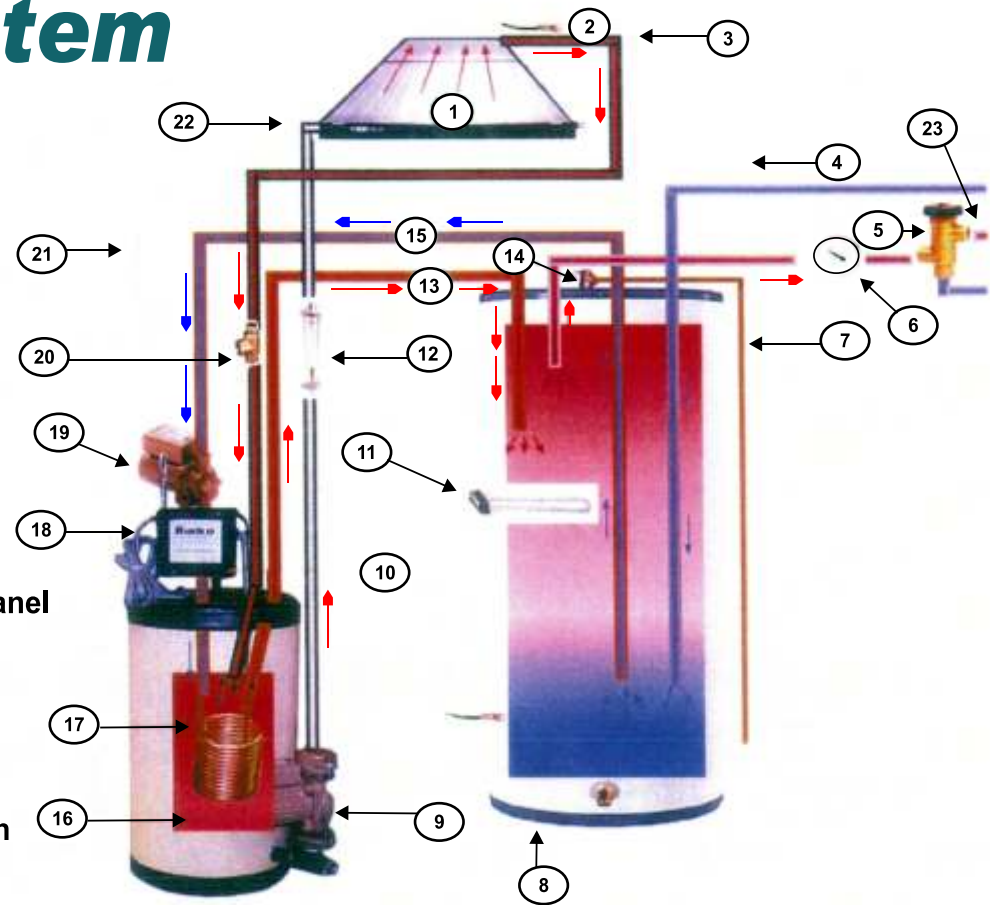


# RADCO Drainback System

## List identifying parts in the diagram

1. Radco 410-PHP (4ft by 10ft) solar panel
2. 10k sensor
3. Solar hot water OUT at increased temperature back to reservoir in Drainback tank
4. Cold water IN from utility or well supply
5. Watts 70A anti-scalding mixing valve
6. Pentair In-Line temperature gauge
7. Pressure relief valve vent pipe
8. Optional Solar Storage tank (not part of the ksdb8 package) can be installed next to existing electric or gas heater
9. Taco 009-F5 pushing 8 gallons of reservoir water up to the solar panel
10. Sensor wire
11. 4500 watt electric heating element (optional)
12. Pentair flow meter
13. Solar HOT-IN from Drainback heat exchanger
14. Watts T/P valve
15. Colder water from bottom of storage tank circulating back through Drainback heat exchanger
16. 8 gallon water reservoir
17. Internal heat exchanger inside the EDX Drainback tank, surrounded by solar-heated water coming from the panel
18. Delta DDT-94 differential solar controller
19. Taco 006-B4 circulator is pumping water from the bottom of the solar storage tank through the heat-exchanger into the top of the solar storage tank
20. Watts530 L pressure relief for drainback reservoir loop
21. Sensor wire
22. Incoming reservoir water from the Drainback tank
23. Hot water OUT to place of use



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