

Products you need from people who care

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 product 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

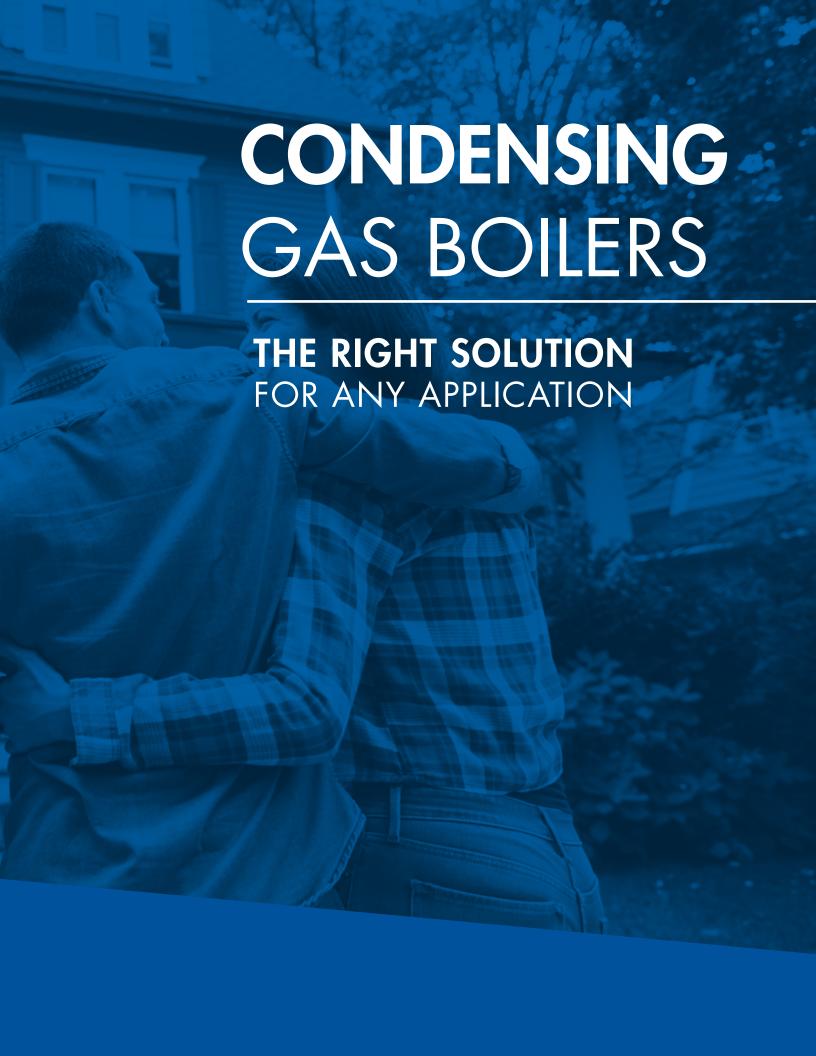
The NTI brand is member of Ariston Thermo Group.

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





CONDENSING GAS BOILERS FOR ANY NEED

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:

Top condensing technology

As one of the pioneers to introduce high effi ciency condensing boilers to North America, NTI designs only best in class

EFFICIENCY PERFORMANCES

We use only high quality stainless steel heat exchangers to provide efficiency and reliability at the same time.

120V convenience outlet

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!



Universal vent connections with embedded test port

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.



Legendary ignition

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.



Multi-unit cascade function

Connect up to 16 boilers with our integrated cascading function to easily meet even the most demanding installations. No optional devices required.



Outdoor reset sensor included

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!).





TFT

| Supreme Fire Tube

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

From 60 to 399 MBH



Vmax

| Highest value

Intergrated and smart solutions that ensure quick and effective installion.

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



FTV

| 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



Tx

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

TX COMBI

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

95% AFUE

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.









Field gas convertible NG or LP Outdoor reset

Cascade installation up to 16



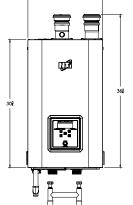




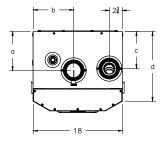
BOTTOM

DIM	Tx151c	Tx200c
а	7 3/4"	5 ¼"
b	8 1/4"	7 4"
С	7 ½"	7 ¾"
d	16″	17 4"

DIM	Tx 51-151	Tx200
е	2 1/4"] ½"
f	9″	8 3/4"
9	6 3/4"	7"
h	2 1/4"] ½"



FRONT



	2	_	
52 42 34		9	34 54 J
	5½ - 6½ -	- g - 6}	

| Specifications

		Tx151C	Tx200C	
Input Power	DHW Natural Gas Propane	18.9 - 151 MBH	24.9 - 199 MBH	
input rower	Heating Natural Gas Propane	18.9 - 80 MBH	24.9 - 120 MBH	
AFUE		95	5%	
Heating cap	pacity	74 MBH	111 MBH	
Net AHRI Rating		64 MBH	96 MBH	
DHW Flow Rate at 77°F T Rise		3.5 GPM	4.6 GPM	
Installation t	уре	Indoor Wall Hung (rack available for floor standing installation)		
Weight		98 lb	120 lb	
Gas connec	ction	½ in NPT female		
Water connections		1 in female (sweat joint)		
DHW connections		3½ in NPT male		
Air Inlet		2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 100 ft)	
Flue		2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 100 ft)	

- 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





TX HEAT ONLY

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 instalations that keep costs under control

Available in five sizes ranging from 57 MBH to 199 MBH

94% AFUE



- 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.









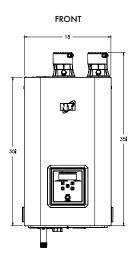
Field gas convertible NG or LP **Outdoor reset**

Cascade installation up to 16

High-energy spark ignition

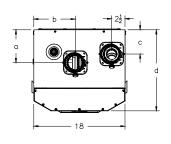






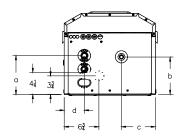
TOP

DIM	Tx51	Tx81	Tx101	Tx151	Tx200
а	8″	7 3/4"	6 ^½ ″	5″	5″
Ь	8 ¼"	8 ¼"	8 1/2"	8 1/2"	7 ½"
С	4 3/4"	4 3/4"	4 3/4"	4 3/4"	8"
d	16″	16"	16"	16″	17 1/2"



BOTTOM

DIM	Tx 51-151	Tx200
е	7 3/4"	9″
f	7 1/2"	9″
9	6 3/4"	7"
h	4"	3 1/4"



| Specifications

	Tx51	Tx81	Tx101	Tx151	Tx200
Input Power Natural Gas Propane	7.1 - 57 MBH	10.3 - 82 MBH	12.6 - 101 MBH	18.9 - 151 MBH	24.9 - 199 MBH
AFUE			94%		
Heating capacity	52 MBH	75 MBH	92 MBH	139 MBH	184 MBH
Net AHRI Rating	45 MBH	65 MBH	80 MBH	120 MBH	160 MBH
Installation tyoe	Indo	oor Wall Hung (rad	ck available for flo	or standing installc	ation)
Weight	77 lb	79 lb	86 lb	87 lb	98 lb
Gas connection	½ in NPT female				
Water connections	1 in NPT male				
Air Inlet	2 in (max 100 ft), 3 in (max 150 ft) 3 in (max 100 ft)				
Flue	2 in (max 100 ft), 3 in (max 150 ft) 3 in (max 100 ft)				

- 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





FTV COMBI

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.









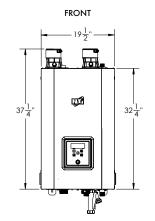
Field gas convertible NG or LP Outdoor reset



Cascade installation up to 16

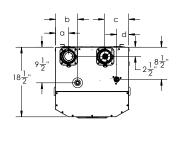






DIM	FTV 110/C	FTV 150/C	FTV 190/C
а	14 1/2"	3 1/2"	3 1/2"
b	7 3/4"	5 ¾"	5 ¾"
С	14 3/4"	6 1/2"	5 34"
d	12 ¼"	3 1/4"	2 1/2"

TOP

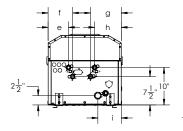


7 "

6 1/4"

2 1/2"

воттом



| Specifications

	FTV110C	FTV150C	FTV190C	
Input Heating and Natural Gas Power DHW (Combi) Propane	11 - 110 MBH	15 - 150 MBH	19 - 190 MBH	
AFUE		95%		
Heating capacity	101 MBH	138 MBH	1 <i>7</i> 6 MBH	
Net AHRI Rating	88 MBH	120 MBH	153 MBH	
DHW Flow Rate at 77°F T Rise (Combi)	2.7 GPM	3.6 GPM	4.5 GPM	
Installation type	Indoor Wall Hung (rack available for floor standing installation)			
Weight	88 lb	98 lb	120 lb	
Gas connection	½ in NPT female			
Water connections	1 in female (sweat joint)			
DHW	3¼ in NPT male			
Air Inlet	2 in (max 100 ft), 3 in (max 150 ft)	2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)	
Flue	2 in (max 100 ft), 3 in (max 150 ft)	2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)	

- 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



FTV HEAT ONLY

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.









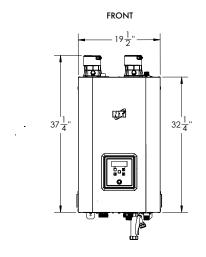
Field gas convertible NG or LP Outdoor reset

C

Cascade installation up to 16

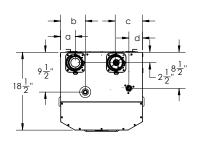






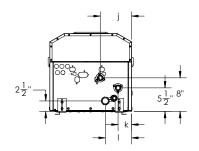
DIM	FTV 110	FTV 150	FTV 190
а	14 1/2"	3 1/2"	3 1/2"
b	7 3/4"	5 3/4"	5 3/4"
С	14 34"	6 1/2"	5 ¾"
d	12 ¼"	3 1/4"	2 1/2"

TOP



DIM FTV 110 FTV 150 FTV 190 i 6 ½" 7 ½" 6 ¾" k 2 ¾" 3 ¾" 2 ½" l 14 ½" 6 ¾" 2 ½"

воттом



| Specifications

	FTV110	FTV150	FTV190
Input Natural Gas Power Propane	11 - 110 MBH	15 - 150 MBH	19 - 190 MBH
AFUE		95%	
Heating capacity	101 MBH	138 MBH	1 <i>7</i> 6 MBH
Net AHRI Rating	88 MBH	120 MBH	153 MBH
Installation type	stallation type Indoor Wall Hung (rack available for floor standing installatio		nding installation)
Weight	88 lb 98 lb 120 lb		120 lb
Gas connection		½ in NPT female	
Water connections	1 in NPT male		
Air Inlet	2 in (max 100 ft), 3 in (max 150 ft)	2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)
Flue	2 in (max 100 ft), 3 in (max 150 ft)	2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)

- FTV 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



Vmax HEAT ONLY

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









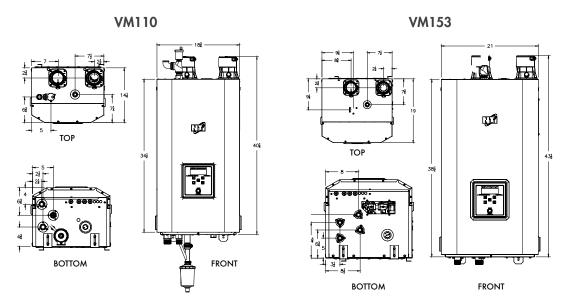
Field gas convertible NG or LP Outdoor reset



Cascade installation up to 16







| Specifications

	VM110	VM153
Input Power Natural Gas Propane	13.8 - 110 MBH	15.4 - 154 MBH
AFUE	95	5%
Heating capacity	101 MBH	141 MBH
Net AHRI Rating	88 MBH	122 MBH
Installation type	Indoor Wall Hung (rack availal	ole for floor standing installation)
Weight	110 lb	135 lb
Gas connection	½ in NP	T female
Water connections	1 in NPT male	
Air Inlet	2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)
Flue	2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)

- 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



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.





















VM110P VM153P

воттом

| Specifications

BOTTOM

		VM110P	VM153P	
Input Power	DHW Natural Gas Propane	13.8 - 110 MBH	15.4 - 154 MBH	
inpui i owei	Heating Natural Gas Propane	13.8 - 110 MBH	15.4 - 154 MBH	
AFUE		95	5%	
Heating cap	oacity	101 MBH	141 MBH	
Net AHRI R	ating	88 MBH	122 MBH	
DHW Flow	Rate at 77°F T Rise	2.6 GPM	3.6 GPM	
Installation t	ype	Indoor Wall Hung (rack available for floor standing installation)		
Weight		115 lb	140 lb	
Gas connec	ction	½ in NP	female	
Water conn	ections	1 in female (sweat joint)	1 in NPT male	
Air Inlet		2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)	
Flue		2 in (max 100 ft), 3 in (max 150 ft)	3 in (max 150 ft)	
DHW		3½ in NPT male		

FRONT

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



FRONT



TFT SERIES

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.

















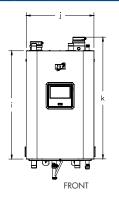






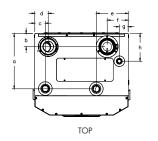
FRONT

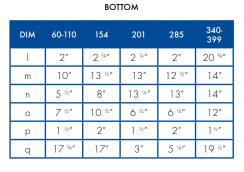
DIM	60-110	154	201	285	340- 399
i	33 ½"	33 ½"	33 ½"	33 ½"	36 1/2"
į	19 ¾"	19 ¾"	19 ¾"	21 4"	25"
k	37 ¾"	38 1/2"	37 ¾"	37 ¾"	40 1/2"

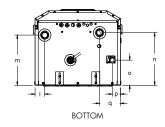


DIM	60-110	154	201	285	340- 399
а	6 3/4"	10 1/2"	10 1/2"	12 ½″	14"
Ь	2 3/4"	2 3/4"	2 3/4"	3″	5 ¼"
С	6″	6"	2 1/2"	2 1/2"	20 ¾"
d	17"	15 ½″	3 1/4"	3″	22 1/2"
е	17 3/4"	17"	3″	7 ½"	20 ¾"
f]] 3/4"	16 1/2"	3″	4 3/4"	21"
g] 1/2"	2"] 1/2"	2″	2 3/4"
h	7 ½"	10 1/2"	6"	6 1/4"	10 ¼″

TOP







| Specifications

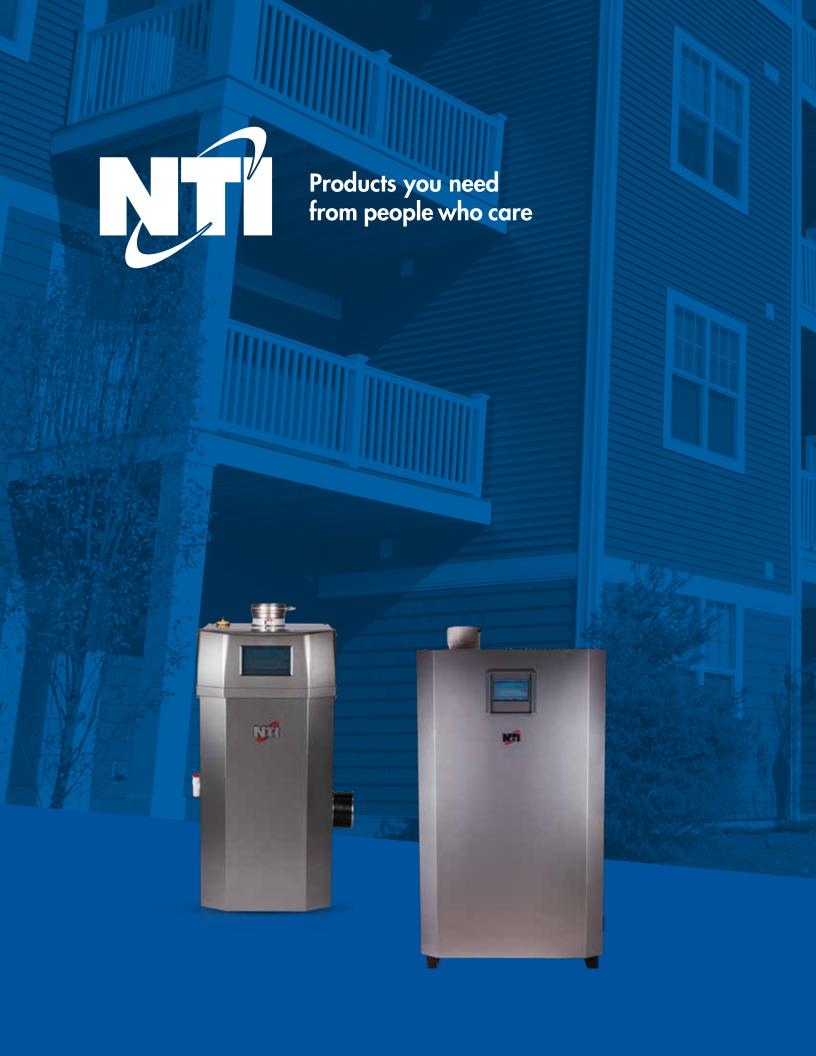
		TFT60	TFT85	TFT110	TFT154	TFT201	TFT285	TFT340	TFT399
Input	NG	17 - 60 MBH	1 <i>7 -</i> 85 MBH	21.6 - 108 MBH	15.4 -	20 -	28.5 -	39.9 -	39.9 -
Power	LP	17.6 - 65 MBH	17.6 - 88 MBH	22.6 - 113 MBH	1 <i>54</i> MBH	200 MBH	285 MBH	340 MBH	399 MBH
AFUE					95%			95.4% Therr	mal Efficiency
Heating	capacity	56 MBH	78 MBH	99 MBH	141 MBH	185 MBH	263 MBH	324 MBH	380 MBH
Net AH	RI Rating	48 MBH	68 MBH	86 MBH	122 MBH	160 MBH	228 MBH	282 MBH	330 MBH
Installati	on type		Indo	or Wall Hung	g (rack availd	ıble for floor s	tanding instal	lation)	
Weight		128 lb	128 lb	128 lb	1 <i>7</i> 0 lb	200 lb	200 lb	237 lb	247 lb
Gas cor	nnection		1/2	in NPT fem	ale :			³ ⁄4 in NPT male	
Water c	conn.	1 in NPT male			1½ in NPT male		JPT male	1½ in NPT male	
Air Inlet		2 in (max 100 ft*), 3 in (max 150 ft)			3 in (max 150 ft)		4 in (max 100 ft)		
Flue		2 in (max 10	00 ft*), 3 in	(max 150 ft)	3 in (max 150 ft)		4 in (max 100 ft)		

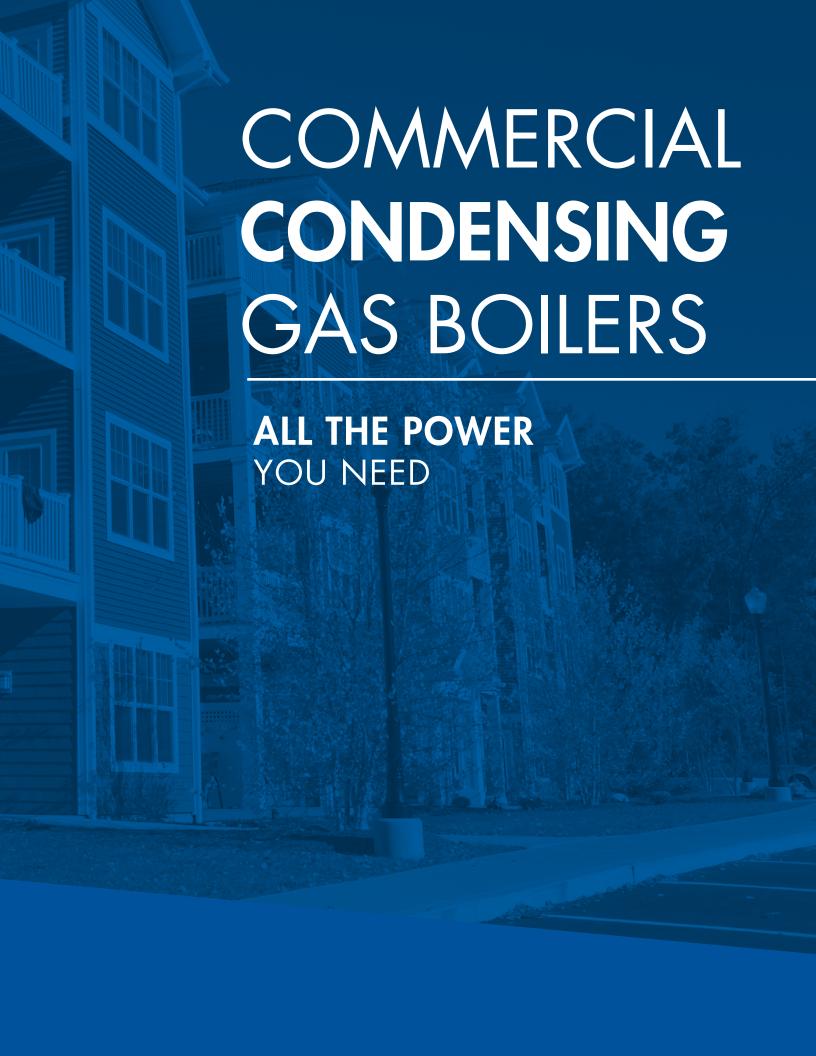
^{*} for LP: TFT60-85 max 35 ft, TFT110 max 25 ft

- 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









LX SERIES

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 **8** of qu







Dimensions Lx300-400

FRONT

DIM	300	400
а	39 ¾"	39 ¾"
b	17 4"	17 1/2"
С	36 ¼"	36 ¼"
d	11 34"	11 34"
е	9 1/2"	9 1/2"

DIM 300 400

f 21 ½" 24 ½"

g 4 ¼" 4 ¼"

h 8 ½" 8 ½"

i 4 ¼" 4 ¼"

10 3/4"

TOP

 DIM
 300
 400

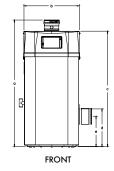
 k
 24 ½"
 24 ¾"

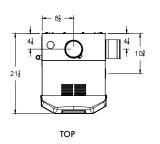
 l
 2 ¾"
 3 ¼"

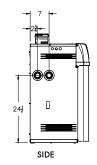
 m
 7"
 9 ½"

SIDE

*Please refer to Lx Series Brouchure for dimension of Lx150-200 and Lx500-800







| Specifications*

	Lx200	Lx300	Lx400	Lx500	Lx600	Lx800
Input Natural Gas	25 35 75 100			120 - 600 MBH	160 - 800 MBH	
Power Propane	199 MBH	275 MBH	399 MBH	500 MBH	N/A	N/A
AFUE	93.5%	93.7%		94% Therm	nal Efficiency	
Heating capacity	181 MBH	251 MBH	375 MBH	470 MBH	564 MBH	752 MBH
Net AHRI Rating	1 <i>57</i> MBH	218 MBH	326 MBH	409 MBH	490 MBH	654 MBH
Installation type	Indoor Floor Stand	ing (Wall Hung	kit included)	Indoor Floor Standing		
Weight	125 lb	180 lb	225 lb	320 lb	380 lb	475 lb
Gas connection	½ in NPT female	½ in NPT female	¾ in NPT female	¾ in NPT male	1 in NF	T male
Water connections	1 in NPT female	1¼ in NPT female	1¼ in NPT female	2 in NPT female		Э
Air Inlet	3 in (max 105 ft)	4 in (max 100 ft)		6 in (max 100 ft)		
Flue	3 in (max 105 ft)		4 in (max 100 ft)			6 in (max 100 ft)

^{*} Lx150 also available. Please refer to Lx Series Brocure for specifications

- 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





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





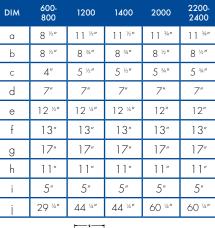


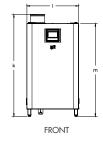
FRONT

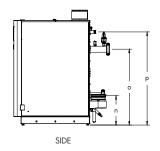
DIM	600- 800	1200	1400	2000	2200- 2400
k	68 4"	67"	67"	67 1/2"	67 1/2"
- 1	34"	34"	34"	34"	34"
m	61 34"	61″	61″	61 1/2"	61 1/2"

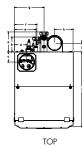
SIDE

DIM	600- 800	1200	1400	2000	2200- 2400
n	17 4"	67"	67"	67 1/2"	67 1/2"
0	44 1/2"	44 1/4"	44 1/4"	44 3/4"	44 3/4"
р	54 ½"	54 ¼"	54 ½"	53 ½"	53 ½"









| Specifications*

		FTG800	FTG1200	FTG1400	FTG2000	FTG2200	FTG2400	
IIIPOI	Natural Gas Propane	80 - 800 MBH	120 - 1,200 MBH	140 - 1,400 MBH	235 - 2,000 MBH	235 - 2,200 MBH	235 - 2,350 MBH	
Thermal E	Efficiency	95%	96.1%	96%	96%	95.6%	95.2%	
Heating (capacity	760 MBH	1,153 MBH	1,344 MBH	1,920 MBH	2,103 MBH	2,237 MBH	
Net AHR	l Rating	660 MBH	1,003 MBH	1,169 MBH	1,670 MBH	1,829 MBH	1,945 MBH	
Installatio	n type	Indoor Floor Standing						
Weight		780 lb	1,210 lb		1,710 lb			
Gas con	nection	1 in NPT female	1¼ in NI	PT female	1½ in NPT male			
Water	Inlet			3 in groove joint				
conn.	conn. Outlet 2 in groove joint		3 in groove joint					
Air Inlet		6 in (max 150 ft)	8 in (max 150 ft)					
Flue 6 in (max 150 ft)		8 in (max 150 ft)						

^{*} FTG600 also available. Please refer to FTG Series Brochure for specifications

- 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





CONDENSING GAS BOILER SELECTION

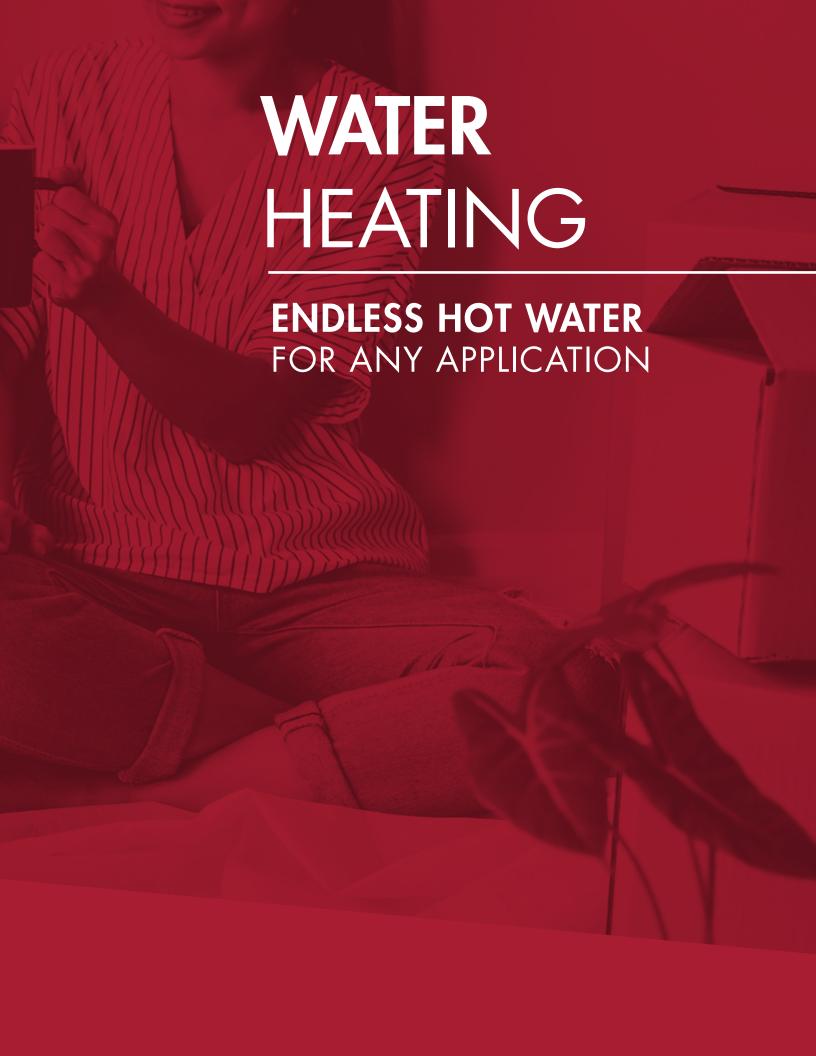
This boiler selection guide is meant to provide a quick overview of the NTI wide product range. For detailed information about a specific product. Please see relevant product brochures and manuals or visit ntiboilers.com

		HEAT ONL	Y	
	Tx	FTV	Vmax	TFT
Max Power Input	57 - 199 MBH	110-190 MBH	110 - 154 MBH	60 - 399 MBH
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	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Outdoor reset	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Integrated Low Water Cut-of	f			$\sqrt{}$
Integrated primary Loop			$\sqrt{}$	
Integrated primary loop pun	ıp		$\sqrt{}$	
Integrated indirect tank circulation pump			√ (on VM153 only)	
Integrated indirect tank				
Dedicated indirect tank connections			V	$\sqrt{}$
High Voltage Spark Ignition	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Integrated 120 V condensate pump receptacle	√	V	V	V
Warranty Parts	5у	5у	5у	5y
Heat Exchanger	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
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



Lx	FTG	Tx COMBI	FTV COMBI	VMAX PLUS
150 - 800 MBH	800 - 2,400 MBH	DHW: 151 - 199 MBH Heating: 80 - 120 MBH	DHW: 110-190 MBH Heating: 110-190 MBH	110 - 154 MBH
up to 8:1	up to 10:1	8:1	10:1	up to 10:1
93.5% AFUE / 94% T.E.	96% T.E.	95% AFUE	95% AFUE	95% AFUE
Stainless Steel Water Tube	Stainless Steel Fire Tube	Stainless Steel Water Tube	Stainless Steel Fire Tube	Stainless Steel Fire Tube
NTI ifLEX Touch Screen	NTI ifLEX Touch Screen	NTI Smart Push Button	NTI Smart Push Button	NTI Smart Push Button
Direct connection	Sealed Cabinet	Direct connection	Direct connection	Direct connection
N/A	N/A	Copper	Copper	Copper
Left	Rear	Bottom	Bottom	Bottom
√ (up to 8)	√ (up to 8)	√ (up to 16)	√ (up to 16)	√ (up to 16)
√ (except Lx600 - Lx800)	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	V
		√ (low loss header included)	√ (low loss header included)	√ (low loss header included for VM110P)
		$\sqrt{}$	V	V
		N/A	N/A	\checkmark
		N/A	N/A	√ (16 gal)
		N/A	N/A	N/A
V	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
5у	ly	5у	5у	5у
Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
Light to heavy commercial applications	Fire Tube boiler for commercial applica- tions 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





LX-WH SERIES

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**.



Available in six sizes ranging from: 199 MBH to 800 MBH

Up to **96**% Thermal Efficiency

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









Field gas convertible NG or LP



Cascade installation up to **8**





DIM	300	400
а	39 ¾"	39 ¾"
b	17 4"	17 1/2"
С	36 ¼″	36 ¼"
d	11 34"	11 34"
е	9 1/2"	9 1/2"

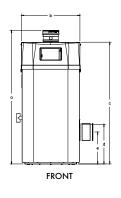
FRONT

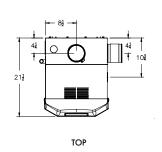
DIM	300	400
f	21 1/2"	24 ½"
9	4 1/4"	4 1/4"
h	8 ½"	8 1/2"
i	4 1/4"	4 1/4"
j	10 3/4"	16 1/2"

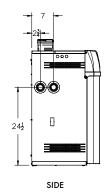
TOP

DIM	300	400
k	24 1/2"	24 3/4"
I	2 ¾"	3 ¼"
m	7"	9 1/2"

SIDE







| Specifications*

	Lx200WH	Lx300WH	Lx400WH	Lx500WH	Lx600WH	Lx800WH	
Input Natural Gas Power Propane	25 - 199 MBH	55 - 275 MBH	75 - 399 MBH	100 - 500 MBH	120 - 600 MBH N/A	160 - 800 MBH N/A	
GPH at 100°F T Rise	229 GPH	317 GPH	460 GPH	576 GPH	691 GPH	922 GPH	
Thermal Efficiency	96%						
Installation type	Indoor Floor Standing (Wall Hung kit included)			Indoor Floor Standing			
Weight	125 lb	180 lb	225 lb	320 lb	380 lb	475 lb	
Gas connection	½ in NPT female	½ in NPT female	³¼ in NPT female	3/4 in NPT alle 1 in NPT male		PT male	
Water connections	1 in NPT female	1 in NPT female	1¼ in NPT female	2 in NPT female			
Air Inlet	3 in (max 105 ft) 4 in (max 105 ft)		6 in (max 100 ft)				
Flue	3 in (max 105 ft) 4 in (max 105 ft)	3 in (max 100 ft) 4 in (max 100 ft)				6 in (max 100 ft)	

^{*} Lx150 also available. Please refer to Lx Series Brocure for specifications

- Lx-WH Series tool box
- Floor stand
- Low profile vent terminal
- Concentric vent terminal
- Tempering valve
- Boiler system cleaner
- Boiler system descaler
- System water temperature sensor





TRIN & STOR TANKS

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







LEAD FREE





Dimensions 22.46 45.04 Dia (j) FRONT

DIM	\$40	\$50	\$65	S80	\$120	St80	St120
а	56"	49"	70 ½"	70 ¼"	-	-	-
b	54 ¾"	47 ¾"	69 ¼"	69"	64 ³¼"	72 ¾"	65"
С	46 3/4"	39 ¾"	60 ¼"	61″	53 ½"	59 ½″	52 ½″
d	46 3/4"	39 ½″	60 ¼"	60″	53 ¼	59 ½″	52 ½″
е	29"	29 ½"	32 ½"	35"	44 1/2"	10 ¾"	12 ¾"
f	25"	26″	27"	29 ½"	40 1/2"	-	-
g	26"	27"	28″	30 1/2"	41 1/2"	11 1/2"	13 ¼″
h	9 1/2"	10″	10 1/4"	10 3/4"	12 4"	-	-
i	2″	2″	2″	2 1/2"	2 1/2"	2 1/2"	2 1/2"
j	20″	24"	22″	24"	29″	24"	29"
1	3⁄4″ F	3⁄4″ F	3⁄4″ F	3⁄4″ F	3⁄4″ F	1″ F	1" F
2	1" M	1″	1″] ½"	1 1/2"	1 ½"] 1/2"
3	3⁄4″ F	3⁄4″ F	3⁄4″ F	3∕4″F	3⁄4″ F	1 ½" M	1 ½″ M
4	1" M	1" M	1" M	1" M	1" M	-	-
5	1" M	1" M	1" M	1" M	1" M	-	-
6	1" M	1″	1″] ^{1/2} "	1 ½"] ½"] 1/2"
7	Well	Well	Well	Well	Well	Well	Well

| Specifications

	INDIRECT WATER HEATERS							
	S40	S50	\$65	\$80	\$120	ST80	ST120	
Storage capacity	40 gal	53 gal	65 gal	79 gal	119 gal	79 gal	119 gal	
Tank material	Stainless Steel					Stainless Steel		
Coil material	Stainless Steel						N/A	
Insulation	EPS Foam						EPS Foam	
Weight empty	<i>7</i> 1	90	100	115	157	160	175	
Weight filled	485	655	800	995	1,275	1,040	1,293	
Continuous 140°F recovery 115°F	228 gal	238 gal	288 gal	356 gal	485 gal	N/A	N/A	
	303 gal	313 gal	401 gal	468 gal	636 gal	N/A	N/A	
Boiler output	146 MBH	146 MBH	210 MBH	210 MBH	290 MBH	N/A	N/A	
Coil flow rate	6.9 GPM	6.9 GPM	10.4 GPM	10.4 GPM	13.6 GPM	N/A	N/A	
Coil pressure drop	0.5 PSI	0.5 PSI	1.5 PSI	1.5 PSI	2.1 PSI	N/A	N/A	
Hour 1 140°F	196 GPH	196 GPH	292 GPH	292 GPH	392 GPH	N/A	N/A	
recovery 115°F	271 GPH	271 GPH	404 GPH	404 GPH	542 GPH	N/A	N/A	

Accessories:

Aquastat sensor





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







BOLTS FLANGE



Mg SACRIFICIAL ANODE



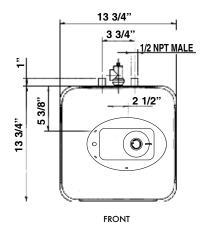




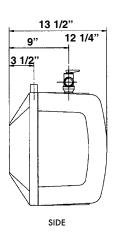
Dimensions

NTI COMPACT 2.5 & 4"

Look at the manual for NTI Compact 6 dimensions







| Specifications

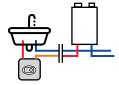
MODEL	NTI COMPACT 2.5	NTI COMPACT 4	NTI COMPACT 6
Tank capacity	2.7 gal	4.0 gal	7.0 gal *
Dimensions	13 ^{3/4} " W x 13 ^{3/4} " H x 10 ^{3/4} " D	13 ^{3/4} " W x 13 ^{3/4} " H x 13 ^{1/2} " D	17 ^{3/5} " W x 17 ^{3/5} " H x 14 ^{1/2} " D
Weight (empty)	15.5 lbs	17.3 lbs	29.5 lbs
Maximum Water pressure	150 psi	150 psi	150 psi
Recovery rate at 90°F rise	6.8 gal/h	6.8 gal/h	6.8 gal/h
Temperature range	65 – 145 °F	65 – 145 °F	65 – 145 °F
Water connections	^{1/2} " NPT	1/2" NPT	3/4" NPT
Relief valve	Installed	Installed	Included
Nominal Voltage (1 phase)	110/120 Vac	110/120 Vac	110/120 Vac
Nominal current	12 A	12 A	12 A
Power at 120 Vac	1,440 W	1,440 W	1,440 W
Electrical Connection	Plug-in	Plug-in	Hard wired
Sizing	•		





POINT-OF-USE

- Single faucets
- Remote locations
- Single water lines



BOOSTER

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







Products you need from people who care









GF200 COMBI FURNACE

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.



One size fits all

97% AFUE/EF

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







97% #FUE EF









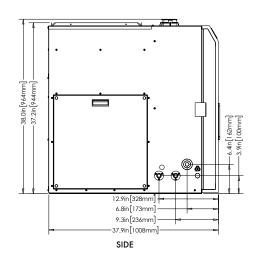


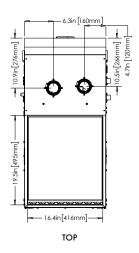
New generation ECM motor and blower for whisper quiet performance.



| Dimensions







| Specifications

		SPACE HEATING	DOMESTIC HOT WATER
Heat Capacity (Input)	Natural Gas Propane	19,900 - 80,000 BTU/H	19,900 - 199,900 BTU/H
	AFUE	97.1%	
Energy Efficiency	UEF		0.96
·	EF		0.97
	50 °F (28 °C) Temp Rise		7.8 GPM (29 L/M)
Hot Water Flow Rate	65 °F (36 °C) Temp Rise		6.0 GPM (23 L/M)
	80 °F (44 °C) Temp Rise		4.8 GPM (18 L/M)
	Minimum		no minimum required
			5) (6)

Dimensions	1 <i>7</i> 3/4 in (W) × 38 in (H) × 38 in (D)
Weight	248 lbs
Installation Type	Indoor
Power Supply	120 V AC, 60 Hz

Venting Material	Intake	PVC	
veriling /vialenal	Exhaust	PVC/CPVC/polypropylene*	
Venting Max 3 in		150 ft*	
Length	2 in	60 ft*	
Heat Exchangers	Primary	Stainless Steel	
rical Exchangers	Secondary	Stainless Steel	

^{*} See product manual for details

Accessories:

• plumbing connection kit (including tempering, relief and isolation valuse)









OIL AND WOOD BOILERS

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

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	

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

MODEL	INPUT GPH	GROSS OUTPUT BTU/H	NET OUTPUT BTU/H	AFUE
C85	.68	83,000	72,000	86.80%
C95	.75	91,000	<i>7</i> 9,000	86.50%
C105	.85	103,000	90,000	86.00%
C125	1	120,000	104,000	85.20%
CAPRICE	COMMER	ICAL		
C220	1.75	216,000	188,000	86.90%
C230	1.85	226,000	197,000	86.30%
C250	2	241,000	210,000	85.50%

MODEL	C85-125	C220-340
Stack Size (")	5	8
Water Volume (US Gal)	15	26
Shipping Weight (lbs)	362	440
Overall Length (")	20	23
Overall Width (")	20	23
Overall Height (")	36	42
Inlet-Outlet Size (Npt)	11/4	11/4
Relief Valve Size (Npt)	3/4	3/4
Drain Size (Npt)	1/2	1/2
Direct Venting	C95-125	-
Side Wall Venting (SSV-1)	C95-125	C220-305
Heating Surface (sq ft)	18	26
Standard Coil Size	S4	S4
Max. Coil Size	1-S5	1-S5
CRN Approved*	1279.7	1278.7









Triton

High Efficiency Hot Water Oil-Fired Heating Boiler.

- Efficient dry base boiler
- Unique water baffle design
- Raised flange tankless coil
- Easy servicing

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



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

DIM	1 1/4" NPT
	16″W
	25 ½″ D
SUPPLY	1 1/2"
RET	1 1/2"
RV	3/4"
DRAIN	1/2"
SQ. FT. SURFACE	20
WEIGHT	625 lbs.
WATER CAP	43 Imp Gal.
BTU CAPACITY	95,000



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:

Canada

Eastern Canada

Andrew Smith asmith@ntiboilers.com

Atlantic Canada

Stacy Baskin sbaskin@ntiboilers.com Western Canada

Jeff Swindells jswindells@ntiboilers.com

USA

VP of Sales USA

David Walsh dwalsh@ntiboilers.com

Lakes East

David Miller dmiller@ntiboilers.com **North East**

Ted Lowe tlowe@ntiboilers.com

Lakes West

Cory VanVickle cvanvickle@ntiboilers.com

Mid Atlantic

Steve Wieland skwieland@ntiboilers.com

US West

Shane Frandsen sfrandsen@ntiboilers.com

info@ntiboilers.com Toll: 1-800-688-2575 Direct: 506-657-6000



30 Stonegate Drive, Saint John, NB E2H 0A4

ntiboilers.com info@ntiboilers.com

Toll: 1-800-688-2575 Direct: 506-657-6000