



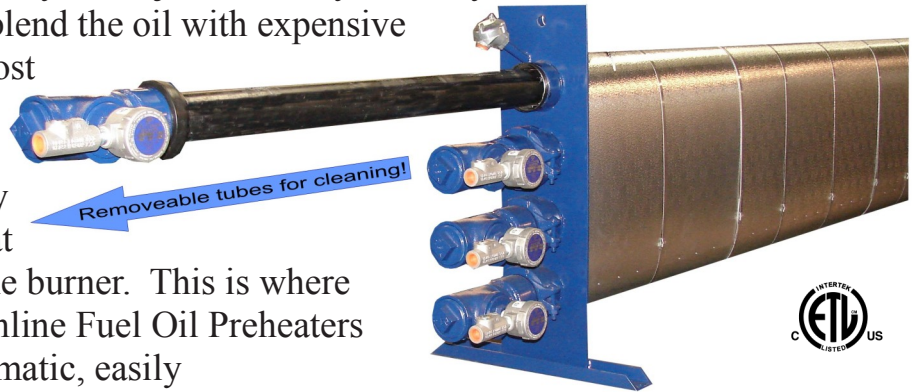
LO-DENSITY[®] CLHR FUEL OIL PREHEATERS

If it's safe, reliable and efficient...it must be PHCo

ARE YOU USING OR PLAN ON BURNING HEAVY/USED OIL IN YOUR PLANT?

PHCO's "CLHR" MODEL PREHEATERS ARE THE ANSWER.

If you plan to burn heavy or used oil in your plant, the number one concern is having the correct viscosity. The correct viscosity at the burner nozzle means proper atomization and clean burning. There are two ways to adjust viscosity in heavy fuel oil. One way is to cut or blend the oil with expensive #2 or diesel. This raises the cost of your fuel because diesel is much more expensive than heavy/used oil. The other way to lower the viscosity is to heat the fuel immediately before the burner. This is where Process Heating Company's In-line Fuel Oil Preheaters come in. These are fully automatic, easily controllable, electric in-line heaters with all the features you've come to expect from PHCo.



Now with removable tubes to allow cleaning. Especially important when using recycled fuel oil.



Features like ETL and UL Listing, low watt density, and dry well heaters that we back with a five-year warranty. We've been manufacturing high quality, maintenance free and environmentally sound preheaters since 1947. So, if the use of heavy/used oil is one of your options, we're as close as your telephone, fax or computer. You can get your questions answered in seconds.

Call, write, fax, e-mail or visit our web site today for specs & prices.

SIZING CHART

Fuel Oil Preheaters

PHCo Lo-Density® Electric Fuel Oil Preheaters kW Required to Heat Fuel

GPH	75°F Rise	100°F Rise	125°F Rise
100	10kW	15kW	20kW
200	20kW	25kW	30kW
300	30kW	40kW	50kW
400	40kW	50kW	60kW
500	50kW	60kW	70kW
600	60kW	80kW	90kW
700	70kW	90kW	110kW
800	80kW	110kW	130kW
1000	100kW	130kW	160kW
1200	110kW	150kW	200kW
1400	120kW	180kW	240kW

The above chart is based on ambient temperatures of 40°F minimum.
In-between sizes should use the next larger model size.



**Process Heating
Company, Inc.**

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