

A Family of Heating & Cooling Brands

2260 Dwyer Ave. • P.O. Box 4729 • Utica, NY 13504-4729 • Ph: 315-797-1310 • Fax: 315-797-3762 • E-Mail: technical.support@ecrinternational.com • Web: www.ecrinternational.com

BULLETIN NO. 112525A

DATE: 11-25-25

PRODUCT: AT-C Electric Boilers

FROM: Technical Service Department

TITLE: Wire Grease / Antioxidant Paste

MODELS AFFECTED:

All

SITUATION:

The AT Series C electric boiler is listed with CSA for use with either copper or aluminum conductors. The specific requirements when using copper wiring or aluminum wiring are not the same. All field wiring shall be in accordance with NEC or CEC standards, and local codes having jurisdiction.

SOLUTION:

As stated in the Argo installation and operation manual - "Do not use wire grease on wire termination connections." Wire grease is not the same as an antioxidant paste compound. Antioxidants are allowable when using aluminum field connection wiring. The antioxidant must be specifically designated to be used on aluminum connection wiring and must be allowable by local codes having jurisdiction.

It is up to the boiler installer to fully understand the NEC or CEC electrical installation standards as well as all local codes.