

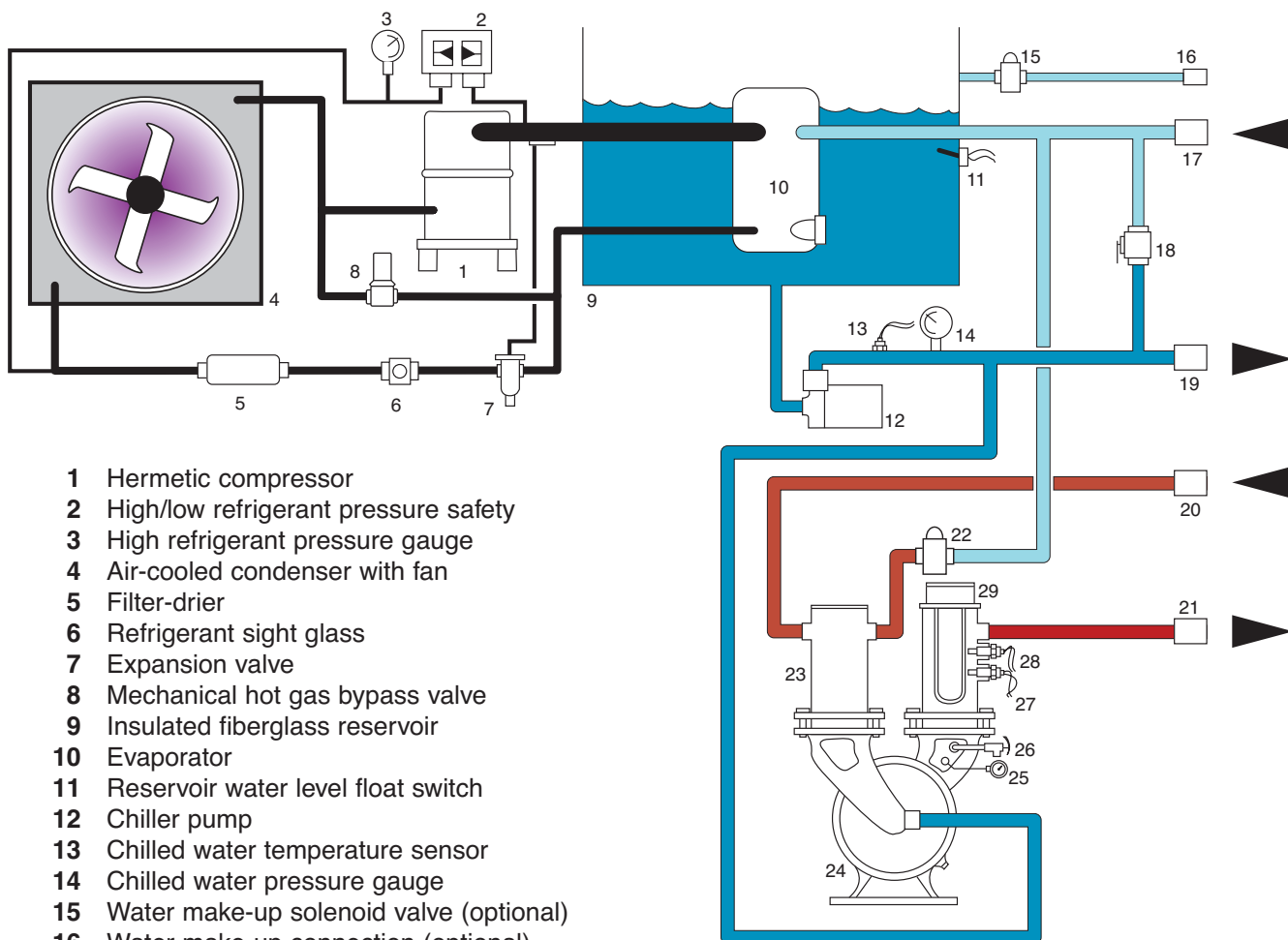


TEMPERATURE CONTROLLERS... PORTABLE CHILLERS... CENTRAL CHILLERS... PUMP TANK STATIONS... TOWER SYSTEMS...

SUBJECT: 1.5 & 2 TON BI-TEMP SCHEMATIC (TYPICAL)

#7-G-160

9/19/1995



- 1 Hermetic compressor
- 2 High/low refrigerant pressure safety
- 3 High refrigerant pressure gauge
- 4 Air-cooled condenser with fan
- 5 Filter-drier
- 6 Refrigerant sight glass
- 7 Expansion valve
- 8 Mechanical hot gas bypass valve
- 9 Insulated fiberglass reservoir
- 10 Evaporator
- 11 Reservoir water level float switch
- 12 Chiller pump
- 13 Chilled water temperature sensor
- 14 Chilled water pressure gauge
- 15 Water make-up solenoid valve (optional)
- 16 Water make-up connection (optional)
- 17 Chilled water return port
- 18 By-pass valve
- 19 Chilled water supply port
- 20 Hot water return port
- 21 Hot water supply port
- 22 Cooling valve
- 23 Suction tank
- 24 Temperature controller pump
- 25 Hot water supply pressure gauge
- 26 Pressure relief valve
- 27 High temperature safety
- 28 Hot water supply temperature sensor
- 29 Heater