



Flo-Rite-Temp

Radiant Heat or Closed Loop System

Notes:

1. Static water pressure must always be greater than steam pressure on the FLO-RITE-TEMP when the steam is on. This is usually accomplished by the city water pressure which keeps the system up to pressure even when the pressure/recirculation pump is not running.
2. Operate the FLO-RITE-TEMP' on as low of steam pressure as possible. It's suggested that it be 2-5 psig if capacity permits.
3. The recirculation pump should be sized for the required flow with head equal to the system drop plus 10 psi (10 psi is the pressure drop at maximum flow across the FLO-RITE-TEMP, thermostatic valve and balancing valves)
4. On start-up, once the system is filled with water, the system fill bypass valve is closed.
5. The water pressure reducing valve on the city water make-up is needed only when city water pressure is too high for the safety of the equipment in the system, or when city water pressure may fluctuate widely.

