

# Products Available from INOV8 that Burn Vegetable Oils

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## Model F125



This 125,000 input unit heater is a perfect size for the small garage that has limited space and heating needs. This unit heater uses the B200 burner in an aluminized heat exchanger consuming .84 gallons per hour to heat about 2,500 square feet.

## Model F240



The most popular selling size is the model F200 furnace, which has an input of 240,000 BTU's and will heat a typical 5,000 square foot facility consuming 1.68 gallons of waste oil per hour. This furnace mounted on the bench tank is the most popular selling combination because of its efficiency, ease of installation and maintenance.

## Model F240 on Bench Tank



INOV8 has a bench tank specifically designed to accommodate waste oil and is unique to the industry. It is actually a tank within a tank. Within the 300 gallon tank is a smaller container where the oil is first placed. This allows for time for water and sludge to settle to the bottom while the best oil spills over the top into the main part of the tank. From there the oil is drawn for the burner fuel. Steel supports are secured to the back of the tank and hold the smaller furnaces eight feet above the tank - the recommended height for shops in the United States. Included with the bench tank are the necessary oil lines and a tank gauge. The tanks are also painted with an industrial powder coat paint to complement the furnace color. Installations using this bench tank are easy and convenient.

## Model F450 Used Oil Furnace



For businesses that have extraordinary heat needs and sufficient quantities of waste oil the F450 furnace is their answer. This unique design features a fire down configuration of the burner and all heat exchanger surfaces are vertical to prevent the build-up of ash. This extends the time between cleaning. The heat exchanger tubes are separated into heat zones allowing for independent expansion preventing stress fatigue on the steel. Like our other furnaces, it is fully cleanable and very energy efficient. In addition this furnace comes with a squirrel cage blower to allow ducting to distribute the hot air. The F450 will heat up to 10,000 square feet while burning 3.78 gallons per hour of waste oil.

## Multi Fuel Boilers



INOV8's boilers come in 15 sizes ranging from 107,000 BTU/H to 1.1 Million BTU/H to fit any heat load requirement. Nothing provides more in energy savings, durability and flexibility than our easy to clean boilers. Boilers can pay for themselves in fuel savings providing hot water for in floor radiant heating, snow melt pads, air make-up, dry kilns, domestic hot water, vehicle wash bays and more.

## Multi Fuel Evaporators



Eliminate wastewater disposal costs along with your waste oils. Evaporators are used to separate liquids having different specific gravities, to remove water from solutions to concentrate the remaining components for reduction of disposal costs, and to remove moisture and precipitate out of solids. Evaporators come in three sizes: 20, 40 and 60 gallons per hour evaporation rate. The temperature sensors and ultrasonic fluid level controls provide reliable and safe operations.