

## **DtiCorp.com is introducing 7 New Protectorelay Oil Primary Controls**

*The Honeywell R8184M Protectorelay oil burner control operates the oil burner and oil valve in response to a call for heat from a low voltage control circuit.*

December 18, 2009 (FPRC) -- Fort Lauderdale, FL - Popular Honeywell online retailer DtiCorp.com (<http://www.DtiCorp.com>) is introducing 7 Brand New Honeywell Protectorelay Oil Primary Controls. The Honeywell R8184M Protectorelay oil burner control operates the oil burner and oil valve in response to a call for heat from a low voltage control circuit. The TRADELINE intermittent ignition oil primary control operates the oil burner, oil valve (if desired) and the ignition transformer in response to a call for heat from the thermostat. Through a C554 Cad Cell Flame Sensor, the R8184 monitors the burner flame and shuts down the system on ignition failure or on flame failure during the run cycle. A light emitting diode (LED) on the terminal strip lights when the safety switch opens to provide safety shutdown indication. A manual reset button is provided to reset the safety switch after lockout. For convenience in system maintenance, the safety switch can be manually opened using a lever on the front of the control. Clock thermostats that power the clock through the primary control transformer will lose time during lockout unless backup batteries are installed. R8184G is component recognized by Underwriters Laboratories Inc. and meets their flammability test requirements for a final enclosure.

New Honeywell Protectorelay Oil Primary Controls Available:

- 1.R8184G4009
- 2.R8184G4025
- 3.R8184G4066
- 4.R8184G4074
- 5.R8184G4082
- 6.R8184G4090
- 7.R8184M1051

Features:

- Provides intermittent ignition.
- Used with a C564A Cadmium Sulfide Cell and 24 Vat thermostat.
- Integral 24 Vat transformer powers bw voltage control circuit.
- Solid state flame sensing circuit.
- Enclosed safety switch with external red reset button.
- Safety switch must be manually reset after safety shutdown.
- 45 second safety switch timing.
- Exposed terminal strip with screw terminals for low voltage connections. Y and G terminals are tie points for cooling circuit connections.
- Color-coded leadwires for line voltage connections.
- Mounts in any position on a standard 4 x 4 inch junction box or directly on burner housing.

Smartly Built

The compact design includes conveniently placed wiring

terminals to help speed installation. The unit mounts easily on a 4" x 4" junction box, the burner housing or the appliance cabinet.

#### Honeywell Reliability

The R8184 features an integral transformer that powers the control circuit and 45-second safety switch timing. The reset button, manual lockout switch and the status indicator lights are all easily accessible on the front of the unit. Installed on millions of burners worldwide, the R8184 is built for long service life and easy installation.

About Us: DtiCorp.Com (<http://www.DtiCorp.com>) carries more than 35,000 HVAC products, including industrial, commercial and residential parts and equipment from Honeywell, Johnson Contols, Robertshaw, Jandy, Grundfos, Armstrong and more. Our online catalog is easy to navigate and search, and all products have a picture and a description. If a customer has any questions about a product, they can call 800-757-5999 and speak with one of our product experts. Our mission is to offer the best prices anywhere to our customers.

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#### Keywords

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