

Universal Digital Oil Primary R7284 Family

Honeywell



THE LEGEND RE-IMAGINED.

It Takes a Legend to Make One.™

Innovation begins with the push of a button

Leading The Way With Legendary Quality

For decades, Honeywell has set the standard for quality, control and compatibility. Now we introduce the next generation of oil primaries – the R7284. We did the research. We asked owners, managers and technicians how we could improve our oil primaries and we listened. The result is a digital, universal primary control engineered to address and anticipate every industry need, designed to deliver a host of new benefits – it's the right part straight out of the back of a truck. Every setting and diagnostic is on display, in easy-to-read text, on a user-friendly screen. And the diagnostics offer more than mere data. Users will benefit from actionable information available in multiple languages, including English, Spanish and French.

Detailed Diagnostic Information



The “quick-fix” digital display delivers clear data designed to lead you to any problem, fast. Patent-pending technology determines and displays why a lockout has occurred, including lack of spark at the electrode, partially-functioning flame sense, line voltage dips and more.

Simple, Streamlined Set-Up



We've made this model incredibly easy to operate. Set-up is simpler than ever, requiring no external tools to access the set-up and

diagnostic features, saving you additional costs. Everything is fully operational out of the package.

Multi-Faceted Monitoring



The R7284 offers a display that monitors a variety of components outside of your controller. From cad cell and flame check to the voltage and the spark of the igniter, you can quickly tell how everything is functioning and, in case of a failure, which component is faulty ensuring the right part is fixed the first time.



The Expertise You Trust, The Innovation You Need

There's a reason Honeywell has been an industry standard for oil primary controls. We deliver dependability through decades of front-line knowledge that results in better design and unmatched support. We're continuing to lead the way because our engineers keep forging ahead with innovative solutions that bring real-world, day-to-day benefits to every job. Imagine more control – this model allows you to select 15, 30 or 45-second safety timings. And you can field adjust valve-on and blower-off delays. Imagine more universality – this model is compatible with virtually all oil-fired appliances manufactured today. Imagine more ease – every diagnostic and setting is as simple as pushing a button.



Memory and Error History

The R7284 lets you keep track of system quality by accessing memory data that gives a clear picture of day-to-day performance. The error history capability defines when and how the controller encountered problems, and helps maintain knowledge when there is more than one technician involved in servicing the unit. There is also a baseline feature that uses a cycle-trend reading to determine if something is out of the norm, allowing troubleshooting during service check-ups before a no heat call occurs.

EnviraCOM™ Connection

Honeywell oil primary controls can fully integrate into any EnviraCOM communications system, which allows for remote monitoring with a simple 3-wire connection.

Additional Features

We've designed this unit with several unique capabilities and features like recessed wiring pocket to allow more space in tight junction box installations. It's engineered to be unmatched in its compatibility, including working seamlessly with power venters without integral timers.



The Legend Continues. And Evolves.

There's a reason our oil primary units are legendary. They're easy to use and work well across the board. They're dependable, year after year, and decade after decade. They're supported by superior expertise and service. Now the torch is passed. And the flame is monitored by a new generation of oil primary units offering greater compatibility and control – setting the standard for years to come.



OS#	Description	Timing	Valve-On Delay	Burner Motor Off Delay	Notes
R7284U1004	Universal Digital Oil Primary	15, 30, 45 seconds	0 -30 seconds	0 - 8 minutes	Field adjustable timings
R7284B1024	Electronic Oil Primary	15 seconds	15 seconds	0 seconds	Fixed timings

Accessories	Description	Notes
W8735S3000	EnviraCOM™ Alarm Module	Easily add alarm contacts to any Honeywell EnviraCOM device

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