FULL LINE CATALOG
We offer the widest range of high-efficiency hydronic heating and DHW products, designed around your needs.

GAS BOILERS | WATER HEATERS | COMBI FURNACES

For more information contact your local NTI representative or visit ntiboilers.com
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ABOUT NTI BOILERS

We’re NTI.
The partner you can trust.

We offer unmatched product quality and service.
Our engineers strive to set new standards for
high efficiency gas boilers, water heaters
and combi furnaces.

NTI is an industry leader and we have been
committed to providing smart climate solutions and
personal customer support since we were founded
in 1967. Today our head office and manufacturing
facility are located on the stunning Drury Cove in
Saint John, NB, a location chosen to delight those
who visit us.

We are not only pioneers in the development
of the most advanced and efficient central heating
systems, but at NTI we listen to our customers and
use their feedback to guide our innovation. Our
knowledgeable, accessible friendly staff are here
to support every customer to maximize product
performance…and just make their jobs easier.

Acknowledged as a leader in research and prod-
uct development, NTI manufactures its top-quality,
hydronic products in accordance with the most
advanced guidelines and industry codes. Its products
are developed using state-of-the-art design
and testing techniques.

The on-site laboratory and training facilities ensure
to maintain NTI commitment to enduring quality,
product development and contractor support.

Our customer service team, extended warranty
programs and unique training opportunities
underline our commitment to you. With NTI,
you get quality, North American-made products
and unparalleled support.

When you buy an NTI product, peace of mind
is included.

We love to hear your feedback! Contact us at
feedback@ntiboilers.com

to provide your opinion on our products and services

The NTI brand is member of Ariston Thermo Group.

All over the world, Ariston Thermo is synonymous with comfort, energy efficiency and respect for the environment, thanks to its high efficiency products,
its plants in compliance with the most advanced production standards and excellent pre- and after-sales customer support services.

The Group has now a leadership position in the global thermal comfort market for domestic, commercial and industrial spaces. The Group counts 7,000
employees and, in 2017, it reached 1.57 billion Euros in sales, produced 7 million products and allocated 79 million Euros to investments and R&D.

To know more about Ariston Thermo Group visit aristonthermo.com
Products you need from people who care
CONDENSING GAS BOILERS

THE RIGHT SOLUTION FOR ANY APPLICATION
The NTI gas boilers lineup is the widest in the market, allowing our customers to find the right solution for any installation.

Our offering has been designed with our customers at the core of what we do. We are constantly using feedback from the field to guide our innovation. Over the years we have implemented continuous improvements and new features with one goal: your satisfaction.

Here are few of the features that make our boilers unique and allow us to make a difference when it comes to the installation and maintenance of our products:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Top condensing technology</strong></td>
<td>As one of the pioneers to introduce high efficiency condensing boilers to North America, NTI designs only best in class products. We use only high quality stainless steel heat exchangers to provide efficiency and reliability at the same time.</td>
</tr>
<tr>
<td><strong>Legendary ignition</strong></td>
<td>We are known for our quality startup. All NTI boilers are equipped with an external high-energy spark transformer to ensure proper ignition, each and every time.</td>
</tr>
<tr>
<td><strong>120V convenience outlet</strong></td>
<td>Cost effective convenience. All NTI products come with a built-in 120V convenience outlet. You can use it to power a condensate pump or just to charge your phone!</td>
</tr>
<tr>
<td><strong>Multi-unit cascade function</strong></td>
<td>Connect up to 16 boilers with our integrated cascading function to easily meet even the most demanding installations. No optional devices required.</td>
</tr>
<tr>
<td><strong>Universal vent connections with embedded test port</strong></td>
<td>Our vent connections include a combustion analyzer test port and can accommodate PVC/CPVC, PP and stainless steel pipes without the need for any adapters.</td>
</tr>
<tr>
<td><strong>Outdoor reset sensor included</strong></td>
<td>We make sure you have the right components you need to install our boilers. Our outdoor reset sensor is high quality and field-tested (and is included!).</td>
</tr>
</tbody>
</table>
Supreme Fire Tube

The TFT is the top quality choice for both residential or light commercial applications.

From 60 to 399 MBH

Highest value

Integrated and smart solutions that ensure quick and effective installation.

From 110 and 154 MBH
PLUS versions with built-in indirect tank

Fire Tube, made simple

High-efficiency, wall-hung fire tube boiler, peace of mind included.

From 110, 150 and 190 MBH
Combi available for all sizes

Proven design, easy maintenance

High-efficiency stainless steel heating boiler, easy to install and maintain.

From 51 to 199 MBH
Combi available for 150 and 199 MBH
High efficiency heating and DHW to meet the needs of the entire home.

The Tx Combi is the perfect choice for high efficiency water tube combination boiler applications. This boiler provides both space heating and domestic hot water in one single appliance, providing all the heat you need in one compact and affordable package. The boiler is equipped with a primary loop pump and pre-assembled low loss header to make installation easy and super fast. Eligible for energy efficiency rebates.

Available in two sizes: 151 MBH & 199 MBH

Main Features:
- Low loss header manifold included
- Easy to clean stainless steel heat exchanger
- Integrated primary loop pump
- Universal vent connections with embedded test port
- DHW flow sensor with no moving parts
- Quick connect components
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

95% AFUE

Field gas convertible
NG or LP
Outdoor reset
Cascade installation up to 16
High-energy spark ignition
120V pump receptacle
Specifications

<table>
<thead>
<tr>
<th></th>
<th>TX151C</th>
<th>TX200C</th>
</tr>
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<tbody>
<tr>
<td><strong>DHW</strong></td>
<td>Natural Gas</td>
<td>18.9 - 151 MBH</td>
</tr>
<tr>
<td>Input Power</td>
<td>Propane</td>
<td>18.9 - 80 MBH</td>
</tr>
<tr>
<td><strong>Heating</strong></td>
<td>Natural Gas</td>
<td>18.9 - 80 MBH</td>
</tr>
<tr>
<td>AFUE</td>
<td></td>
<td>95%</td>
</tr>
<tr>
<td>Heating capacity</td>
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<td>111 MBH</td>
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<tr>
<td>Net AHRI Rating</td>
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<td>96 MBH</td>
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<tr>
<td>DHW Flow Rate at 77°F T Rise</td>
<td>3.5 GPM</td>
<td>4.6 GPM</td>
</tr>
<tr>
<td>Installation type</td>
<td>Indoor Wall Hung (rack available for floor standing installation)</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>98 lb</td>
<td>120 lb</td>
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<tr>
<td>Gas connection</td>
<td>½ in NPT female</td>
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<tr>
<td>Water connections</td>
<td>1 in female (sweat joint)</td>
<td></td>
</tr>
<tr>
<td>DHW connections</td>
<td>¾ in NPT male</td>
<td></td>
</tr>
<tr>
<td>Air Inlet</td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 100 ft)</td>
</tr>
<tr>
<td>Flue</td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 100 ft)</td>
</tr>
</tbody>
</table>

Accessories:
- Tx Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal
- Tempering valve
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor
Efficiency and dependability that suits every application

The Tx high-efficiency stainless steel heating boiler is easy to install and maintain, and has proven reliability by the most used and tested technology worldwide. The user-friendly programmable display, fully packaged and wired assembly, and easy to clean heat exchanger make this unit a popular choice for homeowners and contractors.

The Tx essential design and its wide power range is the perfect choice for clean and simple installations that keep costs under control.

Available in five sizes ranging from 57 MBH to 199 MBH

Main Features:
- Easy to program display
- Easy to clean stainless-steel heat exchanger
- Quick connect components
- Universal vent connections with embedded test port
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

Field gas convertible NG or LP
Outdoor reset
Cascade installation up to 16
High-energy spark ignition
120V pump receptacle
## Dimensions

<table>
<thead>
<tr>
<th>DIM</th>
<th>Tx51</th>
<th>Tx81</th>
<th>Tx101</th>
<th>Tx151</th>
<th>Tx200</th>
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<td>7 ¾&quot;</td>
<td>6 ⅛&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
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<tr>
<td>b</td>
<td>8 ¼&quot;</td>
<td>8 ¼&quot;</td>
<td>8 ¼&quot;</td>
<td>8 ¼&quot;</td>
<td>7 ½&quot;</td>
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<tr>
<td>c</td>
<td>4 ⅜&quot;</td>
<td>4 ⅜&quot;</td>
<td>4 ⅜&quot;</td>
<td>4 ⅜&quot;</td>
<td>8&quot;</td>
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<tr>
<td>d</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>17 ½&quot;</td>
</tr>
</tbody>
</table>

## Specifications

<table>
<thead>
<tr>
<th></th>
<th>Tx51</th>
<th>Tx81</th>
<th>Tx101</th>
<th>Tx151</th>
<th>Tx200</th>
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</thead>
<tbody>
<tr>
<td><strong>Input Power</strong></td>
<td>Natural Gas</td>
<td>7.1 - 57 MBH</td>
<td>10.3 - 82 MBH</td>
<td>12.6 - 101 MBH</td>
<td>18.9 - 151 MBH</td>
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<tr>
<td><strong>Propane</strong></td>
<td></td>
<td>82 MBH</td>
<td>101 MBH</td>
<td>151 MBH</td>
<td>199 MBH</td>
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<tr>
<td><strong>AFUE</strong></td>
<td></td>
<td></td>
<td></td>
<td>94%</td>
<td></td>
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<tr>
<td><strong>Heating capacity</strong></td>
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<td>52 MBH</td>
<td>75 MBH</td>
<td>92 MBH</td>
<td>139 MBH</td>
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<td><strong>Net AHRI Rating</strong></td>
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<td>45 MBH</td>
<td>65 MBH</td>
<td>80 MBH</td>
<td>120 MBH</td>
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<td><strong>Installation type</strong></td>
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<td>Indoor Wall Hung (rack available for floor standing installation)</td>
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<tr>
<td><strong>Weight</strong></td>
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<td>79 lb</td>
<td>86 lb</td>
<td>87 lb</td>
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<tr>
<td><strong>Gas connection</strong></td>
<td></td>
<td>½ in NPT female</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Water connections</strong></td>
<td></td>
<td>1 in NPT male</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air Inlet</strong></td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td></td>
<td></td>
<td>3 in (max 100 ft)</td>
<td></td>
</tr>
<tr>
<td><strong>Flue</strong></td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td></td>
<td></td>
<td>3 in (max 100 ft)</td>
<td></td>
</tr>
</tbody>
</table>

## Accessories:

- Tx Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

### LIMITED LIFETIME WARRANTY

5y PARTS PRIMARY HEAT EXCHANGER
Fire Tube Boilers Made Simple

The FTV is a high-efficiency, wall-hung boiler equipped with a vertical fire tube heat exchanger made of industry proven 439 stainless steel. NTI’s user-friendly programmable display easy to access components and low loss header makes it easy to install, set up and maintain, while its unique design enables simpler plumbing layouts to keep costs well under control.

The FTV Combi has ample space heating capacity and adds abundant hot water to its repertoire, making it a great 2-in-1 appliance.

Available in three sizes: 110, 150 & 190 MBH

95% AFUE

Main Features:
- Low loss header manifold included
- Fire tube stainless steel heat exchanger
- Integrated primary loop pump
- Universal vent connections with embedded test port
- DHW flow sensor with no moving parts
- Quick connect components
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

Field gas convertible NG or LP
Outdoor reset
Cascade installation up to 16
High-energy spark ignition
120V pump receptacle
### Dimensions

<table>
<thead>
<tr>
<th>DIM</th>
<th>FTV 110C</th>
<th>FTV 150C</th>
<th>FTV 190C</th>
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<td>a</td>
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<td>3 1/2&quot;</td>
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<tr>
<td>b</td>
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<td>5 1/4&quot;</td>
</tr>
<tr>
<td>c</td>
<td>14 1/2&quot;</td>
<td>6 1/4&quot;</td>
<td>5 1/4&quot;</td>
</tr>
<tr>
<td>d</td>
<td>12 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>2 1/2&quot;</td>
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</tbody>
</table>

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>FTV110C</th>
<th>FTV150C</th>
<th>FTV190C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Gas</td>
<td>11 - 110 MBH</td>
<td>15 - 150 MBH</td>
<td>19 - 190 MBH</td>
</tr>
<tr>
<td>Heating capacity</td>
<td>101 MBH</td>
<td>138 MBH</td>
<td>176 MBH</td>
</tr>
<tr>
<td>Net AHRI Rating</td>
<td>88 MBH</td>
<td>120 MBH</td>
<td>153 MBH</td>
</tr>
<tr>
<td>DHW Flow Rate at 77°F T Rise (Combi)</td>
<td>2.7 GPM</td>
<td>3.6 GPM</td>
<td>4.5 GPM</td>
</tr>
<tr>
<td>Installation type</td>
<td>Indoor Wall Hung (rack available for floor standing installation)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>88 lb</td>
<td>98 lb</td>
<td>120 lb</td>
</tr>
<tr>
<td>Gas connection</td>
<td>½ in NPT female</td>
<td></td>
<td></td>
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<tr>
<td>Air Inlet</td>
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</tr>
<tr>
<td>Flue</td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
</tr>
</tbody>
</table>

### Accessories:

- FTV Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal
- Tempering valve
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

**LIMITED LIFETIME PRIMARY HEAT EXCHANGER PARTS WARRANTY**
Fire Tube Boilers Made Simple

The FTV is a high-efficiency, wall-hung boiler equipped with a vertical fire tube heat exchanger made of industry proven 439 stainless steel. NTI’s user-friendly programmable display and easy to access components makes it easy to install, set up and maintain, while its unique design enables simpler plumbing layouts to keep costs well under control.

The FTV’s smart solutions and quality componentry ensure you get the best value for money.

Available in three sizes: 110, 150 & 190 MBH

95% AFUE

Main Features:

- Fire tube stainless steel heat exchanger
- Universal vent connections with embedded test port
- Quick connect components
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

Field gas convertible NG or LP
Outdoor reset
Cascade installation up to 16
High-energy spark ignition
120V pump receptacle
Dimensions

- FTV Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal

Specifications

<table>
<thead>
<tr>
<th></th>
<th>FTV110</th>
<th>FTV150</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Power</strong></td>
<td>Natural Gas</td>
<td>Propane</td>
<td></td>
</tr>
<tr>
<td>Natural Gas</td>
<td>11 - 110 MBH</td>
<td>15 - 150 MBH</td>
<td>19 - 190 MBH</td>
</tr>
<tr>
<td>Propane</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AFUE</strong></td>
<td></td>
<td></td>
<td>95%</td>
</tr>
<tr>
<td><strong>Heating capacity</strong></td>
<td>101 MBH</td>
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<td>88 MBH</td>
<td>120 MBH</td>
<td>153 MBH</td>
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<td><strong>Installation type</strong></td>
<td>Indoor Wall Hung</td>
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<td><strong>Weight</strong></td>
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<tr>
<td><strong>Water connections</strong></td>
<td>1 in NPT male</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air Inlet</strong></td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
</tr>
<tr>
<td><strong>Flue</strong></td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
</tr>
</tbody>
</table>

Accessories:

- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

LIMITED LIFETIME WARRANTY 5y PRIMARY HEAT EXCHANGER PARTS
High value integrated solutions that makes life easy

The Vmax Series is equipped with a high-performance down-fired fire tube stainless steel heat exchanger and have been designed to make installation, setup, and service easy. The dedicated indirect tank connections and integrated primary loop pump make the Vmax Series unique in the boiler industry, setting a new standard in terms of ease of installation and peace of mind. Integrated and smart solutions that ensure quick and effective installation, even for complex applications.

Available in two sizes:
110 MBH & 153 MBH

95% AFUE

Main Features:

- Built-in primary loop and circulating pump
- High performance fire tube stainless steel heat exchanger
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.
- Dedicated indirect tank connections
- Universal vent connections with embedded test port
- Easy to program display
- Quick connect components

Field gas convertible
NG or LP

Outdoor reset

Cascade installation up to 16

High-energy spark ignition

120V pump receptacle
## Dimensions

![Diagram of VM110 and VM153]

## Specifications

<table>
<thead>
<tr>
<th></th>
<th>VM110</th>
<th>VM153</th>
</tr>
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<tbody>
<tr>
<td><strong>Input Power</strong></td>
<td>13.8 - 110 MBH</td>
<td>15.4 - 154 MBH</td>
</tr>
<tr>
<td><strong>Natural Gas</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>Propane</strong></td>
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<td><strong>AFUE</strong></td>
<td>95%</td>
<td></td>
</tr>
<tr>
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<td>141 MBH</td>
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<tr>
<td><strong>Water connections</strong></td>
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<td></td>
</tr>
<tr>
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<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
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<tr>
<td><strong>Flue</strong></td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
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</tbody>
</table>

## Accessories:
- Vmax Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

![Limited Lifetime Primary Heat Exchanger Warranty]

17
Vmax PLUS

All the heat you need with unparalleled DHW comfort

The Vmax Plus is more than a Combi boiler. On the hot water side, it features an internal 16 gallon indirect tank to provide the best comfort experience to homeowners.

Forget about cold water sandwich and long waiting time: with Vmax Plus you will get plenty of hot water with the minimum effort. Comfort and dependability merge together, thanks to the stainless steel down-fired fire tube heat exchanger which ensures long product life and enduring performances.

The integrated smart solutions included in the Vmax Plus represent a unique offering in the market, designed to make installation easy also in complex installations.

Available in two sizes:
110 MBH & 153 MBH

95% AFUE

Main Features:

- Built-in primary loop and circulating pump
- High performance fire tube stainless steel heat exchanger
- Integrated stainless steel 16 gallon indirect tank
- Universal vent connections with embedded test port
- Easy to program display
- Quick connect components
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

Field gas convertible
NG or LP

Outdoor reset

Cascade installation up to 16

High-energy spark ignition

120V pump receptacle
### Dimensions

<table>
<thead>
<tr>
<th></th>
<th>VM110P</th>
<th>VM153P</th>
</tr>
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<tbody>
<tr>
<td><strong>DHW</strong></td>
<td>Natural Gas</td>
<td>Natural Gas</td>
</tr>
<tr>
<td><strong>Input Power</strong></td>
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<td>15.4 - 154 MBH</td>
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<td>Natural Gas</td>
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<td><strong>Propane</strong></td>
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<td>141 MBH</td>
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<td>88 MBH</td>
<td>122 MBH</td>
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<td><strong>DHW Flow Rate at 77°F T Rise</strong></td>
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<td>3.6 GPM</td>
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<tr>
<td><strong>Water connections</strong></td>
<td>1 in female (sweat joint)</td>
<td>1 in NPT male</td>
</tr>
<tr>
<td><strong>Air Inlet</strong></td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
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<tr>
<td><strong>Flue</strong></td>
<td>2 in (max 100 ft), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
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<td><strong>DHW</strong></td>
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### Specifications

**Accessories:**
- Vmax Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

---

LIMITED LIFETIME WARRANTY

5Y PRIMARY HEAT EXCHANGER PARTS
The supreme Fire Tube Boiler from 60 to 399 MBH

The TFT is the top quality choice for both residential or light commercial applications.

The high performance stainless steel down-fired fire tube heat exchanger and the **top and bottom stainless steel piping connections**, offer supreme durability and flexibility of installation.

The **touch screen display is user-friendly** and enables countless advanced settings, including cascade management and advanced boiler settings. The TFT reigns supreme with its **unique mix of outstanding performances and legendary reliability**.

Available in six sizes ranging from: 60 MBH to 399 MBH

**95% AFUE**

**Main Features:**

- Touch screen intuitive display
- High performance fire tube stainless steel heat exchanger
- Integrated low water cut-off
- Stainless steel internal piping and venting
- Top and bottom water connections
- Advanced cascade settings
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

**Field gas convertible**

NG or LP

**Outdoor reset**

Cascade installation up to 8

**High-energy spark ignition**

120V pump receptacle
### Dimensions

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<tr>
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<th>285</th>
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<td>33 in</td>
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### Specifications

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<td>17 MBH</td>
<td>21.6 MBH</td>
<td>15.4 MBH</td>
<td>20 MBH</td>
<td>28.5 MBH</td>
<td>39.9 MBH</td>
<td>39.9 MBH</td>
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<tr>
<td>LP</td>
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<td>17 MBH</td>
<td>21.6 MBH</td>
<td>15.4 MBH</td>
<td>20 MBH</td>
<td>28.5 MBH</td>
<td>39.9 MBH</td>
<td>39.9 MBH</td>
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<tr>
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<td>185 MBH</td>
<td>263 MBH</td>
<td>324 MBH</td>
<td>380 MBH</td>
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<td>86 MBH</td>
<td>122 MBH</td>
<td>160 MBH</td>
<td>228 MBH</td>
<td>282 MBH</td>
<td>330 MBH</td>
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<td>Indoor Wall Hung (rack available for floor standing installation)</td>
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<td>200 lb</td>
<td>237 lb</td>
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<td>½ in NPT female</td>
<td>¾ in NPT male</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water conn.</td>
<td>1 in NPT male</td>
<td>1¼ in NPT male</td>
<td>1½ in NPT male</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Air Inlet</td>
<td>2 in (max 100 ft*), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
<td>4 in (max 100 ft)</td>
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<tr>
<td>Flue</td>
<td>2 in (max 100 ft*), 3 in (max 150 ft)</td>
<td>3 in (max 150 ft)</td>
<td>4 in (max 100 ft)</td>
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* for LP: TFT60-85 max 35 ft, TFT110 max 25 ft

### Accessories:

- TFT Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal
- Common venting for TFT340/399
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

---

LIMITED LIFETIME PRIMARY HEAT EXCHANGER PARTS WARRANTY

21
Products you need from people who care
COMMERCIAL
CONDENSING
GAS BOILERS
ALL THE POWER
YOU NEED
When you need more power we’ve got you covered

For light to heavy commercial applications, the Lx is the ideal option, with its easy to clean, high power stainless steel heat exchanger. The Lx Series boilers are designed for floor standing installation and can be also mounted wall-hung up to 399 MBH.

Its easy to access electronic board and well accessible components make it easy service and regular maintenance.

Cascade management and other outstanding programming features can be easily controlled by the intuitive touch screen display.

Available in six sizes ranging from: 150 MBH to 800 MBH

94% Thermal Efficiency

Main Features:
- Touch screen intuitive display
- Easy cleaning stainless steel heat exchanger
- Wall hung kit included for Lx200-400
- High power sizes up to 800 MPH
- Easy access to the display and internal components
- Advanced cascade settings
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

Field gas convertible NG or LP
Outdoor reset
Cascade installation up to 8
High-energy spark ignition
### Dimensions

**Lx300-400**

<table>
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<tr>
<th>DIM</th>
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</thead>
<tbody>
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</tr>
<tr>
<td>e</td>
<td>9 1/2&quot;</td>
<td>9 1/2&quot;</td>
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*Please refer to Lx Series Brochure for dimension of Lx150-200 and Lx500-800*

### Specifications*

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<tr>
<th></th>
<th>Lx200</th>
<th>Lx300</th>
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<th>Lx500</th>
<th>Lx600</th>
<th>Lx800</th>
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<td>55 - 275 MBH</td>
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<td>100 - 500 MBH</td>
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<td></td>
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<td>93.7%</td>
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<td>181 MBH</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>½ in NPT female</td>
<td>½ in NPT female</td>
<td>¾ in NPT female</td>
<td>¾ in NPT male</td>
<td>1 in NPT male</td>
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</tr>
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<td></td>
</tr>
<tr>
<td></td>
<td>1 in NPT female</td>
<td>1 ¼ in NPT female</td>
<td>1 ¼ in NPT female</td>
<td>2 in NPT female</td>
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<tr>
<td><strong>Air Inlet</strong></td>
<td>3 in (max 105 ft)</td>
<td>4 in (max 100 ft)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Flue</strong></td>
<td>3 in (max 105 ft)</td>
<td>4 in (max 100 ft)</td>
<td></td>
<td></td>
<td>6 in (max 100 ft)</td>
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</tr>
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</table>

* Lx150 also available. Please refer to Lx Series Brochure for specifications

### Accessories:

- Lx Series tool box
- Low profile vent terminal
- Concentric vent terminal
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

**LIMITED LIFETIME WARRANTY**

5Y PRIMARY HEAT EXCHANGER PARTS

**NTI** 25
FTG SERIES

All the power you need for any commercial applications

The FTG is a **stainless steel high efficiency fire tube commercial boiler** that ranges from 800 MBH to 2,350 MBH.

The FTG features a dynamic **multiple heat exchanger design**, with single blower, gas valve and burner. The **user-friendly touch screen display** and **advanced programmable features** make it the ideal choice for dependable and highly demanding commercial applications.

The FTG Series has been designed to provide a reliable source of heat at the maximum energy efficiency levels, without compromises.

**Available in six sizes ranging from: 800 MBH to 2,350 MBH**

**Up to 96% Thermal Efficiency**

**Main Features:**

- Touch screen intuitive display
- High performance fire tube stainless steel heat exchanger
- Integrated low water cut-off
- Integrated combustion air filter
- CSD-1 compliant
- Advanced cascade settings
- Sealed cabinet
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction.

**Field gas convertible NG or LP**

**Outdoor reset**

**Cascade installation up to 8**

**High-energy spark ignition**

**120V pump receptacle**
| Dimensions |

| FRONT | SIDE |

<table>
<thead>
<tr>
<th>DIM</th>
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<th>1200</th>
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<th>2000</th>
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| TOP | TOP |

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| Specifications* |

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<tr>
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<th>FTG2400</th>
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<tbody>
<tr>
<td>Input Power</td>
<td>Natural Gas/Propane</td>
<td>80 - 800 MBH</td>
<td>120 - 1,200 MBH</td>
<td>140 - 1,400 MBH</td>
<td>235 - 2,000 MBH</td>
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<tr>
<td>Thermal Efficiency</td>
<td>95%</td>
<td>96.1%</td>
<td>96%</td>
<td>96%</td>
<td>95.6%</td>
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<td>760 MBH</td>
<td>1,153 MBH</td>
<td>1,344 MBH</td>
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<td>1½ in NPT female</td>
<td>1½ in NPT male</td>
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</tr>
<tr>
<td>Water conn.</td>
<td>Inlet</td>
<td>3 in groove joint</td>
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<tr>
<td></td>
<td>Outlet</td>
<td>2 in groove joint</td>
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<tr>
<td>Air Inlet</td>
<td>6 in (max 150 ft)</td>
<td>8 in (max 150 ft)</td>
<td></td>
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</tr>
<tr>
<td>Flue</td>
<td>6 in (max 150 ft)</td>
<td>8 in (max 150 ft)</td>
<td></td>
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* FTG600 also available. Please refer to FTG Series Brochure for specifications

**Accessories:**
- FTG Series tool box
- Low profile vent terminal
- Concentric vent terminal
- Boiler corrosion and limescale inhibitor
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor

[Image of tool box and accessories]

[Image of dimensions and specifications]

[Image of warranty]

[Image of product model numbers]
## CONDENSING GAS BOILER SELECTION

This boiler selection guide is meant to provide a quick overview of the NTI wide product range. For detailed information about a specific product, please see relevant product brochures and manuals or visit ntiboilers.com

<table>
<thead>
<tr>
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<th>Tx</th>
<th>FTV</th>
<th>Vmax</th>
<th>TFT</th>
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<tbody>
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<td>110-190 MBH</td>
<td>110 - 154 MBH</td>
<td>60 - 399 MBH</td>
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</tbody>
</table>

| Turn Down ratio         | 8:1    | 10:1   | up to 10:1 | up to 10:1 |

| Efficiency              | 94% AFUE | 95% AFUE | 95% AFUE | 95% AFUE |

| Heat Exchanger          | Stainless Steel Water Tube | Stainless Steel Fire Tube | Stainless Steel Fire Tube | Stainless Steel Fire Tube |

| Boiler Controller        | NTI Smart Push Button | NTI Smart Push Button | NTI Smart Push Button | NTI ifLEX Touch Screen |

| Combustion air intake   | Direct connection | Direct connection | Direct connection | Direct connection |

| Internal piping material| Copper            | Copper            | Copper            | Stainless Steel |

| Water connections        | Bottom            | Bottom            | Bottom            | Top and Bottom  |

| Cascade installation    | √ (up to 16) | √ (up to 16) | √ (up to 16) | √ (up to 8) |

| Propane conversion kit  | √       | √       | √       | √       |

| Outdoor reset           | √       | √       | √       | √       |

| Integrated Low Water Cut-off | √ |

| Integrated primary Loop  | √ |

| Integrated primary loop pump | √ |

| Integrated indirect tank circulation pump | √ (on VM153 only) |

| Integrated indirect tank connections | √ |

| High Voltage Spark Ignition | √ |

| Integrated 120 V condensate pump receptacle | √ |

<table>
<thead>
<tr>
<th>Warranty</th>
<th>Parts</th>
<th>Heat Exchanger</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tx</td>
<td>5y</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>FTV</td>
<td>5y</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Vmax</td>
<td>5y</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>TFT</td>
<td>5y</td>
<td>Limited Lifetime</td>
</tr>
</tbody>
</table>

<p>| Ideal for | Cost effective and reliable space heating residential applications | Cost effective and reliable fire tube space heating residential applications | High value integrated components Fire Tube boiler for residential heating applications | High end Fire Tube boiler for residential or light commercial applications |</p>
<table>
<thead>
<tr>
<th>Lx</th>
<th>FTG</th>
<th>Tx COMBI</th>
<th>FTV COMBI</th>
<th>VMAX PLUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>up to 8:1</td>
<td>up to 10:1</td>
<td>8:1</td>
<td>10:1</td>
<td>up to 10:1</td>
</tr>
<tr>
<td>93.5% AFUE / 94% T.E.</td>
<td>96% T.E.</td>
<td>95% AFUE</td>
<td>95% AFUE</td>
<td>95% AFUE</td>
</tr>
<tr>
<td>Stainless Steel Water Tube</td>
<td>Stainless Steel Fire Tube</td>
<td>Stainless Steel Water Tube</td>
<td>Stainless Steel Fire Tube</td>
<td>Stainless Steel Fire Tube</td>
</tr>
<tr>
<td>NTI iFLEX Touch Screen</td>
<td>NTI iFLEX Touch Screen</td>
<td>NTI Smart Push Button</td>
<td>NTI Smart Push Button</td>
<td>NTI Smart Push Button</td>
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<tr>
<td>Direct connection</td>
<td>Sealed Cabinet</td>
<td>Direct connection</td>
<td>Direct connection</td>
<td>Direct connection</td>
</tr>
<tr>
<td>N/A</td>
<td>N/A</td>
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<td>Copper</td>
<td>Copper</td>
</tr>
<tr>
<td>Left</td>
<td>Rear</td>
<td>Bottom</td>
<td>Bottom</td>
<td>Bottom</td>
</tr>
<tr>
<td>√ (up to 8)</td>
<td>√ (up to 8)</td>
<td>√ (up to 16)</td>
<td>√ (up to 16)</td>
<td>√ (up to 16)</td>
</tr>
<tr>
<td>√ (except Lx600 - Lx800)</td>
<td>√</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>√</td>
<td>√</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>√ (low loss header included)</td>
<td>√ (low loss header included)</td>
<td>√ (low loss header included for VM110P)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>√</td>
<td>√</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>√</td>
<td>√</td>
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<td>√</td>
<td>√</td>
</tr>
<tr>
<td>5y</td>
<td>1y</td>
<td>5y</td>
<td>5y</td>
<td>5y</td>
</tr>
</tbody>
</table>

Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime |

Light to heavy commercial applications | Fire Tube boiler for commercial applications of any kind | Cost effective and reliable combination residential boiler | Cost effective and reliable fire tube combination residential boiler | Combi application with unparalleled DHW comfort |

For more information contact your local NTI representative or visit ntiboilers.com
Products you need from people who care
WATER HEATING

ENDLESS HOT WATER FOR ANY APPLICATION
Gas condensing volume water heater for commercial use

The Lx-WH combines quality with unmatched efficiency while providing a tremendous output capacity. The high power stainless steel heat exchanger is easy to clean and install. The touch screen display is user friendly, and the Lx-WH offers advanced programming features.

Main Features:
- Touch screen intuitive display
- Easy to clean stainless-steel heat exchanger
- Floor or wall-mount options
- Ideal coupling with Trin&Stor Storage tanks
- High power sizes up to 800 MBH
- Easy access to the display and internal components
- Advanced cascade settings
<table>
<thead>
<tr>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lx-WH Series tool box</td>
</tr>
<tr>
<td>Floor stand</td>
</tr>
<tr>
<td>Low profile vent terminal</td>
</tr>
<tr>
<td>Concentric vent terminal</td>
</tr>
<tr>
<td>Tempering valve</td>
</tr>
<tr>
<td>Boiler system cleaner</td>
</tr>
<tr>
<td>Boiler system descaler</td>
</tr>
<tr>
<td>System water temperature sensor</td>
</tr>
</tbody>
</table>

**Specifications***

<table>
<thead>
<tr>
<th>Lx200WH</th>
<th>Lx300WH</th>
<th>Lx400WH</th>
<th>Lx500WH</th>
<th>Lx600WH</th>
<th>Lx800WH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Power</td>
<td>Natural Gas</td>
<td>Propane</td>
<td>25 - 199 MBH</td>
<td>55 - 275 MBH</td>
<td>75 - 399 MBH</td>
</tr>
<tr>
<td>GPH at 100°F T Rise</td>
<td>229 GPH</td>
<td>317 GPH</td>
<td>460 GPH</td>
<td>576 GPH</td>
<td>691 GPH</td>
</tr>
<tr>
<td>Thermal Efficiency</td>
<td>96%</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Installation type</td>
<td>Indoor Floor Standing (Wall Hung kit included)</td>
<td>Indoor Floor Standing</td>
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</tr>
<tr>
<td>Weight</td>
<td>125 lb</td>
<td>180 lb</td>
<td>225 lb</td>
<td>320 lb</td>
<td>380 lb</td>
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<tr>
<td>Gas connection</td>
<td>½ in NPT female</td>
<td>½ in NPT female</td>
<td>¾ in NPT female</td>
<td>¾ in NPT male</td>
<td>1 in NPT male</td>
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<tr>
<td>Water connections</td>
<td>1 in NPT female</td>
<td>1 in NPT female</td>
<td>1¼ in NPT female</td>
<td>2 in NPT female</td>
<td></td>
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<tr>
<td>Air Inlet</td>
<td>3 in (max 105 ft)</td>
<td>4 in (max 100 ft)</td>
<td>4 in (max 100 ft)</td>
<td>6 in (max 100 ft)</td>
<td>6 in (max 100 ft)</td>
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<tr>
<td>Flue</td>
<td>3 in (max 105 ft)</td>
<td>3 in (max 100 ft)</td>
<td>4 in (max 100 ft)</td>
<td>6 in (max 100 ft)</td>
<td></td>
</tr>
</tbody>
</table>

* Lx150 also available. Please refer to Lx Series Brochure for specifications.
Highest quality stainless steel indirect water heaters and storage tanks

The Trin&Stor passivated steel storage tanks are renowned for maximum resistance to corrosion, which increases their longevity. Their high-quality construction and components make these storage tanks a popular product, and they come in a wide range of sizes to fit any need.

Available in three lines with sizes ranging from: 40 gallons to 120 gallons

Main Features:
- Stainless steel passivated construction
- Simple and quick aquastat connection
- Lead free
- High accuracy TPI control thermostat
- Widest product range from 40 to 120 gallons
- Highest quality construction
### Dimensions

<table>
<thead>
<tr>
<th>DIM</th>
<th>S40</th>
<th>S50</th>
<th>S65</th>
<th>S80</th>
<th>S120</th>
<th>ST80</th>
<th>ST120</th>
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<tbody>
<tr>
<td>a</td>
<td>56&quot;</td>
<td>49&quot;</td>
<td>70 ½&quot;</td>
<td>70 ¼&quot;</td>
<td>–</td>
<td>–</td>
<td>–</td>
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<tr>
<td>b</td>
<td>54 ¼&quot;</td>
<td>47 ½&quot;</td>
<td>69 ½&quot;</td>
<td>69 ¼&quot;</td>
<td>64 ½&quot;</td>
<td>72 ½&quot;</td>
<td>65 ½&quot;</td>
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<tr>
<td>c</td>
<td>46 ¼&quot;</td>
<td>39 ½&quot;</td>
<td>60 ½&quot;</td>
<td>61 ¼&quot;</td>
<td>53 ½&quot;</td>
<td>59 ½&quot;</td>
<td>52 ½&quot;</td>
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<td>d</td>
<td>46 ¼&quot;</td>
<td>39 ½&quot;</td>
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<td>60 ¼&quot;</td>
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</tr>
<tr>
<td>e</td>
<td>29&quot;</td>
<td>29 ½&quot;</td>
<td>32 ½&quot;</td>
<td>35&quot;</td>
<td>44 ½&quot;</td>
<td>10 ¼&quot;</td>
<td>12 ½&quot;</td>
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<tr>
<td>f</td>
<td>25&quot;</td>
<td>25 ¼&quot;</td>
<td>27&quot;</td>
<td>29 ½&quot;</td>
<td>40 ½&quot;</td>
<td>–</td>
<td>–</td>
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<tr>
<td>g</td>
<td>26&quot;</td>
<td>27&quot;</td>
<td>28&quot;</td>
<td>30 ½&quot;</td>
<td>41 ½&quot;</td>
<td>11 ¼&quot;</td>
<td>13 ½&quot;</td>
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<td>h</td>
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<tr>
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<td>22&quot;</td>
<td>24&quot;</td>
<td>29&quot;</td>
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### Specifications

#### INDIRECT WATER HEATERS

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<thead>
<tr>
<th>S40</th>
<th>S50</th>
<th>S65</th>
<th>S80</th>
<th>S120</th>
<th>ST80</th>
<th>ST120</th>
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<tbody>
<tr>
<td>Storage capacity</td>
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<td>53 gal</td>
<td>65 gal</td>
<td>79 gal</td>
<td>119 gal</td>
<td>79 gal</td>
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<tr>
<td>Tank material</td>
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<td>Stainless Steel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coil material</td>
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<td></td>
<td></td>
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<td></td>
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<tr>
<td>Insulation</td>
<td>EPS Foam</td>
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<tr>
<td>Weight empty</td>
<td>71</td>
<td>90</td>
<td>100</td>
<td>115</td>
<td>157</td>
<td>160</td>
</tr>
<tr>
<td>Weight filled</td>
<td>485</td>
<td>655</td>
<td>800</td>
<td>995</td>
<td>1,275</td>
<td>1,040</td>
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<tr>
<td>Continuous recovery 140°F</td>
<td>228 gal</td>
<td>238 gal</td>
<td>288 gal</td>
<td>356 gal</td>
<td>485 gal</td>
<td>N/A</td>
</tr>
<tr>
<td>115°F</td>
<td>303 gal</td>
<td>313 gal</td>
<td>401 gal</td>
<td>468 gal</td>
<td>636 gal</td>
<td>N/A</td>
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<tr>
<td>Boiler output</td>
<td>146 MBH</td>
<td>146 MBH</td>
<td>210 MBH</td>
<td>210 MBH</td>
<td>290 MBH</td>
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<tr>
<td>Coil flow rate</td>
<td>6.9 GPM</td>
<td>6.9 GPM</td>
<td>10.4 GPM</td>
<td>10.4 GPM</td>
<td>13.6 GPM</td>
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<tr>
<td>Coil pressure drop</td>
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<td>0.5 PSI</td>
<td>1.5 PSI</td>
<td>1.5 PSI</td>
<td>2.1 PSI</td>
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<tr>
<td>Hour 1 recovery 140°F</td>
<td>196 GPH</td>
<td>196 GPH</td>
<td>292 GPH</td>
<td>292 GPH</td>
<td>392 GPH</td>
<td>N/A</td>
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<tr>
<td>115°F</td>
<td>271 GPH</td>
<td>271 GPH</td>
<td>404 GPH</td>
<td>404 GPH</td>
<td>542 GPH</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Accessories:**
- Aquastat sensor

**WARRANTY**

LIMITED LIFETIME WATER TANK PARTS

1y

NTI 35
NTI COMPACT SERIES

Mini Tank Electric Water Heater

The high quality and affordable price of the NTI Compact mini tank electric water heater makes it the number one choice in over 1 million homes and businesses. Easy to install, it plugs into standard wall outlets and the Compact 6 version can be installed horizontally or vertically.

And as always, it comes with the NTI customer support and service that is second to none, as well as a six-year tank limited warranty.

Available in three sizes, from 2.7 gal to 7.0 gal

Main Features:
- Glass lined steel tank
- Special enamel with titanium content
- 4 bolts stainless steel
- heating element flange
- Magnesium sacrificial anode
- High accuracy and quick response capillary thermostat
- Temperature and pressure valve included
### Dimensions

#### NTI COMPACT 2.5 & 4"

- **Tank capacity**: 2.7 gal
- **Dimensions**: 13 3/4" W x 13 3/4" H x 10 3/4" D
- **Weight (empty)**: 15.5 lbs
- **Maximum Water pressure**: 150 psi
- **Recovery rate at 90°F rise**: 6.8 gal/h
- **Temperature range**: 65 – 145 °F
- **Water connections**: 1/2" NPT
- **Relief valve**: Installed
- **Nominal Voltage (1 phase)**: 110/120 Vac
- **Nominal current**: 12 A
- **Power at 120 Vac**: 1,440 W
- **Electrical Connection**: Plug-in
- **Sizing**: Point-of-use

#### NTI COMPACT 6

- **Tank capacity**: 7.0 gal *
- **Dimensions**: 17 3/5" W x 17 3/5" H x 14 1/2" D
- **Weight (empty)**: 29.5 lbs
- **Maximum Water pressure**: 150 psi
- **Recovery rate at 90°F rise**: 6.8 gal/h
- **Temperature range**: 65 – 145 °F
- **Water connections**: 3/4" NPT
- **Relief valve**: Included
- **Nominal Voltage (1 phase)**: 110/120 Vac
- **Nominal current**: 12 A
- **Power at 120 Vac**: 1,440 W
- **Electrical Connection**: Hard wired
- **Sizing**: Booster

* 5.1 gal if installed vertically

---

**POINT-OF-USE**
- Single faucets
- Remote locations
- Single water lines

**BOOSTER**
- No waiting time
- Eliminates cold water sandwich
- No minimum flow rate requirement

---

**WARRANTY**

- 6y/1y Inner Tank
- 5y/1y Parts
COMBI FURNACES

EMBRACE A NEW DIMENSION OF COMFORT
Modern Convenience of Hot Water and Forced Air Combined

The innovative GF200 is a unique Combi Furnace that offers a new dimension of comfort, smart efficiency, and energy savings. Its superior quality, integrated and compact design, featuring two appliances in one, allows for fast installation and saves space.

The GF200 is equipped with Green Furnace control technology features the most advanced components providing whisper quiet heating performance as well as quick and abundant hot water.

Main Features:
- Eligible for energy efficiency rebates
- Simultaneous operation of space heating and hot water
- 10-stage modulation for smooth temperature control
- Extremely quiet and efficient heat delivery
- Internal recirculation and buffer tank for quick hot water delivery
- Pairs with air conditioning and heat pumps
- Vents in PVC, CPVC or Poly Propylene. Check with local jurisdiction

New generation ECM motor and blower for whisper quiet performance.
### Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>19,900 - 80,000 BTU/H</th>
<th>19,900 - 199,900 BTU/H</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Heat Capacity (Input)</strong></td>
<td>Natural Gas Propane</td>
<td>19,900 - 80,000 BTU/H</td>
</tr>
<tr>
<td><strong>Energy Efficiency</strong></td>
<td>AFUE</td>
<td>97.1%</td>
</tr>
<tr>
<td></td>
<td>UEF</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EF</td>
<td></td>
</tr>
<tr>
<td><strong>Hot Water Flow Rate</strong></td>
<td>50 °F [28 °C] Temp Rise</td>
<td>7.8 GPM (29 L/M)</td>
</tr>
<tr>
<td></td>
<td>65 °F [36 °C] Temp Rise</td>
<td>6.0 GPM (23 L/M)</td>
</tr>
<tr>
<td></td>
<td>80 °F [44 °C] Temp Rise</td>
<td>4.8 GPM (18 L/M)</td>
</tr>
<tr>
<td><strong>Minimum</strong></td>
<td>NO MINIMUM REQUIRED</td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>17¾ in (W) x 38 in (H) x 38 in (D)</td>
<td>PVC/CPVC/polypropylene*</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>248 lbs</td>
<td>PVC</td>
</tr>
<tr>
<td><strong>Installation Type</strong></td>
<td>Indoor</td>
<td>Exhaust</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>120 V AC, 60 Hz</td>
<td>Intake</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Venting Max</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Venting Length</td>
</tr>
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<td></td>
<td></td>
<td>Heat Exchangers</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Accessories:
- plumbing connection kit (including tempering, relief and isolation valve)

---

NTI reserves the right to make any changes without notice.

Distributed by:

NTI Boilers
30 Stonegate Drive
Saint John NB, E2H OA4

NTI Boilers.com | 1-800-688-2575

WARRANTY

8 y / 5 y

HEAT EXCHANGER PARTS

R

**HEAT EXCHANGER PARTS**

WARRANTY

41
OIL AND WOOD BOILERS

WORRY-FREE COMFORT
PROVEN BY THE TEST OF TIME
## 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

### Caprice

Our most trusted steel oil boiler for over 50 years
- High efficiency operation, AFUE up to 86.9%
- High-capacity copper coil Outdoor reset and warm weather shutdown
- Domestic hot water priority Direct vent option
- Compact size and easy servicing

### Odyssey Model Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>INPUT (GPH)</th>
<th>HEATING CAPACITY (MBH)</th>
<th>NET input RATING WATER (MBH)</th>
<th>AFUE EFFICIENCY (%)</th>
<th>WATER VOLUME (GAL)</th>
<th>WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT-120</td>
<td>1.00</td>
<td>121</td>
<td>105</td>
<td>85.1%</td>
<td>5.4</td>
<td>350</td>
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<tr>
<td>CT-150</td>
<td>1.25</td>
<td>149</td>
<td>130</td>
<td>84.0%</td>
<td>5.4</td>
<td>350</td>
</tr>
<tr>
<td>CT-215</td>
<td>1.75</td>
<td>212</td>
<td>184</td>
<td>85.8%</td>
<td>7.3</td>
<td>468</td>
</tr>
<tr>
<td>CT-230</td>
<td>1.85</td>
<td>223</td>
<td>194</td>
<td>85.5%</td>
<td>7.3</td>
<td>468</td>
</tr>
<tr>
<td>CT-250</td>
<td>2.00</td>
<td>240</td>
<td>209</td>
<td>85.0%</td>
<td>7.3</td>
<td>468</td>
</tr>
</tbody>
</table>

### Caprice Model Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>INPUT (GPH)</th>
<th>GROSS OUTPUT (BTU/H)</th>
<th>NET OUTPUT (BTU/H)</th>
<th>AFUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>C85</td>
<td>.68</td>
<td>83,000</td>
<td>72,000</td>
<td>86.80%</td>
</tr>
<tr>
<td>C95</td>
<td>.75</td>
<td>91,000</td>
<td>79,000</td>
<td>86.50%</td>
</tr>
<tr>
<td>C105</td>
<td>.85</td>
<td>103,000</td>
<td>90,000</td>
<td>86.00%</td>
</tr>
<tr>
<td>C125</td>
<td>1</td>
<td>120,000</td>
<td>104,000</td>
<td>85.20%</td>
</tr>
</tbody>
</table>

### Caprice Commercial

<table>
<thead>
<tr>
<th>MODEL</th>
<th>INPUT (GPH)</th>
<th>GROSS OUTPUT (BTU/H)</th>
<th>NET OUTPUT (BTU/H)</th>
<th>AFUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>C220</td>
<td>1.75</td>
<td>216,000</td>
<td>188,000</td>
<td>86.90%</td>
</tr>
<tr>
<td>C230</td>
<td>1.85</td>
<td>226,000</td>
<td>197,000</td>
<td>86.30%</td>
</tr>
<tr>
<td>C250</td>
<td>2</td>
<td>241,000</td>
<td>210,000</td>
<td>85.50%</td>
</tr>
</tbody>
</table>

### Supply and Return Size

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SUPPLY AND RETURN SIZE</th>
<th>1 ½” NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stack Size</td>
<td>5”</td>
</tr>
<tr>
<td></td>
<td>Maximum allowable</td>
<td>210 °F</td>
</tr>
<tr>
<td></td>
<td>operating temperature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maximum allowable</td>
<td>50 PSI</td>
</tr>
<tr>
<td></td>
<td>pressure</td>
<td></td>
</tr>
</tbody>
</table>

### Model Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>C85-125</th>
<th>C220-340</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stack Size</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Water Volume (US Gall)</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Shipping Weight (lbs)</td>
<td>362</td>
</tr>
<tr>
<td></td>
<td>Overall Length (*)</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Overall Width (*)</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Overall Height (*)</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>Inlet/Outlet Size (Npt)</td>
<td>1¼</td>
</tr>
<tr>
<td></td>
<td>Relief Valve Size (Npt)</td>
<td>¼</td>
</tr>
<tr>
<td></td>
<td>Drain Size (Npt)</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td>Direct Venting</td>
<td>C95-125</td>
</tr>
<tr>
<td></td>
<td>Side Wall Venting (SSV-1)</td>
<td>C95-125</td>
</tr>
<tr>
<td></td>
<td>Heating Surface (sq ft)</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Standard Coil Size</td>
<td>S4</td>
</tr>
<tr>
<td></td>
<td>Max. Coil Size</td>
<td>1-55</td>
</tr>
<tr>
<td></td>
<td>CRN Approved*</td>
<td>1279.7</td>
</tr>
</tbody>
</table>

*Must request at time of order.
WF Series

NTI WF Series is the most efficient, compact wood boiler on the market.
• Compact sizes eliminate the need for floor reinforcement
• Greater heating surface
• Lower stack temperature
• No boiler tubes
• Less possibility of cresol buildup
• Thermostat heat control
• Wet leg, high-efficiency boiler design
• Designed to A.S.M.E. requirements

<table>
<thead>
<tr>
<th>MODEL</th>
<th>INPUT</th>
<th>GROSS OUTPUT (BTU)</th>
<th>NET OUTPUT (BTU)</th>
<th>EFFICIENCY</th>
<th>APPROX. WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS 80</td>
<td>0.65</td>
<td>78,000</td>
<td>70,200</td>
<td>86%</td>
<td>417</td>
</tr>
<tr>
<td>VS 90</td>
<td>0.75</td>
<td>90,000</td>
<td>81,000</td>
<td>86%</td>
<td>417</td>
</tr>
<tr>
<td>VS 100</td>
<td>0.85</td>
<td>105,000</td>
<td>95,000</td>
<td>89%</td>
<td>417</td>
</tr>
<tr>
<td>VS 120</td>
<td>1.00</td>
<td>121,000</td>
<td>109,000</td>
<td>87%</td>
<td>417</td>
</tr>
<tr>
<td>VS 130</td>
<td>1.10</td>
<td>133,000</td>
<td>120,000</td>
<td>87%</td>
<td>417</td>
</tr>
<tr>
<td>VS 150</td>
<td>1.25</td>
<td>150,000</td>
<td>135,000</td>
<td>86%</td>
<td>417</td>
</tr>
<tr>
<td>VS 160</td>
<td>1.35</td>
<td>162,000</td>
<td>145,000</td>
<td>86%</td>
<td>417</td>
</tr>
<tr>
<td>VS 180</td>
<td>1.50</td>
<td>174,000</td>
<td>156,000</td>
<td>83%</td>
<td>417</td>
</tr>
<tr>
<td>VS 210</td>
<td>1.75</td>
<td>202,000</td>
<td>181,000</td>
<td>83%</td>
<td>417</td>
</tr>
</tbody>
</table>

Triton

High Efficiency Hot Water Oil-Fired Heating Boiler.
• Efficient dry base boiler
• Unique water baffle design
• Raised flange tankless coil
• Easy servicing

DIM 1 ¼" NPT

<table>
<thead>
<tr>
<th>DIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>16&quot;W</td>
</tr>
<tr>
<td>25 ½&quot; D</td>
</tr>
<tr>
<td>SUPPLY</td>
</tr>
<tr>
<td>1 ½&quot;</td>
</tr>
<tr>
<td>RET</td>
</tr>
<tr>
<td>1 ½&quot;</td>
</tr>
<tr>
<td>RV</td>
</tr>
<tr>
<td>¾&quot;</td>
</tr>
<tr>
<td>DRAIN</td>
</tr>
<tr>
<td>½&quot;</td>
</tr>
<tr>
<td>SQ. FT. SURFACE</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>WEIGHT</td>
</tr>
<tr>
<td>625 lbs.</td>
</tr>
<tr>
<td>WATER CAP</td>
</tr>
<tr>
<td>43 Imp Gal.</td>
</tr>
<tr>
<td>BTU CAPACITY</td>
</tr>
<tr>
<td>95,000</td>
</tr>
</tbody>
</table>
Join the pros! Participate in a training session today!

Contact us at:

training@ntiboilers.com

to get in touch with our training team and learn about available dates in your area.

Interested in our products? Contact our Sales Managers:

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asmith@ntiboilers.com

Atlantic Canada
Stacy Baskin
sbaskin@ntiboilers.com

Western Canada
Jeff Swindells
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