

DtiCorp.com Is Introducing 8 Honeywell RA890F Electromechanical Relay Modules

The RA890F Protectorelay Primary Control is a nonprogramming, amplifying relay that provides solid state electronic flame safeguard protection for industrial and commercial gas, oil, or combination gas-oil burners.

October 19, 2011 (FPRC) -- Fort Lauderdale, FL – Popular Honeywell online retailer DtiCorp.com (<http://www.DtiCorp.com>) is introducing 8 brand new Honeywell RA890F Electromechanical Relay Modules. The RA890F Protectorelay Primary Control is a nonprogramming, amplifying relay that provides solid state electronic flame safeguard protection for industrial and commercial gas, oil, or combination gas-oil burners.

Features:

- Uses rectification principle of electronic flame detection.
- Replaces RA890E in most applications and mounts on same Q270A1024 Subbase.
- Recycles if flame signal lost while in Run. Failure to establish pilot results in a lockout.
- Safe-start check prevents start-up if flame-simulating failure occurs in flame detector circuit.
- Includes built-in protection against ignition crossover in flame rod systems.
- Includes SPDT alarm contacts.
- Solid state circuitry.
- Mounts and removes easily through use of captive mounting screws.
- Mounting base is made of strong thermoplastic.

Specifications:

- Install the RA890F where the surrounding temperatures remain within the Ambient Operating Temperature Ratings listed in the SPECIFICATIONS section.
- Install the RA890F where the relative humidity never reaches the saturation point. Condensation of moisture on the RA890F may cause enough leakage to short the flame signal to ground and prevent the burner from starting.
- Do not install the RA890F where it could be subject to excessive vibration. Vibration shortens the life of the electronic and mechanical components.
- The RA890F is not designed to be weathertight. If it is installed outdoors, use a suitable

weathertight enclosure.

- Locate the subbase where ambient temperature is within the specified rating.
- Mount the subbase so the top and bottom are horizontal and the back is vertical. The subbase can lean backward as much as 45 degrees when necessary.
- When an RA890F replaces an RA890E, there may be installations where ignition interference is not sufficient to destroy the RA890E, but is sufficient to prevent operation of the RA890F due to its arc gap protection.
- UL Listed: 120V models only; File No. MP268, Guide No. MCCZ
- Approved: Report No. 17678,19417,19784

Models available:

1. RA890F1270
2. RA890F1288
3. RA890F1296
4. RA890F1304
5. RA890F1338
6. RA890F1346
7. RA890F1387
8. RA890F1478

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