



# 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.

# Universal Digital Oil Primary R7284U Family

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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