

P.W.C.

DFS INSTALLATION REQUIREMENTS

Piping:

- Use only correct line sizes
- Insulate both liquid and suction line independently
- Flare connections with R410a flaring tool 45 degrees
- Never exceed maximum line runs
- Never install less than 16' of line set

Wiring:

- Use only 14/4 stranded control cable
- L1 & L2 are polarity sensitive on all models
- Use spade connectors on all terminal connections
- Verify solid ground connection / dedicated circuit
- Do not energize system until service valves are open

Charging:

- Leak test with 550 psi nitrogen
- Evacuate to 500 microns and verify that you are leak free
- Charge with electronic scale
- Open service valves prior to energizing outdoor unit
- Do not switch to Heat Pump mode if ambient is over 75 degrees