

# COMBINATION CONTROLS

**Honeywell**

## Combination Protectorelay and Hydronic Heating Controllers New and Remanufactured

For high limit and low limit/circulator control for oil-fired hydronic heating systems. For intermittent (formerly constant) ignition. Requires a C554A cadmium sulfide flame detector and a 24v thermostat.



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HEATING CONTROLS

**FEATURES:**

- UL Listed.
- CSA Certified.

**SPECIFICATIONS:**

**Thermostat Anticipator Setting:** 0.2A max.  
**Pressure Ratings:** 200 psi on immersion well; 100 psi direct immersion  
**Safety Switch Timing:** 45 sec.

Ref#	Includes	Adjustable Switching	Control	Differential	Item#	Reman#
R8182A	Well and adapter	---	---	---		R80-10R
R8182A-1	Well and adapter	---	---	---		R80-14R
R8182E1092	Well and adapter	---	---	---		R80-52R
R8182C	Well and adapter	---	---	---		R80-34R
R8182C-1	Well and adapter	---	---	---		R80-35R
R8182D1079*	Well adapter and heat-conductive compound	High limit, SPST	130-24°F	10°F fixed	R80-30	R80-30R
R8182D1111*	Well adapter and heat-conductive compound	High limit, SPST	130-24°F	10°F fixed	R80-32	R80-32R
R8182E**	Well	High limit, SPST	130-240°F	10°F fixed		R80-50R
R8182H1070***	Remote bulb, 5' armored capillary	High limit, SPST	130-240°F	10°F fixed	R80-40	R80-40R
R8182J1042	Remote bulb, 5' armored capillary, well	High limit, SPST	180-240°F	15°F fixed		R80-58R

\*Mounts on burner

\*\*Mounts on junction box

\*\*\* Ratings: Burner Circulator Load Contacts: Full Load: 4.4A @ 120 Vac, 60 Hz.

Combines: cad cell relay, high limit, circulator relay.

**NOTE:** Remanufactured products available only on exchange for similar defective units.