#### MICROCHANNEL COIL FIELD REPLACEMENT

### **INSTALLATION INSTRUCTIONS**



#### **GENERAL INFORMATION**

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Shutoff all electrical power to the furnace and outdoor (condensing) unit before performing any maintenance or service on the system.

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Read the Installation Instructions supplied with condenser and observe all safety requirements outlined before proceeding with installation of the coil.

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of this appliance. Some local and national codes require licensed installation/service personnel for this type of equipment. Read all instructions carefully before starting the installation.

#### COIL INSTALLATION

- 1. Compare the new replacement coil with the coil to be replaced. While making note of the flared copper ends of the replacement coil, cut loose and remove the old coil.
- 2. Inspect both refrigerant lines. The ends must be round, clean, and free of burrs.
- 3. Install new coil and mate the ends of the refrigerant lines together.

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Before brazing the new coil, it is necessary to protect the copper/aluminum joint from excess heat. This is accomplished by wrapping the joint with a wet rag.

- 4. Wrap the refrigerant lines near the joints with a wet towel or rag.
- 5. Braze the individual connections with dry nitrogen flowing through the joints to eliminate internal oxidation and scaling.
- 6. Refer to the outdoor unit installation manual for detailed charging instructions.



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