Accessory Kit

INSTALLATION INSTRUCTIONS

Model LLS Liquid Line Solenoid No. 913869

This accessory kit may be used with NORDYNE Q2 Series Single Package Heat Pumps. The purpose of this kit is to retain refrigerant liquid in the high side of the system after the unit shuts off.

NOTE: This kit consists of a properly sized liquid solenoid valve and a check valve pre-assembled and ready to install in the liquid line. Recommended installation is in a horizontal line with the solenoid valve coil located directly on top of the valve. The valve may be installed in any position as long as the coil assembly is never lower than the center line of the valve body. A start assist kit may be required to assist compressor starting when this kit is installed.

⚠ WARNING:

Improper installation may damage equipment and may create a hazard. Persons not qualified for proper installation and operation of this equipment should not interpret these instructions or install this kit.

⚠ WARNING:

To avoid risk of electric shock, personal injury, or death, disconnect electrical power to the unit before performing any maintenance or service. The unit may have more than one electric power supply..

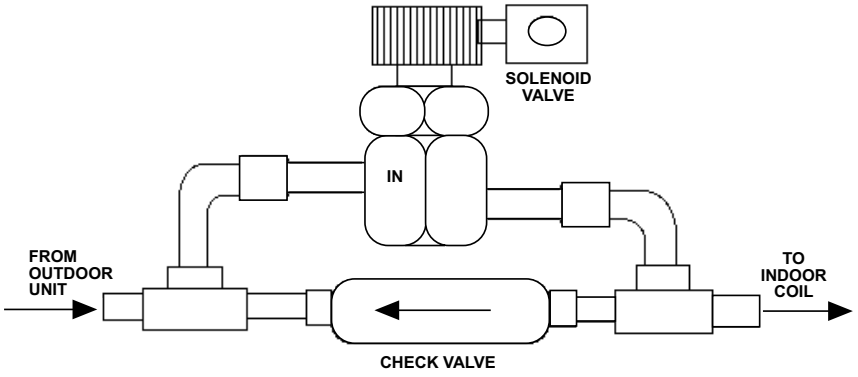
INSTALLATION SEQUENCE

1. Evacuate the refrigerant charge from the unit.
2. Unbraze the existing assembly and install the kit as shown below. Care must be taken to install valve in proper direction of refrigerant flow.
3. Braze the liquid line assembly into the unit. Reasonable precautions must be observed when performing brazing operations. Torch flame should be directed away from valve body.
4. Evacuate and recharge the system.

ELECTRICAL CONNECTIONS

All electrical wiring performed in the field must conform to the National Electrical Code (NEC) as well as all local codes.

The solenoid coil is rated for a 24 vac, 50 - 60 Hz power source. This coil must be energized every time the unit contactor is energized. Refer to the unit wiring diagram in the installation instructions or the wiring diagram label on the unit for correct installation.



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