



MEET CLR. YOUR OUT-OF-THE-BOX REPLACEMENT FOR HONEYWELL CONTROLINKS

A GTH product utilizing the Honeywell SLATE Combustion Management System

As of 2020, the Honeywell ControlLinks system is obsolete and replacement parts are no longer offered. The GTH Engineering & Design Group has the clear solution – the new CLR panel. This system is offered as an easy to install control panel or back panel kit, allowing you to easily budget hardware and installation costs. It comes standard with a full-color touchscreen HMI, and is pre-programmed and quality tested for your ControlLinks application. Since CLR requires minimal field wiring and includes all necessary cross-over wiring diagrams, your system is up and running in hours instead of days!

CLR RETROFIT SOLUTION



CLR CONTROL PANEL

SLATE system control panel with pre-programmed logic including:

- Fuel air ratio control
- Valve proving
- Burner Management system

Burner ON/OFF switch

Alarm indication

10" color touchscreen display

MODEL NUMBER	DESCRIPTION
CLR-ELP2	CLR PANEL, 2 ACTUATORS
CLR-ELP3	CLR PANEL, 3 ACTUATORS
CLR-ELP4	CLR PANEL, 4 ACTUATORS



CLR RETROFIT KIT

SLATE system installed on a back panel for mounting in existing panel with pre-programmed logic including:

- Fuel air ratio control
- Valve proving
- Burner Management system

Burner ON/OFF switch

Alarm indication

10" color touchscreen display and pilot devices mounted and prewired to panel mount bezel for easy single hole installation. Included 2m quick connect cable eliminates door to back panel wiring.

MODEL NUMBER	DESCRIPTION
CLR-RK2	CLR RETROFIT KIT, 2 ACTUATORS
CLR-RK3	CLR RETROFIT KIT, 3 ACTUATORS
CLR-RK4	CLR RETROFIT KIT, 4 ACTUATORS

SPECIFICATIONS

Combustion Management System

[SLATE Specifications pdf](#)

Actuators

SLATE 150 in/lb, NEMA 1 standard

Flame Sensor

Honeywell Minipeeper® Ultraviolet Flame Detector

Electrical Ratings

120Vac, 60Hz, 7.3 A

Environmental Rating

NEMA 1 enclosure

Approvals

UL508A certified

HARDWARE OPTIONS

NEMA 4 industrial actuator

Variable frequency drives (VFDs)

Self-checking flame sensor

SOFTWARE OPTIONS

Remote monitoring: Thermal IQ software package



LOOKING FOR A CUSTOM SOLUTION?

We can design and build a new control panel or retrofit your existing panel with a system customized for your specifications. Contact the GTH location near you to learn more!