

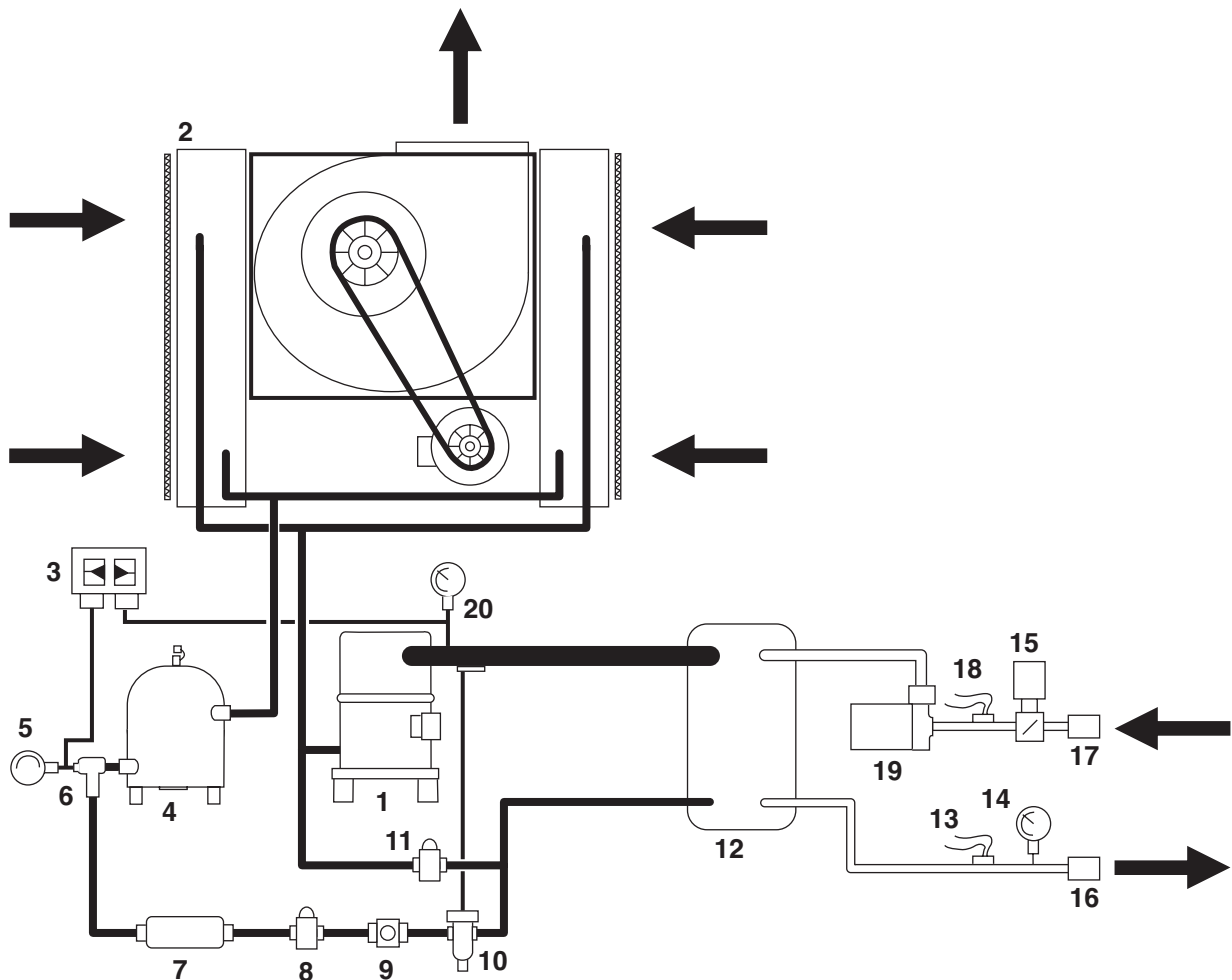


TEMPERATURE CONTROLLERS... PORTABLE CHILLERS... CENTRAL CHILLERS... PUMP TANK STATIONS... TOWER SYSTEMS...

SUBJECT: MAXIMUM AIR-COOLED PORTABLE CHILLER REVERSE FLOW CIRCUIT

#3-F-188

3/26/1996



**COMPONENTS**

- |                                       |                                     |
|---------------------------------------|-------------------------------------|
| 1. Compressor                         | 11. Hot gas by-pass valve           |
| 2. Air cooled condenser assembly      | 12. Evaporator                      |
| 3. High/low refrigerant pressurestat  | 13. To process temperature sensor   |
| 4. Liquid receiver                    | 14. To process pressure gauge       |
| 5. Refrigerant high pressure gauge    | 15. Flow switch                     |
| 6. Service valve                      | 16. To process connection           |
| 7. Filter-drier                       | 17. From process connection         |
| 8. Liquid line solenoid               | 18. From process temperature sensor |
| 9. Moisture indicator and sight glass | 19. Centrifugal pump                |
| 10. Expansion valve                   | 20. Refrigerant low pressure gauge  |