



**Technical Service Bulletin Date: 11/30/2017**  
**Product: x Furnace x Boiler x Parts and Accessories**  
**Models: x 140 Furnace x 200 Furnace x 350 Furnace**  
**x 200 Boiler x 375 Boiler x 500 Boiler**

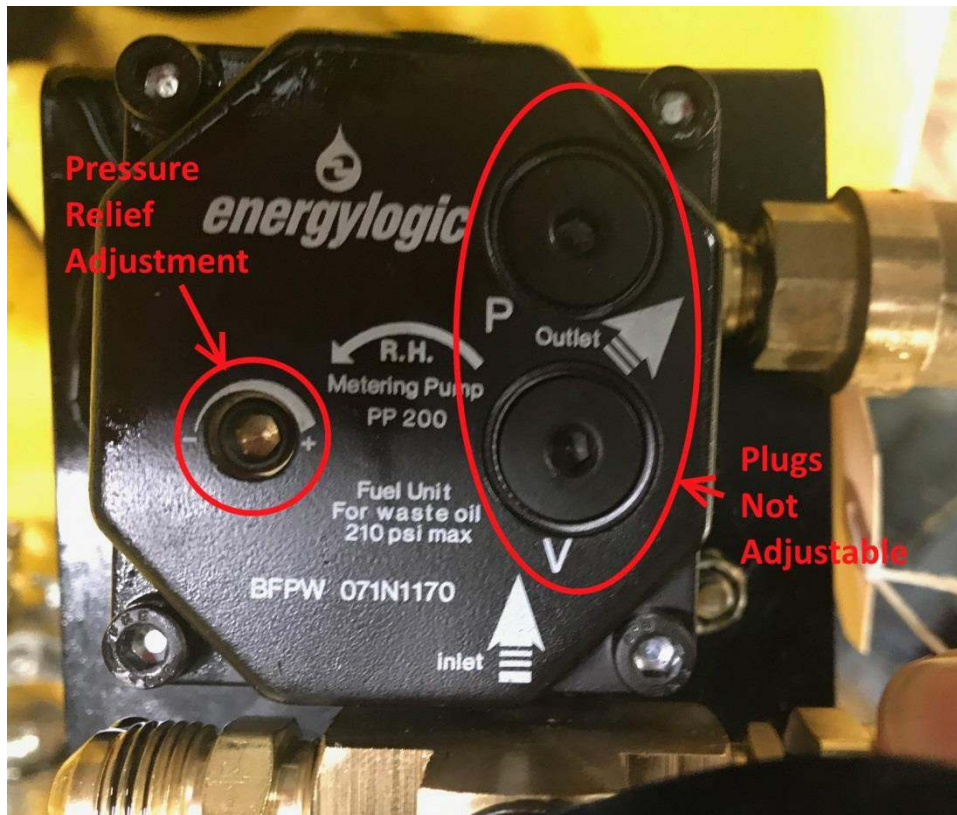
## Metering Pump Adjustment

We have fielded a lot of phone calls and questions about how to “adjust” the EnergyLogic Metering Fuel Pump.

The metering pump for EnergyLogic equipment has an adjustment screw on the left side of the face of the pump.

In the picture below you can see the red circle labeled “Pressure Relief Adjustment” – this is the only “adjustable” part of the pump.

The picture below also has a red ellipse labeled “Plugs Not Adjustable”. These are literally just plugs to seal the pump and there is nothing adjustable inside the pump.



There is typically no need to adjust the pump – the pumps are rated for up to 210 PSI and can be adjusted to limit the pressure to less than that maximum.

In the EnergyLogic application – the maximum fuel pressure is in the 10 to 15 PSI range – AND – EnergyLogic utilizes a pressure relief bypass valve that limits the pressure to approximately 60 PSI.

So – adjusting the screw on the pump will not increase the pressure output of the pump – it is strongly recommended to NOT adjust the pump pressure relief screw.

If for some reason you feel the adjustment is not correct – EnergyLogic recommends the following procedure to adjust the screw – using the proper hex wrench -

Turn the pump pressure regulator screw all the way OUT (counter clockwise) until it stops.

Now, turn the screw back clockwise One and a Half turns.

If you are having troubles getting your pump to perform correctly – please feel free to give us a call and we'll help you get your heater running properly – 1-800-347-9575

Document: NuEra-Service-MeteringPumpAdjustment.docx