

DIRECT VENT SPACE HEATING SYSTEMS: ADVANCED TECHNOLOGY WITH THE ECONOMY OF OIL HEATING

CONVENIENT AND EASY TO USE:

The Laser and Oil Miser space heaters combine advanced technology with the economy of oil heating. They feature simplified digital controls that display room temperature, temperature settings, time, and diagnostic codes. With an included programmable unit mounted 'Set-back Thermostat', the unit can remain in operation for up to 24 hours in a reliable, fuel-saving mode.

EFFICIENT AND ECONOMICAL:

The Laser and Oil Miser is one of the most fuel-efficient heating systems in the world today. It's special stainless steel heat exchanger carries the highest efficiency code and a 90% rating. It surpasses other oil and gas systems and is much cleaner, more economical, efficient, and convenient than wood stoves. The Laser and Oil Miser space heating system pays for itself in fuel savings in just a few short years.

CLEAN, SAFE AND COMFORTABLE:

The circulation fan distributes clean heat quickly and evenly. The unit automatically regulates between low, medium, and high temperature and fan settings, and automatically turns itself off when the room temperature rises 4°F above the set-point. A sturdy permanent mesh air filter protects the circulation fan and the inside components from dust and debris. These units are especially safe for children and pets as the cabinet remains cool to the touch. An integral surge protector guards the circuitry against electrical spikes and a safety shut-off system prevents operation if the unit is knocked over.

NO CHIMNEY REQUIRED:

The direct-vent 'pipe within a pipe' venting system brings combustion air from the outdoors, and then exhausts the products of combustion back outside.



LASER-30

OM-22

LASER-60AT

LASER-73(AT)

Model	LASER-30	OM-22	LASER-60AT	LASER-73(AT)
Oil Type	#1 Stove Oil	#1 or #2 (inside tank)	#1 Stove Oil	#1 Stove Oil
Electrical Supply	AC 120V, 60Hz			
Efficiency	87% (AFUE)	90% (AFUE)	90% (AFUE)	87% (AFUE)
Heat Rating B.T.U.	15,000 (high) 10,000 (medium) 5,000 (low)	22,000 (high) 15,000 (medium) 8,000 (low)	30,000 (high) 21,000 (medium) 12,000 (low)	40,000 (high) 27,000 (medium) 15,000 (low)
Dimensions (W x H x D)	16 15/16" x 21 3/4" x 13 9/16"	19 5/8" x 23 3/4" x 16 1/2"	30" x 24" x 16 7/8"	30" x 27 1/2" x 16 3/4"
Weight	31 lb.	38 lb.	77 lb.	88 lb.
Oil Supply	Gravity feed from an external tank, outdoor or indoor (#2). An optional Fuel Lifter Pump is available.			

INSTANTANEOUS OIL WATER HEATING DIRECT-VENT or CHIMNEY VENT

OM-148 INSTANTANEOUS DOMESTIC HOT WATER (DHW) HEATER:

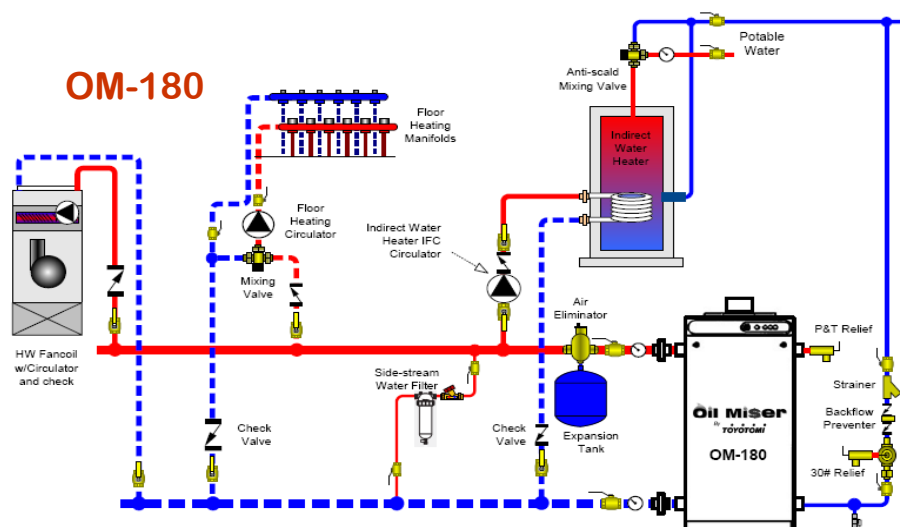
- On demand means there is no costly storage of a large volume of hot water.
- Heats 240 gallons of water per hour @ 60°F temperature rise, 3.0 gpm @ 80°F ΔT.
- Never run out of hot water again!
- Save hundreds of dollars per year with fuel savings. 88% efficiency (90% OM-180).
- Stainless steel heat exchanger.
- Compact design allows for flexibility of installation location.
- 2 installation options, direct-vent or conventional chimney.

OM-180 COMPACT HYDRONIC & DHW HEATING SYSTEM:

- A water heater with a boiler attitude! Direct-vent or Chimney vent options.
- Radiant Floor, radiators, hydro-air, and more heating systems.
- 1-man installation, at only 81 lbs. Stainless steel cabinet.



Model	OM-148	OM-180
Oil Type	1K-Kerosene, #1 Stove Oil, or #2 Fuel Oil (indoor tank required for #2).	
Electrical Supply & Power Use	AC 120V, 60Hz	120W-Ignition, 98W-Operating
Efficiency	88% (AFUE)	90%, 83% (AFUE)
Heating Capacity	148,000 BTU/h	
System Application	Instantaneous On-Demand DHW Heater.	Instantaneous On-Demand DHW Heater, and Hydronic Heating Systems.
Oil Consumption	1.05 gal./h	
Maximum Temperature	155°F	176°F
Dimensions (WxHxD)	12-5/8" x 27-3/4" x 22-1/2"	
Weight	86 lbs (empty)	81 lbs (empty)
Required Accessories	Oil tank, In-line oil filter, and 3/8" copper oil line (purchase locally). Pressure & temperature safety relief (included with unit). Direct-vent kit, or 5" Chimney Adapter Kit (purchase extra from DigelAir).	
Oil Supply	Gravity feed from an external tank. An optional Fuel Lifter Pump is available.	



Contact us with your intended application for the OM-180 and we will help design the heating system for you!

Distributed By:

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