Instructions for KWIK CHARGE®

KWIK CHARGE®

Liquid low-side charger for air-conditioning and refrigeration systems

Provides Fast, Safe Charge Essential When Using Tracing Dye

- **Up to 8 times faster than vapor charging**
- **No pressure drop in cylinder**
- **No need to heat refrigerant cylinder**
- **One charger serivces both large and small systems**
- **Built-in check valve opens for drawing unrestricted vacuum**
- **Can be used with all fluorinated hydrocarbon refrigerant systems**

INSTRUCTIONS:

1. The KWIK CHARGE® may be used with A charging manifold, a calibrated charging cylinder, or with any other charging equipment. Installation can be made by any of the methods illustrated. After installing, connect all hoses as usual.
2. When pulling a vacuum, do so in the normal manner. The vacuum will activate the automatic bypass inside the KWIK CHARGE® and provide a full flow path for rapid evacuation.
3. Isolate refrigeration unit from vacuum pump after desired degree of evacuation is reached. Then slightly pressurize system with refrigerant vapor (approx. 5 PSI).
4. Put refrigerant system into operation.
5. With the system running, proceed to charge the refrigerant unit.
6. Charge each system according to the system manufacturer's recommendation.

CAUTION:

A minimum hose length of 3 feet should be maintained between the KWIK CHARGE® and low-side charging port on refrigeration system.

Be sure to observe all safety practices regarding handling of refrigerants, including the wearing of eye protection. Cap the ends when not in use.

PROP 65 WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. *Wash hands after use.*

Using the KWIK CHARGE® provides a safer, faster method of charging fluorinated hydrocarbon refrigerants into the low pressure side of a refrigerated system.

Vapor charging is also within the capacity of this unit, although it is primarily intended for liquid charging.

KWIK CHARGE® may remain attached to the low-side port of the charging manifold while performing the usual service and diagnostic operations involved in maintaining a refrigeration system. An automatic bypass valve permits full flow during any reverse cycle operation such as pulling a vacuum.

CONNECTION TO MANIFOLDS
(connect all hoses as usual)

2 VALVE
Connect KWIK CHARGE® to low side fitting

4 VALVE
Unscrew KWIK CHARGE® end fittings & reverse, then connect to refrigerant fitting as shown (flow arrow on body points upward)

ALTERNATE METHOD

2 OR 4 VALVE
Connect KWIK CHARGE® to refrigerant cylinder rather than manifold

***Some tanks need not be inverted. Hook to liquid connection.**

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