



WATER ENERGY DISTRIBUTORS, INC.

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Bleed Thermostats

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<u>Application</u>	<u>Thermostat(s)</u>	<u>Settings</u>	NOTES
RESIDENTIAL	RANCO ETC1120	IN 42°F OUT 44°F	
COMMERCIAL H/C LOW BLEED	RANCO ETC2110	IN 42°F, OUT 44°F IN 68°F, OUT 66°F	
COMMERCIAL H/C HI BLEED	RANCO ETC2110 + ETC1120	IN 42°F, OUT 44°F IN 68°F, OUT 66°F IN 56°F, OUT 55°F	

The high bleed application where bleed is required in both heating and cooling, when applied to a Valvcon motorized valve requires power open/power closed operation. In order to switch the 24v power to the correct set of contacts a single stage Ranco is used and switches when the seasons change from heating to cooling and back. With bleed in heating and cooling and a Balimo valve with spring return or Taco valve, the two stage Ranco is applicable without the second thermostat.