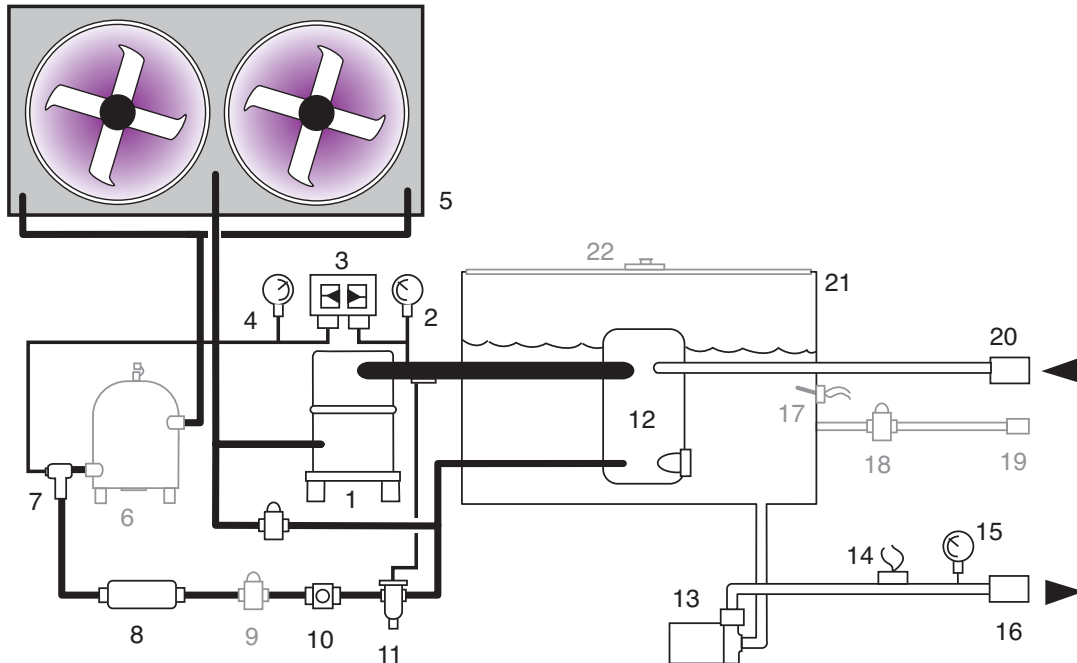




TEMPERATURE CONTROLLERS... PORTABLE CHILLERS... CENTRAL CHILLERS... PUMP TANK STATIONS... TOWER SYSTEMS...

SUBJECT: MECHANICAL SCHEMATIC
AIR-COOLED MODELS : 2 - 4 TONS CAPACITY

FYI #279 7/8/05
updated 1/26/12



Note: Typical schematic shown.
 Actual components included in unit
 may change based on options and
 features selected.

- 1 Compressor
- 2 Suction line pressure gauge
- 3 High - low pressure limit
- 4 Head pressure gauge
- 5 Air-cooled condenser with fans
- 6 Liquid line receiver (optional)
- 7 Service valve
- 8 Filter-drier
- 9 Liquid line solenoid valve (optional)
- 10 Refrigerant sight glass
- 11 Expansion valve
- 12 Evaporator
- 13 Centrifugal pump
- 14 To process sensor probe
- 15 To process pressure gauge
- 16 To process port connection
- 17 Level switch (optional)
- 18 Water make-up solenoid valve (optional)
- 19 Water make-up port connection (optional)
- 20 From process port connection
- 21 Reservoir tank
- 22 Tank lid (optional)