

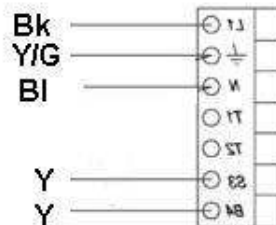
Becket Wiring Changes

When using the Becket NX burner modifications need be made to the wiring to the Honeywell controller. With the Heatwise burner the fuel line heater is integral to the nozzle assembly and the thermostat will not allow the controller to fire the boiler until the temperature is up to 130 degrees. However with the Becket a change is necessary since the external fuel line self regulating heater is specified to be on at all times. To make this change you are also enabling the Post Purge Option of the controller. See Diagram for this. To accomplish this you must add another wire to the harness and make sure they match up in the disconnect plug. Any combination is OK, but this is what I have done.

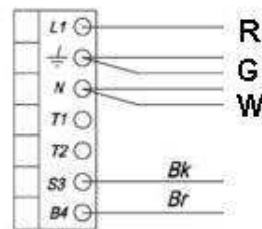
In the rewired diagram the Red is the interrupt and the black is L1. Note that if you also want to cold start the boiler you will have to provide a separate disconnect.

Heatwise

Honeywell Control on Burner

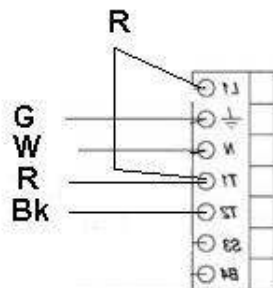


Boiler Control

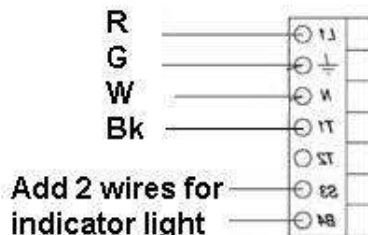


Connect to gray wire after fuse.

Becket as is



Becket Rewired



Bk is continuous power
R is the interrupt (see the diagram for Post Purge)

