



Innovative

NY Thermal Inc. is an industry leader providing the ultimate in features and efficiency. Our 40-year-old family business is committed to continuous product improvement. When you buy NTI, you buy the best.



Dependable

At NTI, we manufacture all of our boilers to the highest industry standards. Our in-factory Quality Control tests are the most rigorous in the industry. Our limited warranty provides you with the assurance of years of worry-free operation and our Technical Support is second-to-none in the industry.

ODYSSEY SPECIFICATIONS

MODEL	INPUT GPH (US)	Heating Capacity MBH	Net I=B=R Rating Water MBH	AFUE Efficiency %	Water Volume (Gal)	Weight (lbs)
CT-120	1.00	121	105	85.1%	5.4	350
CT-150	1.25	149	130	84.0%	5.4	350
CT-215	1.75	212	184	85.8%	7.3	468
CT-230	1.85	223	194	85.5%	7.3	468
CT-250	2.00	240	209	85.0%	7.3	468

Supply and Return Size	1 1/4" NPT
Stack Size	5"
Maximum allowable operating temperature °F	210°F
Maximum allowable pressure	50 PSI

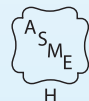
THE Odyssey

State-of-the-Art Cast Iron Oil Boiler

- Reliable cold-start operation
- Models ranging from 124,000 to 245,000 BTU/Hr
- Three-pass combustion path design generates outstanding performance
- Domestic hot water priority
- Outdoor Reset, Warm Weather Shutdown and Low Water Cut-Off
- Direct vent option
- Compact design with low clearances
- Simple installation and care



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THE ODYSSEY, A TOP QUALITY OIL BOILER FROM NTI



Homeowners have depended on state-of-the-art hydronic heating equipment from NY Thermal for more than 40 years. In the same tradition, we proudly offer the power of sophisticated, modern NTI cast boiler technology in the compact oil-fired Odyssey. Users will appreciate the industry's best efficiencies, reliable operation and unsurpassed comfort.

If you're looking for home heating excellence, your journey ends with The Odyssey.

Simple installation and care

- Lifting holes are provided in the castings to enable the use of lifting bars, making boiler placement efficient and safe.
- All boilers are protected with a plastic film to prevent damage before installation.
- Certified with both Riello and Beckett top-quality oil burners.
- The Odyssey is certified for low clearance, and combustible floor installations.
- The snap-off front panel and hinged burner door make cleaning easy and quick.

Saves you money

- Its unique three pass combustion path design generates outstanding performance with efficiencies up to 89%.
- The flame envelope is totally surrounded by water, resulting not only in high efficiencies, but low installation clearances.
- The Odyssey can safely operate at low water temperature, allowing a reliable cold-start operation.

Performs without problems

- Certified and rated to strict industry codes and standards.
- The heat exchanger is constructed of thick cast iron, ensuring decades of worry-free comfort.
- We've taken every step to ensure that each Odyssey shipped is performing to the highest possible standards.

Venting versatility

- The Odyssey is certified for use with various venting systems such as masonry chimney, L vent, and the modern sidewall Direct Venting system.



Additional features

All Odyssey boilers come equipped with a Hydrostat 3250 Plus control designed for cold-start and tankless coil boilers.

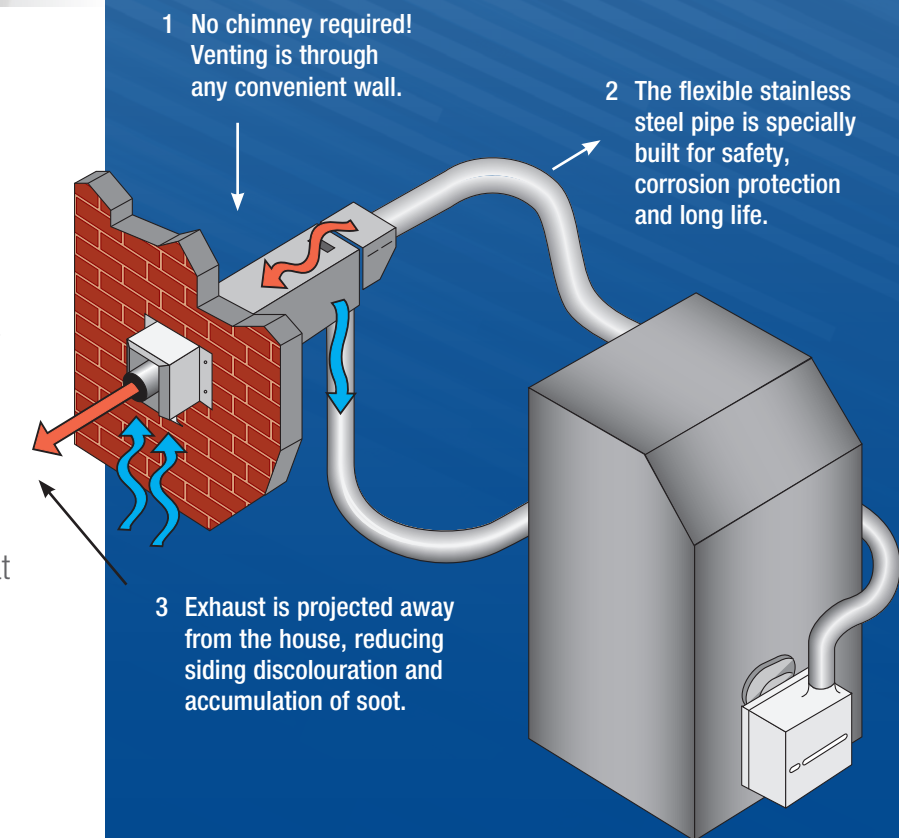
- Provided with sensor for outdoor reset and warm weather shutdown functionality
- Operates as a low water cut-off
- Built-in Domestic Hot Water priority
- Operates burner, heating pump and auxiliary pump or valve
- Easy dial set-up and dynamic display that continually displays boiler temperature
- LED status lights indicate which functions are active and if the boiler is holding the burner off for any reason
- Test button to allow for testing of low water cut-off operation
- Thermal pre-purge
- Built-in boost feature
- Anti-condensation protection

Direct vent

Traditional methods of combustion venting are sometimes not an option: perhaps the old chimney needs expensive upgrades, or there is no chimney at all!

Enter Direct Vent, sophisticated heating technology from NTI. Located through the basement wall (or wherever the boiler is located), the Direct Vent efficiently draws outside air through the vent terminal where it is pre-heated and used for the combustion process. The combustion gases are then expelled through the same terminal creating a balancing effect that combats varying wind conditions.

It's a completely safe, economical and easy solution to renovations, equipment upgrades and electric conversions!



Only available on certain models.

