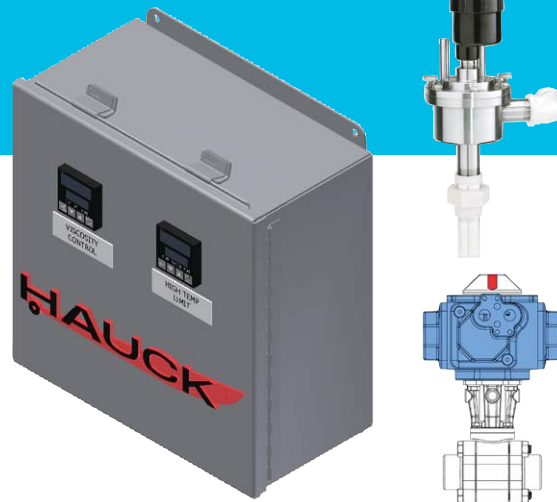


OVC

Oil Viscosity Control

OVC-1
Edition 9-08



Hauck, a product brand
of the Elster Group



- The fuel oil viscosity controls the pre-heater temperature instead of the pre-heater temperature controlling oil viscosity
- Provides constant automatic fuel oil viscosity at the burner
- Improves burner performance by eliminating oil viscosity fluctuations especially between loads of fuel.
- Improved efficiency to the transfer oil heating system by eliminating excessive burner fuel heating by the transfer oil.
- Eliminates the constant manual monitoring and checking of burner oil viscosity.
- Easily retrofitted to existing oil transfer heaters.

The Hauck OVC Oil Viscosity Control takes the inconvenience and guess work out of burning waste, recycle and heavy fuel oils. To properly burn waste and recycled oils, they must be heated to the optimum viscosity to burn cleanly and efficiently. This has, until now, required an operator to manually test each load of fuel oil to determine the correct temperature set point for the oil heater. Since recycled oil loads can vary greatly in composition, the temperature for one load can be much different than the temperature for the next load.

The testing step is often skipped to save time and the temperature set point is set and forgotten. This can lead to incomplete, inefficient combustion if the temperature is set too low to heat the oil for the required 90 SSU. Too high of a temperature set point can lead to wasted energy to heat the fuel oil beyond what is required for efficient combustion.

The new Hauck Oil Viscosity Controller automatically monitors the viscosity and adjusts the temperature of the fuel oil for optimal combustion, removing the requirement for manual testing. Set the unit set point to the desired viscosity in SSU and let the controller do the rest.

The unit ships with a NEMA 4 control panel, temperature probe, transfer oil volume control valve, and viscosity transmitter. The unit is easily installed within the existing fuel oil piping system.

Operation is simple. Set the required fuel oil viscosity recommended by your burner manufacturer and the controller does the rest; constantly monitoring and maintaining the viscosity set point.

Includes:

- Remote Mountable Control Panel
- Inline Viscosity Meter w/Transmitter
- Motor Actuated Thermal Fluid Control Valve

Easy setup

- Mount OVC Panel
- Mount OVC Transmitter and Wire to Panel
- Replace LHO Regulator with Actuated Control Valve & Wire
- Install Hi-Temp Limit Thermocouple

You're on your way to fuel savings!

For additional information on this product, visit our website at:

www.hauckburner.com

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