



solar collector array

lift head

Collectors and all exposed piping must pitch minimum 1/4 inch per foot for proper drainage.

air space

water fill level

drainback tank

fluid level indicator

Install drainback tank so static water level is at least 5 feet above other interior water-filled system components.

outdoor temperature sensor

outdoor reset controller

tank circulator (w/ check)

boiler circulator (w/ check)

thermal storage tank

outdoor temp. sensor

3-way motorized mixing valve

collector circulator(s)

pressure relief valve