

# Applications

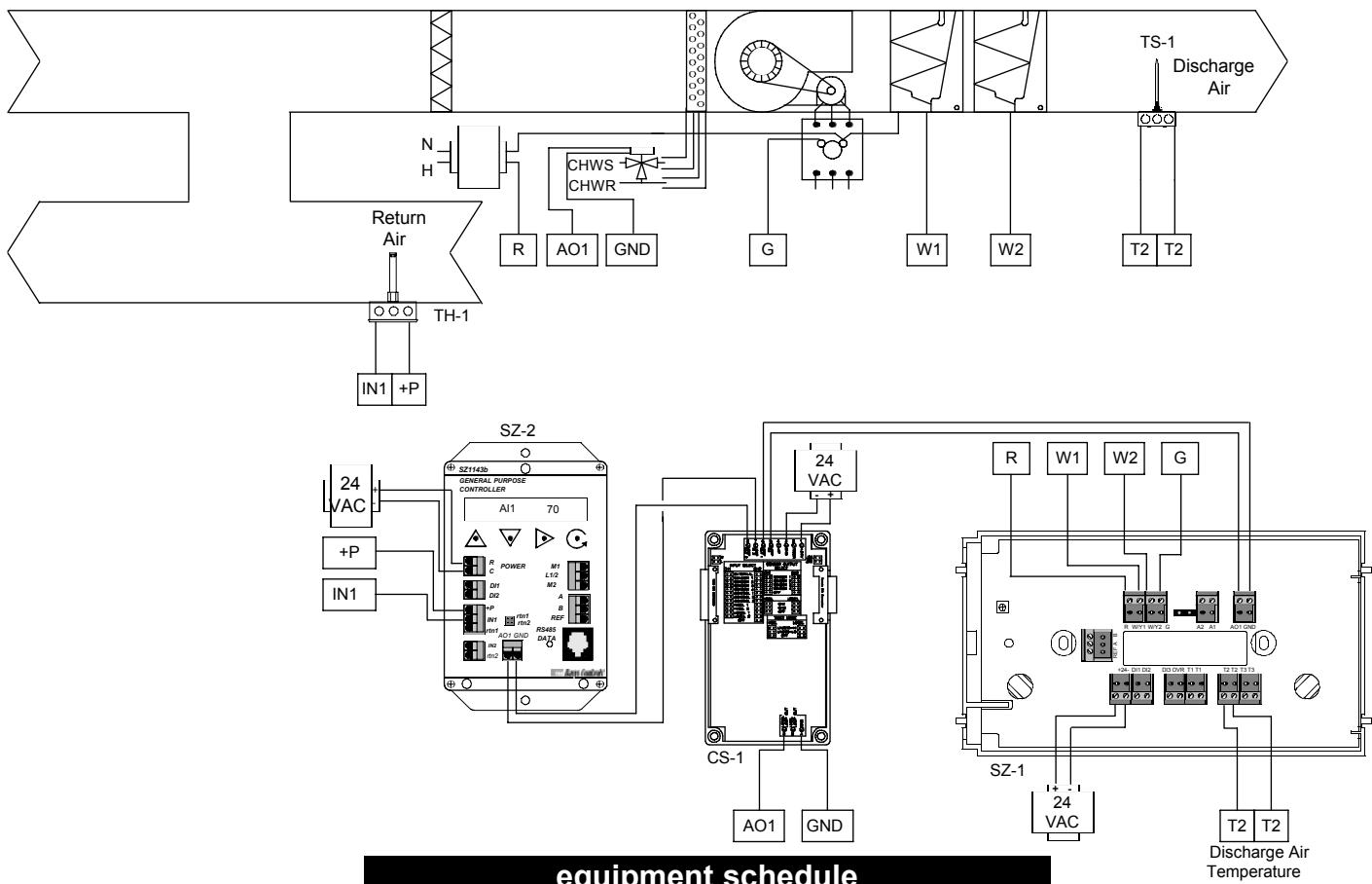
## Sequence of Operation

Equipment occupied mode - based on time of day. Controller SZ-1 will cycle equipment to maintain an adjustable setpoint. If there is a call for cooling, controller SZ-1 shall output a signal to CS-1. If there is a call for dehumidification, controller SZ-2 will output a signal to CS-1. The CS-1 will pass the highest

signal to the control valve. While in the dehumidification mode, if the temperature drops below setpoint SZ-1 will energize reheat.

Unoccupied mode - based on time of day shall operate the same as during the occupied period but with different setpoints.

## Modulating Chilled Water Cooling and Dehumidification with Reheat



equipment schedule			
Item	Quantity	Mod. Number	Description
SZ-1	1	SZ1017a	Temperature Controller
SZ-2	1	SZ1143b	Humidity Controller
CS-1	1	CS1404	High Signal Select
TS-1	1	TS1002	D.A. Sensor
TH-1	1	TH1021	Humidity Sensor