

Waste Oil Heat

JUST GOT SMARTER.



Backlit Screen, Alphanumeric Messaging

When the system monitor detects a condition that will affect furnace performance, the SmartStat will display it here in easy-to-see and understand messages.

LED Indicators

Coordinated with digital display messaging, the green, yellow or red lights are an easy-to-see and recognize indicator of furnace status.

Easy-to-Use Keypad Interface

Simple programming makes setting your desired temperatures and service hours easy. With only a few selections, you can program your thermostat for seven days so that your facility will be the desired temperature during and after business hours.

Remote Operation

The SmartStat can be mounted for convenient control up to 100' from the heater*.

*Each application is different and some may require modifications, which will be identified during job specification.

BRAND NEW SmartStat™

Heating with waste oil just got smarter, easier and more efficient. Introducing the SmartStat™ by EnergyLogic (patent pending).

The SmartStat is waste oil heating's only seven-day programmable thermostat with total system monitoring, fuel conservation and intelligence. It is the only device that eliminates guesswork and helps avoid nuisance shutdowns by providing feedback when an operating condition affects furnace performance.



Reduces Oil Consumption & Provides Total System Monitoring

- Seven day, 24 hour programmable thermostat
- Monitors out of fuel condition
- Tracks total heater run hours
- Alerts when burner trips out
- Monitors when to change the filter
- Tracks when next heater maintenance is due

Eliminate the Guesswork



7-Day Programmability

Programmable thermostat means the furnace will automatically cycle on and off to maintain the desired temperature for 24/7 temperature control. This automated cycling will minimize the amount of used oil you will need to heat the facility.

Fuel Monitoring

The SmartStat monitors the low fuel sensor and alerts when your tank is out of fuel. It will automatically shut the heater off to prevent air from entering the pump and fuel lines, eliminating the hassle and time required to reprime the system. Simply add more oil to your tank and the waste oil heater restarts on its own.



Total Run Time & Service Hours

Total system run-time hours are permanently tracked alongside a counter that indicates hours since last maintenance. Because EnergyLogic waste oil heaters have the longest intervals between cleanings and the lowest ash buildup, it would be easy to forget maintenance without the SmartStat's service hour counter.



Status Indicator

The SmartStat provides status indication when you need to take action. As an example, change oil filter is an indicator of a high vacuum condition that is likely a clogged oil filter but could also be a clogged fuel-pick-up. It will not stop the heater from operating but does require attention. In this case, checking, then replacing or cleaning either or both of these should eliminate the condition.



Automated System Shut Down

If your burner is tripped, the SmartStat makes sure the heater shuts down and that you know about the condition. In this case, a single push of the reset button may be all that is required but we recommend you contact your authorized service technician first.



The SmartStat™ is designed for use with all EnergyLogic furnaces. (Carlin 52000 Primary Control, required burner trip monitoring, which can be retrofitted to any system.)



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