

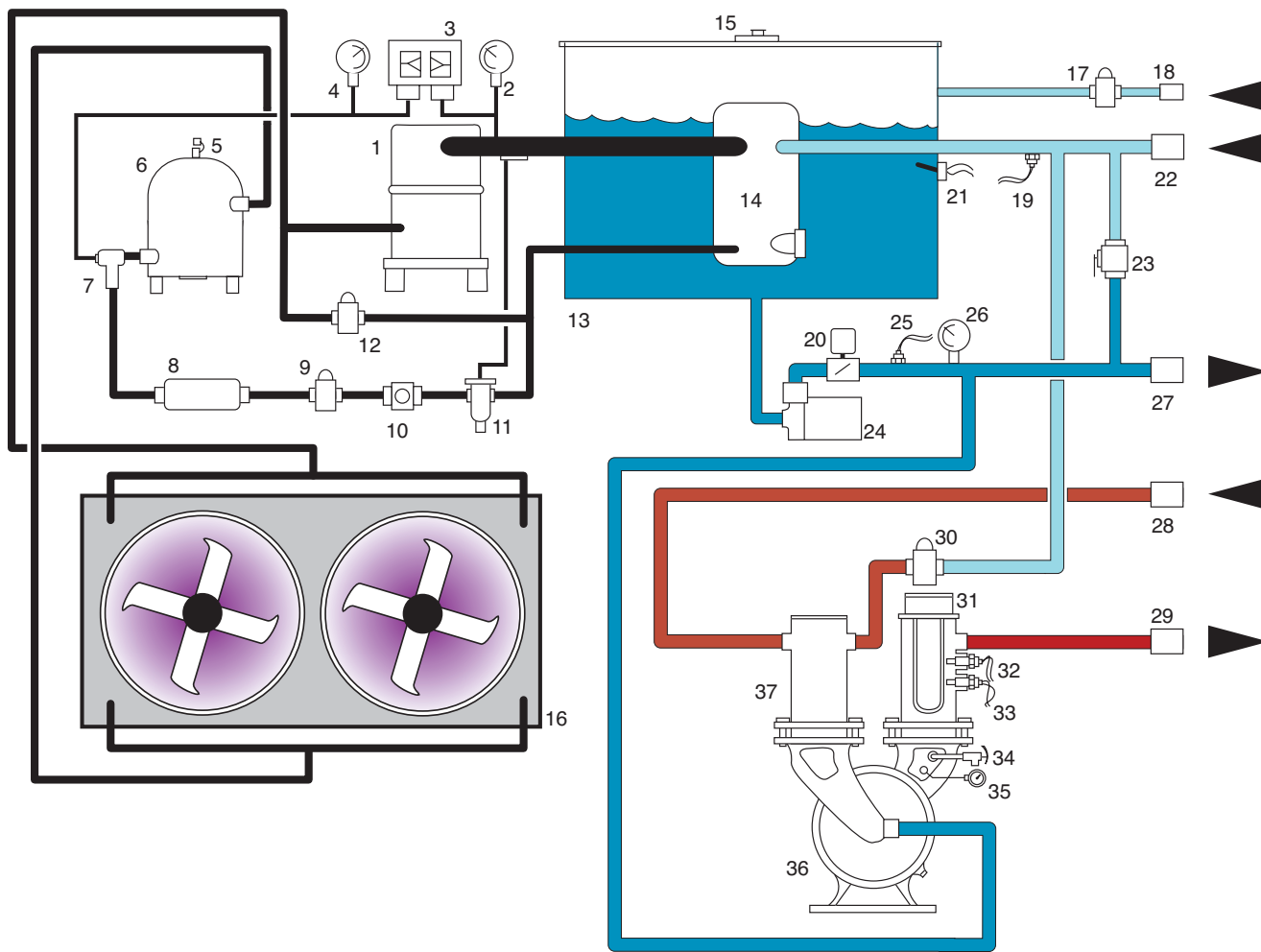


TEMPERATURE CONTROLLERS... PORTABLE CHILLERS... CENTRAL CHILLERS... PUMP TANK STATIONS... TOWER SYSTEMS...

SUBJECT: 3 - 30 TON AIR COOLED BI-TEMP SCHEMATIC (TYPICAL)

#7-G-163

9/19/1995



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| <ul style="list-style-type: none"> 1 Hermetic or semi-hermetic compressor 2 Low refrigerant pressure gauge 3 High/low refrigerant pressure safety switch 4 High refrigerant pressure gauge 5 Refrigerant pressure relief valve 6 Liquid receiver 7 Service valve 8 Filter-drier 9 Liquid line solenoid valve 10 Refrigerant sight glass 11 Expansion valve 12 Hot gas bypass solenoid valve 13 Insulated reservoir tank | <ul style="list-style-type: none"> 14 Brazed plate evaporator 15 Manual fill port and tank lid 16 Air cooled condenser (blower or fans) 17 Water make-up solenoid valve 18 Water make-up port connection 19 Chilled water return temperature sensor 20 Low flow safety switch 21 Reservoir level switch 22 Chilled water return port 23 By pass valve 24 Chilled water pump 25 Chilled water supply temperature sensor 26 Chilled water supply pressure gauge | <ul style="list-style-type: none"> 27 Chilled water supply port 28 Zone 1 hot water return port 29 Zone 1 hot water supply port 30 Zone 1 solenoid cooling valve 31 Zone 1 heater 32 Zone 1 hot water supply temperature sensor 33 Zone 1 high temperature safety 34 Zone 1 pressure relief valve 35 Zone 1 hot water supply pressure gauge 36 Zone 1 hot water pump 37 Zone 1 suction tank |
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