

Overview

The R7284 oil primary is a digital, universal primary control, engineered to address the most common industry needs. The R7284U parameters are user defined and provides detailed actionable diagnostics.

Features

- A single part number for nearly all applications helps reduce inventory cost
- 16 character two line tri-lingual display provides simple programming and diagnostics on select models
- Enunciation of status and faults via LED or display
- No additional tool to purchase to take advantage of all control features
- Models with LEDs monitor igniter and cad cell
- Models with display monitor igniter and cad cell, and alerts technician as to exact cause of lockout
- Error history and baseline readings provide system performance and trends on models with display
- EnviraCOM™ enabled for remote access via EnviraLINK™ (More information available via email at EnviraLINKus@Honeywell.com)
- Non volatile memory for settings and diagnostics
- Extensive, actionable diagnostics (display models only)
- History detailing last 10 events (display models only)
- Continuous state and CAD cell readings (display models only)

Product Specifications

Dimensions (in.)

4 5/32 in. long x 4 11/32 in. wide x 2 1/2 in. high

Dimensions (mm)

105.4 mm long x 110.5 mm wide x 63.5 mm high

Temperature Range (F)

-40 F to +147 F

Temperature Range (C)

-40 C to +64 C

Mounting

Junction box on main burner

Approvals, Underwriters Laboratories Inc.

UL and cUL Component Recognized

Electrical Connections

Burner motor, oil valve, ignition, cad cell, limit, thermostat, alarm

Ignition Type

Interrupted and Intermittent

Display

2 Line LCD display

Timing, Safety Switch

Settable 15, 30 or 45 sec.

Electrical Ratings, Contacts (full load)

7.4 A @ 120 Vac; 3.7 a @ 240 Vac

Electrical Ratings, Contacts (locked rotor)

44.4 A @ 120 Vac; 22.2 A @ 240 Vac