



Universal Digital Oil Primary R7284U Family

Intuitive Monitoring. Safer Control. Reliable Diagnostics.

Imagine a digital, universal primary control engineered to address and anticipate every industry need. Safely controlling and monitoring fuel oil ignition, the R7284 Oil Primary Controller delivers a host of new benefits. Each setting and diagnostic is displayed in easy-to-read text on a user-friendly screen – including actionable information presented in English, Spanish or French.

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Control You Need.
Expertise You Trust.



Detailed Diagnostic Information

- Quick-fix digital display delivers clear data, fast
- Determines and displays why a lockout has occurred – lack of spark at the electrode, partially-functioning flame sense, line voltage dips and more

Simple, Streamlined Set-Up

- Easy to operate
- Simple access to setup and diagnostic features – no external tools required

Multi-Faceted Monitoring

- Monitor a variety of components outside of your controller, from cad cell and flame check to the voltage and igniter spark
- Displays faulty component in case of failure

Consistency and Control

- Select 15, 30 or 45-second safety timings and adjust valve-on and blower-off delays
- Compatible with virtually all oil-fired appliances

Memory and Error History

- Keep track of system quality by accessing memory data for a day-to-day performance
- Baseline feature uses a cycle-trend reading, allowing for troubleshooting during service check-ups – before a no-heat call occurs

EnviraCOM™ Connection

- Able to fully integrate into any EnviraCOM communications system
- Remote monitoring with a simple 3-wire connection

Additional Features

- Recessed wiring pocket to allow more space in tight junction box installations
- Seamless integration with power venters without integral timers
- Engineered to be unmatched in compatibility

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 Resideo EnviraCOM device



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