

# MEMO

SINCE 1950

PO Box 743  
1330--12th St. NW  
Albuquerque, NM 87103  
1-505-247-1596  
FAX 1-505-247-8364  
NM TOLL FREE 1-877-247-1596  
e-mail: biz@gormanindustries.com



**RE:** Fujitsu

Factory recommends that the following items **NOT** be added to their systems.

- Sight Glasses
  1. Metering is accomplished in the outdoor unit
  2. Refrigerant between the indoor and outdoor units is in saturated gas form
- P-traps (pressure traps)
- Filter Driers
- Valves of any type

NOTE:

- Each refrigerant line (gas and liquid) **MUST BE INSULATED SEPARATELY.**

## **Common Installation MISTAKES**

- Incorrect wiring
  1. Size and/or type
  2. Use of splices, wire nuts, etc
  3. Incorrect connection (polarity incorrect)
- Refrigerant pipes not insulated properly
  1. Not insulated or insulated together
  2. Use of any of the items listed above NOT recommended by manufacturer
- Leaks due to improper flares
- Improper condensate drainage
  1. Incorrect install of pump
    - (a) Drain pitch, safety circuit, placement, etc.
- Improper lineset selection/installation
  1. Lineset caps/plugs not removed before connection
  2. Improper lineset size installed