings, reduced emissions and affordability, make sure ControlLinks Fuel Air Controls are on your burner equipment.

ControlLinks™ Fuel Air Control System



Just as your customers are looking for “green” solutions, you’re looking to serve them better with effective equipment that’s also a great value. It all comes together with the ControlLinks™ Fuel Air

Control System. Vastly superior to jackshaft systems, Honeywell ControlLinks puts an end to the inefficiencies of linkage systems by providing microprocessor-based fuel-air control.

ENERGY SAVINGS

Everyone loves reduced energy costs, and ControlLinks delivers. It allows a burner’s fuel/air ratio to be adjusted independently, resulting in reduced fuel consumption. Equipment operates more efficiently than ever.

- Reduces fuel usage two to six percent — sometimes even more
- Prevents burner short cycling
- Maximizes burner efficiency

ECO-FRIENDLY

ControlLinks features Flue Gas Recirculation (FGR), a damper function that reduces thermal NO_x (nitrous oxide) emissions. To maintain maximum efficiency, ControlLinks uses unique air curves and fuel curves, separate light-off points and different minimum and maximum modulation points. The result is more precise — and cleaner — performance.

AFFORDABLE

While efficiency plays a role in reducing emissions, it plays an even bigger role in payback. Because of the energy savings achieved through ControlLinks, the system typically pays for itself in less than a year — a fast payback that linkage-based systems can’t come close to.

Automation and Control Solutions

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EASY TO INSTALL

Because the programming display allows you to commission ControlLinks using a touchscreen with full-screen color graphics, there’s no need for a laptop or PC for commissioning. Plus, innovative safety features include a unique potentiometer circuit, component anti-swap protection and curve verification algorithms.

Available ControlLinks Demos And Toolkits:

Item #	Description
DSP3822	S7999B System Display Demo
DSP3564	ControlLinks Demo

SYSTEM COMPONENTS

- R7999 Fuel Air Ratio Control
- ML7999A Universal Parallel-Position Actuator
- S7999B System Display
- Q7999 Wiring Sub-Base

LEARN MORE

To find out more about how ControlLinks can help you save energy, be sure to visit <http://customer.honeywell.com> for the following literature:

Ads

63-9341 Peak Efficiency

63-9427 See Green, Save Green

Case Studies

63-9432 Credit Valley Hospital

63-9445 Space Coast Hospital

63-9472 University of Western Ontario

63-9507 Grupo Bimbo

Guide Specifications

65-0248 CL Guide Specification

65-0238 R7999A/B Product Data

65-0240 Q7999A Product Data

66-1121 Shaft Adaptor Installation Instructions

Sell Sheets

63-9429 CL Sell Sheet — Energy Savings

63-9165 CL Sell Sheet — Technical

Technical Brochures

63-9489 CL Technical Brochure

63-9488 S7999B System Display

Contact your Honeywell representative for additional information or questions.

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