

Clean Burn Waste Oil Furnaces

Volume 3, Issue 2

ECO HEATING SYSTEMS, INC.

February 2014

Trouble-Shooting

At Eco Heating Systems, the office staff tries to assist customers with trouble shooting issues. Here's a few of the top preventable issues we have helped identify over the phone, saving the customer a service call charge:

Running out of fuel... it has been our experience that, on average, 70% of new customer issues stem from poor fuel management. The pickup tube/suction line is installed approx. 8" - 10" from the bottom of the tank. This is to prevent sediment from entering the oil supply. In some cases, your pickup tube may be higher. We recommend you keep a minimum of 20" of oil in your tank at all times. Do not move the suction line. *Diligently keep contaminants out of your supply. Use acceptable fuels only!*

Frozen Air Lines...if you do not have operating compressed air, your Clean Burn furnace will not operate. Humidity or condensation in your shop can materialize as water inside your air compressor lines. On very cold days, especially if your air lines are outside, or along a non-insulated exterior wall, your airline can freeze.

There are two things you can do to prevent water in your air lines:

- 1) install air dryers on your air compressor system and make sure the air dryers are operating.
- 2) install an automatic water eliminator at the air compressor. Eco Heating Systems can provide a quotation to install an automatic water eliminator if you are having problems with water in your compressed air lines.



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Trouble-Shooting~continued

Hours Operated ... the majority of our customers have run their furnaces longer and harder this year during the colder than average temperatures. Please remain attentive about keeping track of the hours on your furnace. Ash will accumulate in your combustion chamber. When it becomes plugged with ash, your heat output will diminish. Less heat is obviously not the goal of your waste oil heater but worse than that is the damage it causes to your unit. If your furnace does not have an hour meter, we recommend you have us install one at your next periodic maintenance or service call. For a minimal cost of \$52.50, we can install an hour meter at eye level. This is a very small price to help assure peace of mind. Some customers have an hour meter installed at eye level just so their employees do not have to climb a ladder each time they want to check hours of operation.

February Promotions

Amazing Discounts, Free Heat!

***Financing Options 0% in 12 equal payments**

* Offers not valid on Saturn furnaces. Offers only valid on furnaces installed by Eco Heating Systems.
Offer expires 2/28/14.

Acceptable Fuels

Your Clean Burn used oil heater is a wonderful investment, please make sure you are using only acceptable fuels. A Clean Burn can happily burn the following fuels?

- Transmission Fluid
- New Fuel Oils #2, #4 & #5
- Synthetic Used Oil
- Hydraulic Fluid (up to 90 weight)
- Diesel Oil and Diesel Fuel (new or used)

Please DO NOT attempt to burn the following: Antifreeze, Water, Brake Fluid, New Motor Oil or Bio-diesel. These contaminants can cause damage to your heater and may void your warranty.

Winter hours: Monday-Friday, 8:00-5:00
866-888-1103 Fax: 717-806-0335