

The Burner Control Family for **Your Boiler, Your Baker, Your Hot Water Maker**



No matter what the application, from a sophisticated boiler to a simple hot water heater, there is one burner control family that does it all simply and effectively.

The Honeywell 7800 SERIES burner control is everything you need for all of your commercial and industrial single burner applications. It uses a common subbase, interchangeable flame amplifiers and purge timers for increased application flexibility and versatility. So versatile that it replaces more than 400 Honeywell and competitive burner controls.

Add the optional keyboard

display module, available in several languages, to provide current operating status, systems diagnostics and historical information. More than 127 different fault codes with written descriptions let you quickly pinpoint a problem and significantly reduce system downtime.

Take advantage of the optional communications package and the 7800 SERIES provides convenient

local or remote monitoring, reporting, data logging and troubleshooting. What's more, it integrates with other Windows™ based industrial and building automation systems through Dynamic Data Exchange™ or an open protocol card to maximize facility management.

Dependable, compact and affordable, the 7800 SERIES is the one burner control family to choose for all your burner applications. For complete information see your Honeywell Authorized 7800 SERIES Distributor or call **1-800-345-6770, ext. 7172.**



7800 SERIES

Build-Your-Own Technology

Want the perfect primary or programmer for your needs? Just snap it together the way you want it.

The 7800 SERIES is a primary or a programmer, a commercial control or an industrial control, a single basic unit or a full-fledged burner/boiler

control system with complete communications capability. In short, the 7800 SERIES is exactly what you need it to be — nothing more and

nothing less. A complete line of microprocessor controls so flexible and easy to use, you're always assured of having the exact control you want.

Keyboard Display Module

This universal display module easily snaps on to the relay module to provide current status of burner sequence, timing, fault history, hold and lockout information in plain English, Spanish, French, German or Italian.

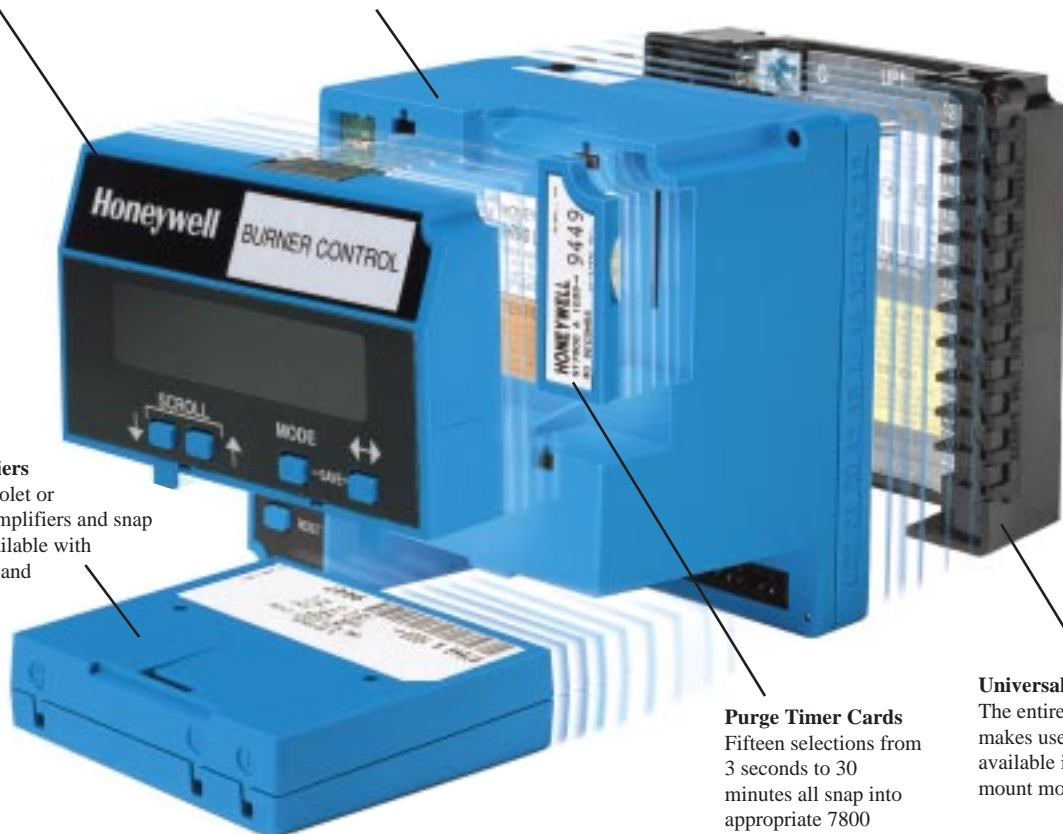
Relay Modules

Relay modules are available to meet all your Flame Safeguard needs including primary and programming controls for commercial and industrial applications:

RM7895 & 7896 Full Function Commercial Primary Control • RM7890 Primary Control • RM7824 24V Primary Control • RM7885 Industrial Primary Control • RM7823 Primary Flame Switch • RM7840 Programming Control • RM7800 Programming Control including keyboard display • RM7838 Industrial Programming Control including keyboard display

Flame Signal Amplifiers

Select infrared, ultraviolet or rectification sensing amplifiers and snap into place. Models available with Dynamic Amplicheck and Dynamic Self Check.



Universal Subbase

The entire 7800 SERIES family makes use of a common subbase available in burner and panel mount models.

Purge Timer Cards

Fifteen selections from 3 seconds to 30 minutes all snap into appropriate 7800 SERIES relay modules.

Build-On for Advanced Capabilities



First Out Expanded Annunciator monitors 20 additional points to identify the specific limit or interlock causing a hold or lockout at a glance!



Communications Interface Working with Combustion System Manager™, a Microsoft Windows™ based program, on any IBM-compatible PC you can do local or remote monitoring, diagnostics, data logging, point trending and fault reporting capabilities.

SYSNet™
C O M P A T I B L E

7800 SERIES controls are compatible with Honeywell's new SYSNet™ facilities integration system.

Honeywell

Home and Building Control

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Helping You Control Your World

