



2201 Dwyer Ave. • P.O. Box 4729 • Utica, NY 13504-4729 • Ph: 315-797-1310 • Fax: 315-797-3762 • E-Mail: [info@ecrinternational.com](mailto:info@ecrinternational.com) • Web: [www.ecrinternational.com](http://www.ecrinternational.com)

**TO: All Dunkirk Boiler Customers & Representatives**

**DATE: June 3, 2009**

**FROM: ECR International Corporate Marketing**

**PRODUCT: Aluminum Condensing Boilers**

In an effort to better serve the varied application needs of our installing Dealers, Dunkirk Boilers will be implementing the following changes and recommendations to our Q90-100, Q90-200 and Q95M-200 Series Aluminum Condensing Boilers beginning immediately:

- **DIELECTRIC UNIONS**

Materials used on installations vary greatly. With some water conditions, mixed metallic piping and fittings can cause a condition that will corrode the aluminum in the boiler and heating system. The potential corrosion problem exists with any aluminum boiler design throughout the industry. Due to inconsistent availability of dielectric fittings, ECR is taking the lead in the boiler industry by supplying them with all of our aluminum condensing boilers to reduce corrosion potential.

- **ANTIFREEZE REQUIREMENTS**

ECR recommends that only products listed in the attached addendum be used.

- Antifreeze must be the correct type for aluminum boilers and must also be maintained properly.
- Antifreeze when combined with high temperatures can cause a chemical reaction which may corrode the aluminum heat exchanger. By installing a primary/secondary piping system the boiler is protected from varying flow rates which lead to high temperatures.

Refer to the attached antifreeze addendum for further details. Products other than those listed may cause damage to the boiler or other aluminum components in the heating system and will void the warranty if used. Improper application of approved antifreeze products or failing to service and maintain approved antifreeze annually with documentation of ph, inhibitors and other pertinent data will also void the product warranty.

If you have additional questions regarding this product or would like more information, please contact Technical Service at 800-325-5479.