

Sequence of Operation

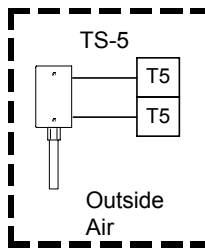
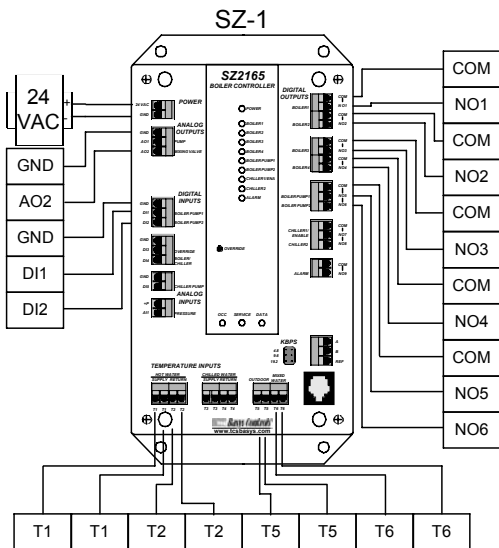
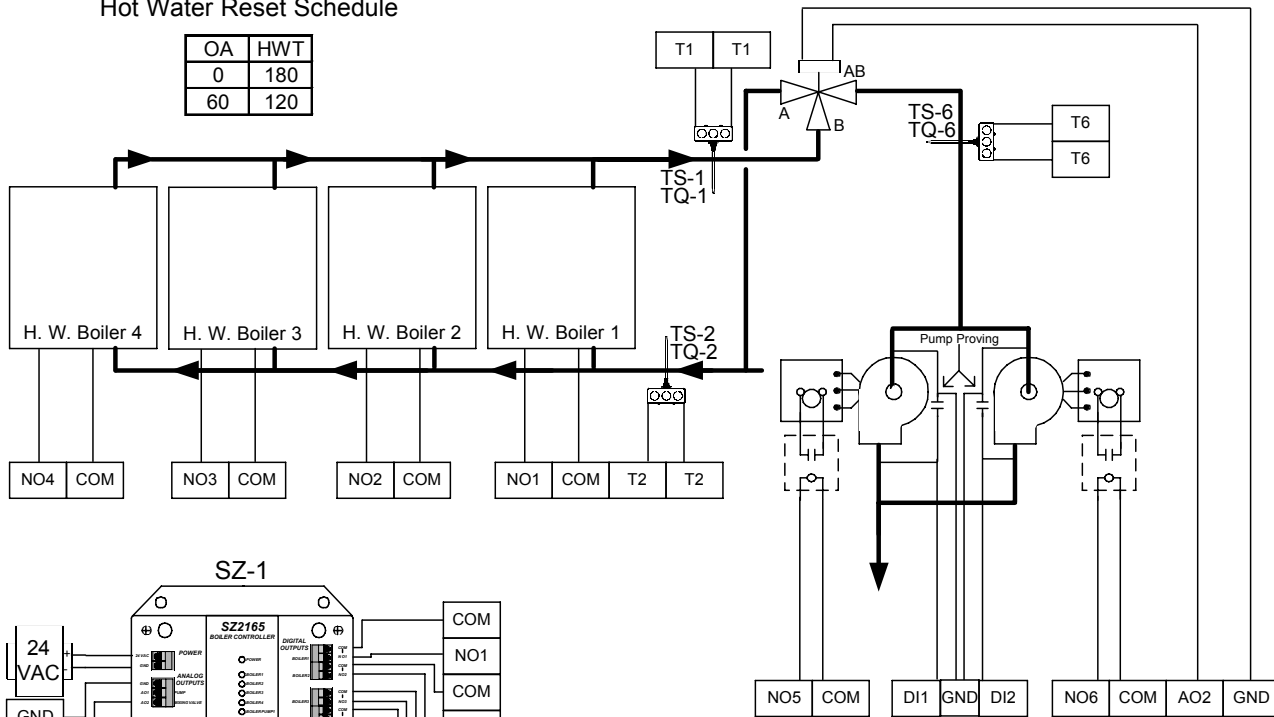
Outside air below 60 degrees. When outside air is below 60 degrees boilers 1,2,3 & 4 will be sequenced to maintain hot water supply or return (program selectable) temperature as indicated by the outdoor reset (see schedule). Boiler Pumps P-1&2 will be enabled when outdoor air is below 60 deg, they are set up on a lead/lag

sequence and are interlocked with a current switch to indicate failure. Boilers will be enabled when outside air temperature is below 60 degrees. Mixing valve will be modulated to maintain a mixed water temperature.

Boiler Control with Rotation Sequence

Hot Water Reset Schedule

OA	HWT
0	180
60	120



equipment schedule			
Item	Quantity	Mod. Number	Description
SZ-1	1	SZ2165	Boiler Controller
TS-1	1	TS1002	Temp. Sensor
TQ-1	1	TQ1110	8" Thermowell
TS-2	1	TS1002	Temp. Sensor
TQ-2	1	TQ1110	8" Thermowell
TS-5	1	TS1003	Outdoor Sensor
TS-6	1	TS1002	Temp. Sensor
TQ-6	1	TQ1110	8" Thermowell