

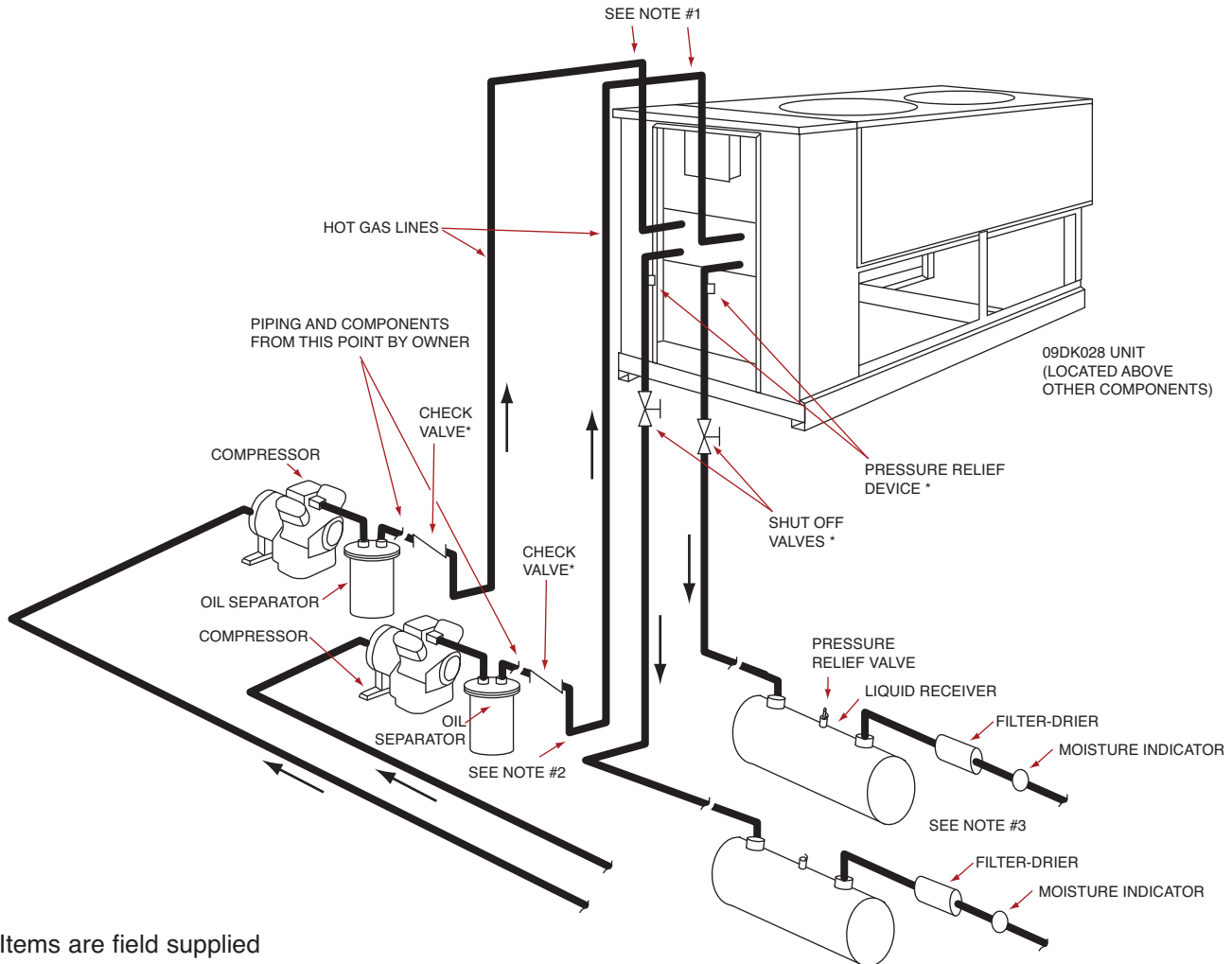


TEMPERATURE CONTROLLERS... PORTABLE CHILLERS... CENTRAL CHILLERS... PUMP TANK STATIONS... TOWER SYSTEMS...

SUBJECT: TYPICAL PIPING FOR REMOTE AIR-COOLED CONDENSER WITH A DUAL SPLIT SYSTEM

#4-F-172 10/25/1995

updated 4/12/2013



*Items are field supplied

Notes:

1. Hot gas lines should rise above refrigerant level in condenser circuit.
2. Trap should be installed on hot gas lines to prevent condenser oil and refrigerant vapor migration from accumulating on compressor heads during off cycle.
3. Refer to Carrier System Design Manual, part 3 for proper piping sizes and design.
4. For piping lengths greater than 50 ft. provide support to liquid and gas lines near the connections to the coil.

This drawing is supplied to demonstrate a possible piping configuration. The drawing is general in nature and is not intended to be all inclusive of every detail that might be required for your specific location and installation. Advantage accepts no responsibility for piping and any other component supplied or installed by others.