



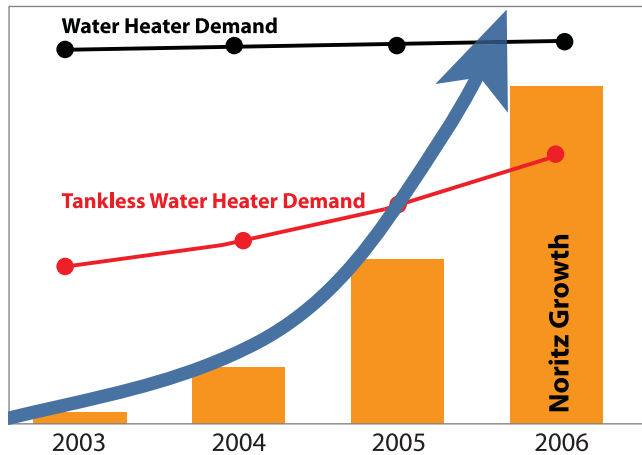
## Noritz 2008 Product Catalog

 Tankless Is Green

# The Best Quality in Tankless Techno

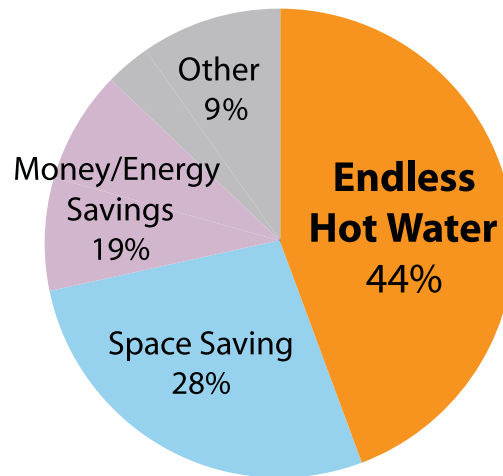
## ➤ The Tankless Movement

Tankless water heaters in the U.S. market have been increasing in popularity and sales over the past several years. This upward trend will continue to grow as more people learn about the benefits of going tankless.



## ➤ Customer Needs

Endless hot water is what our customers value most about our products. They also value the amount of space it saves, along with the energy savings.



## ➤ Green Product

Noritz is proud to feature a product that will not only save you money but will also help the environment by reducing energy use and CO2 emissions. Noritz tankless water heaters are over 80% efficient, they use less energy to operate and emit low NOx emissions with maximum output, making them environmentally friendly. There are many local and regional rebates for installing energy efficient products.

### Tankless Water Heaters Comparison (as of 11/01/2007)

	<b>NORITZ®</b>	<b>Rheem Paloma</b>	<b>Rinnai</b>	<b>Takagi</b>
<b>Toyota NPS style Quality Control</b>	<b>YES!</b> All major components are manufactured by Noritz. The only NPS Just-In-Time production line in its industry.	NO	NO	NO
<b>Widest selection of tankless models and accessories</b>	<b>YES!</b> 15 models as of 11/01/2007	NO	NO	NO
<b>Offers the only TRUE commercial duty rated product line using 25% thicker copper tubing</b>	<b>YES!</b>	NO	NO	NO
<b>Industry first commercial stainless steel on all commercial ASME accredited units</b>	<b>YES!</b>	NO	NO	NO
<b>Industry first dual flame burner for stable combustion and a wider range of water flow</b>	<b>YES!</b>	NO	NO	NO
<b>Highest flow rate models in the industry (13.2 GPM)</b>	<b>YES!</b> (1321 Series)	NO	NO	NO
<b>The most units in a multi-system using ONE system controller</b>	<b>YES!</b> 24 units @ 316.8 GPM!	NO	NO	NO
<b>Tankless units strictly designed for hydronic heating with digital temperature settings</b>	<b>YES!</b> NH-1501-DV, NH-2001-DV	NO	NO	NO
<b>3", 4" &amp; 5" Stainless Steel Category III venting line approved for use on all major brands of tankless water heaters</b>	<b>YES!</b> N-Vent Line	NO	NO	NO
<b>The most end user tankless showrooms in the U.S. featuring Always Hot Events</b>	<b>YES!</b> CA, GA, IL, TX	NO	NO	NO

# nology is **Noritz**

## ► Surpassing your needs is our goal.

### ► ASME



Noritz is the first manufacturer whose tankless water heaters received the prestigious ASME Code Symbol Stamps H, HLW, and NB as being certified in compliance with the ASME Boiler and Pressure Vessel Code ("BPV Code"). Thus, Noritz has achieved the leadership position in the commercial tankless water heater industry reflecting the exceptional features of its products.

### ► Broadest Selection



Noritz has the broadest selection of tankless water heaters in the industry. With 15 different models to choose from, we are confident that you will find the perfect unit for all your needs. In addition, we also have the most complete line of venting and accessories for our tankless water heaters to make their installation as simple as possible.

### ► Most Powerful Unit in the Industry



It's no surprise that Noritz has the largest capacity unit in the industry. Our N-1321M as an unrivaled 13.2 gallons per minute output. Furthermore, by using a single Multi-System controller, our commercial heaters can link up to 24 units, the most in the industry.

### ► Toyota Precision Craftsmanship



Noritz takes pride in its craftsmanship. We use only the finest materials to provide you with the highest level of performance. Our manufacturing process allows us to have direct product quality control. We manufacture all of our own major components and are the only tankless water heater manufacturer in the industry to have implemented the NPS Just-in-Time production line system.

## ➤ Raising the bar for tankless technology.

When you purchase a Noritz tankless water heater you can rest assured that you are buying the highest quality products made with cutting edge technology and the best parts available.

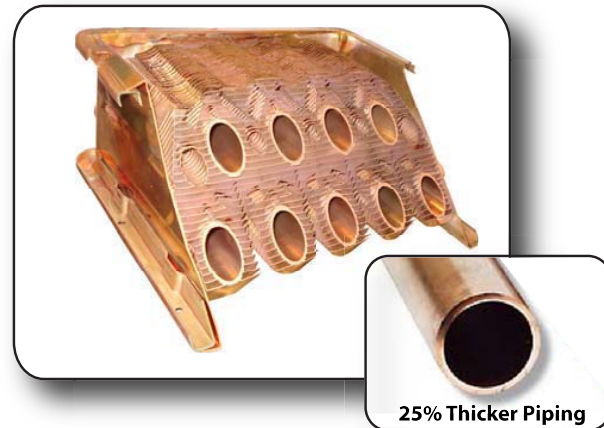


### ➤ Industry First Dual Flame Burner

Our next generation dual flame burner technology is a first in the industry. The new design gives Noritz units stable combustion over a wider range of water flow. This means that Noritz heaters are capable of boosting output at higher flow rates, while at the same time reducing the unit's minimum required flow rate. With state-of-the-art gas combustion technology, the burners maximize output and provide temperature stability while maintaining low emissions. The dual flame burner allows for higher thermal efficiency in combination with Noritz's new heat exchanger.

### ➤ Redesigned Heat Exchanger

The new heat exchanger has many advantages that set it apart from others in the industry. The heat exchanger was re-engineered to increase thermal efficiency and made smaller to maximize its installation flexibility. Furthermore, the piping is 25% thicker to help prevent condensation and erosion to ensure a longer life.



### ➤ Resin Coated PC Board










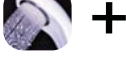


Noritz's new resin coated PC board is testament of our dedication to detail. The addition of a protectant coat to the PC board provides greater durability allowing a Noritz tankless water heater to last longer, even when exposed to the elements. Also, the on-board memory chip stores the error code history for easy maintenance monitoring to ensure your heater runs efficiently.

# ➤ Sizing Reference

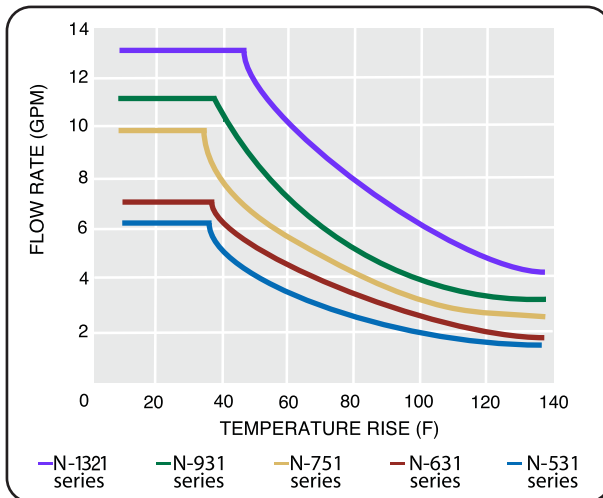
## ➤ Estimate Guide

Determine the Noritz tankless water heater that is right for you according to the Noritz specification charts.

Model	Summer/Water Supply 70°F	Winter/Water Supply 45°F
<b>1321</b> series		
<b>931</b> series		
<b>751</b> series		
<b>631</b> series		
<b>531</b> series		

(Assuming a standard 2.5 GPM showerhead and 105°F output water temperature.)

## ➤ Flow Graph



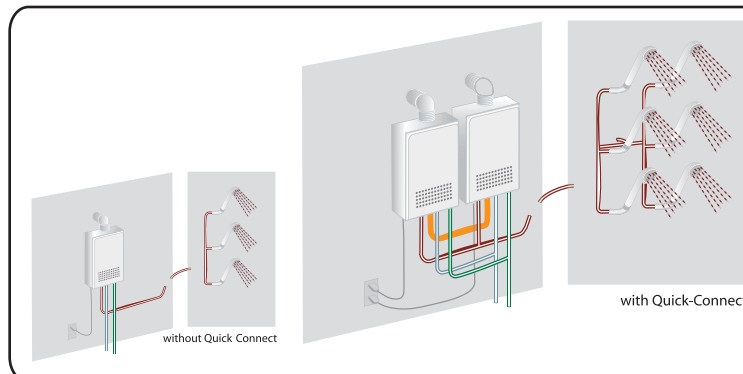
## ➤ Flow Chart

Temp Rise (°F)	1321 Series	931 Series	751 Series	631 Series	531 Series
30	13.2	11.1	9.8	7.1	6.6
35	13.2	11.1	9.2	7.1	6.6
40	13.2	10.5	8.4	7.1	5.7
45	13.2	9.3	7.5	6.3	5.3
50	12.5	8.4	6.7	5.8	4.6
55	11.3	7.6	6.1	5.2	4.2
60	10.4	7.0	5.6	4.8	3.8
65	9.6	6.5	5.2	4.4	3.5
70	8.9	6.0	4.8	4.1	3.3
75	8.3	5.6	4.5	3.8	3.1
80	7.8	5.3	4.2	3.6	2.9
85	7.3	4.9	4.0	3.4	2.7
90	6.9	4.7	3.7	3.2	2.6
95	6.6	4.4	3.5	3.0	2.4
100	6.2	4.2	3.4	2.9	2.3
105	5.9	4.0	3.2	2.7	2.2
110	5.7	3.8	3.1	2.6	2.1
115	5.4	3.7	2.9	2.5	2.0
120	5.2	3.5	2.8	2.4	1.9
125	5.0	3.4	2.7	2.3	1.8

(For peak flow rates in shaded areas, contact Noritz for proper setting.)

## ➤ Quick-Connect

The Quick-Connect feature is available on all Noritz tankless water heaters, except for the N-0531 and N-0631 Series. This feature allows two identical units to connect to each other with a single cable, utilizing only one remote to control both heaters. Benefits include doubling the hot water capacity, back-up function and less wear and tear on each unit.



(This image is for illustration purposes only.)

## RESIDENTIAL - TANKLESS WATER HEATER -

Choose from our complete line of Noritz tankless water heaters designed for residential use. When properly sized, our tankless water heaters provide the comfort of endless hot water to an entire home. Determine the correct model for your application by referring to the Noritz specification charts. All residential tankless water heaters are backed by one of the best warranties in the industry.



### ► Endless Hot Water

#### No Storage No Shortage

The most popular advantage of Noritz versus traditional tank water heaters is that you will never run out of hot water. A tankless water heater heats water on demand, so that means no storage or shortage of hot water. Imagine the luxury of always having hot showers or filling up a Jacuzzi hot tub and still having an endless supply of hot water for the rest of your household needs. It's about time your home had an equal supply of hot and cold water.



### ► Higher Volume *Hot Water For Any Size Home*

Properly sized Noritz tankless water heaters are capable of supplying more hot water than traditional tank-type water heaters. With Noritz features such as Quick-Connect and Multi-System, our tankless water heaters can meet any hot water demand on today's home.



### ► Clean Water *No Dirty Tanks*

As years pass, traditional tank-type water heaters start to rust and build up scale inside the tank, which is where your hot water is being stored for use. A Noritz heats water as it passes through the unit, so you will never have to use hot water that has been stored in an old rusty tank.



Inside a Traditional Tank



Noritz heat exchanger

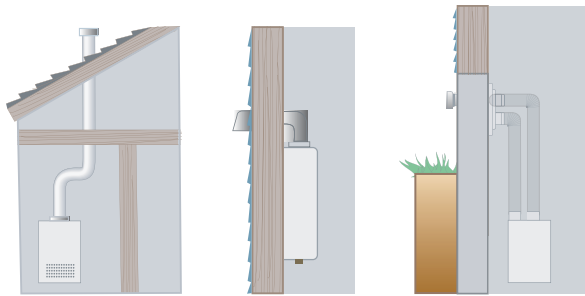
## ► Flexible Installation Options

Compact in design, a Noritz can be installed virtually anywhere. Compared to traditional tank-type water heaters, one of the most obvious differences is its small size. Indoor or outdoor models are available. This frees up the space formally taken by a bulky tank.

### Space Saving Calculation

A traditional tank-type water heater takes up to 13 square feet of space. If 1 square foot is worth \$200, that's \$2,600 (13 square feet x \$200) worth of space you could be saving with a Noritz.

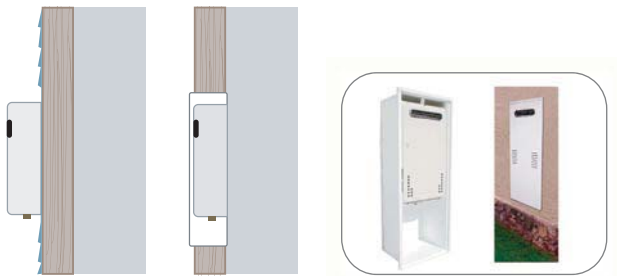
## ► Types of Installation



Vertical vent termination

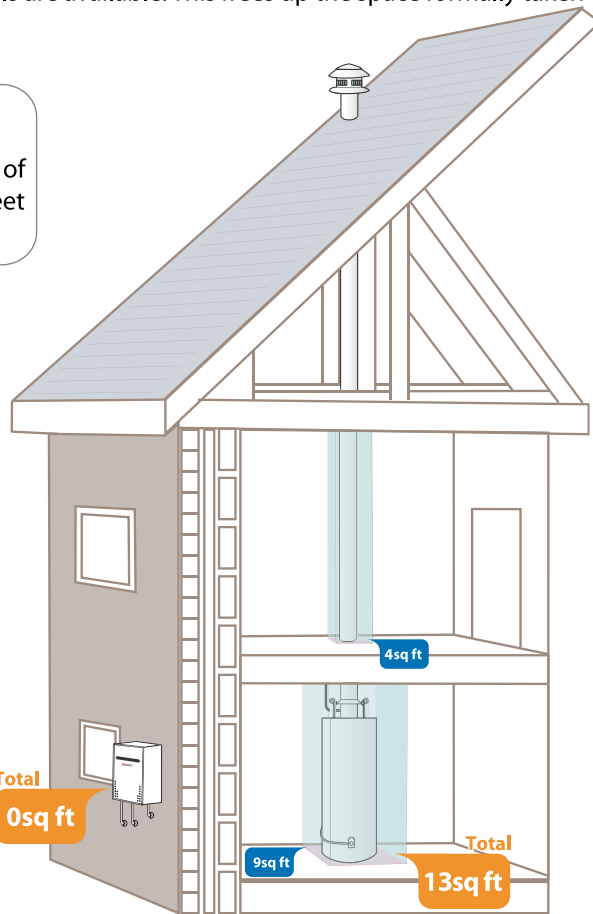
Horizontal vent termination

Basement DV installation



Outdoor installation

Recess box installation



\*Installation must conform with local codes, or in the absence of local codes, the National Fuel Gas Code, ANSI Z223.1/NFPA 54.



### 10 YEAR Residential Warranty

Noritz offers a 10 year residential warranty on the heat exchanger and 3 year warranty on parts for all of its residential tankless water heaters.

## ► Energy Savings 50% Lower

With a Noritz tankless water heater, you'll save energy and thus, money. Our on-demand systems require no pilot light. Furthermore, according to the U.S. Department of Energy, operating costs could be up to 50% lower since there is no re-heating of water as with traditional water heaters.

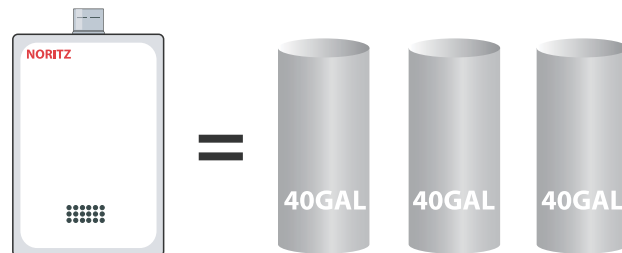
### Average Yearly Operating Costs

NORITZ	Natural Gas	Electric	Propane
	\$222	\$520	\$580
Tankless Water Heater	\$331		
	Traditional 50 Gallon Tank Water Heater		

Based on FTC Energyguide 16 CFR Part 305, using prices of \$1.218/therm for Natural Gas, \$1.87/ gal. for LP Gas, and 10.65 cents/kWh for electricity as published in the 08/29/2007 DOE Federal Register Notice, Vol. 72 No.167.

## ► Lasts Longer 2-3 Times Longer

Noritz tankless water heaters are extremely durable, lasting up to three times longer than traditional tank-type water heaters, and require little maintenance over their lifetime. Noritz wants you to feel confident with our products so we back all residential heaters with one of the best warranties in the industry.



\*40-Gal Tank (Conventional)

RESIDENTIAL

COMMERCIAL

HYDRONIC

VENTING/ACCESSORIES

## RESIDENTIAL HEATERS

# 531 series

Our 531 Series is perfect for apartments, condominiums and townhouses. When properly sized, they provide an endless supply of hot water and are designed to be more efficient than traditional tank-type water heaters. These compact heaters will save space without compromising power.



## VENTING OPTIONS



### Indoor/Outdoor



Our standard venting allows the units to be installed indoors or outdoors and vented horizontally or vertically.



### Outdoor

Our OD units are for outdoor installation only. These units require no additional venting accessories since a horizontal vent is built right into the unit.

## 531 SERIES MODELS Specification Chart

Specification		 <b>N-0531S</b> Max: 140,000 btuh Min: 20,000 btuh ▶ Turbo Flow Up to <b>6.6 GPM</b> ▶ 3" Venting	 <b>N-0531S-OD</b> Max: 140,000 btuh Min: 20,000 btuh ▶ Turbo Flow Up to <b>6.6 GPM</b>
Item			
Gas	NG	Max. 140,000 btuh - Min. 20,000 btuh	Max. 140,000 btuh - Min. 20,000 btuh
Consumption	LP	Max. 140,000 btuh - Min. 20,000 btuh	Max. 140,000 btuh - Min. 20,000 btuh
Max. Hot Water Capacity (45°F Rise)		5.3 Gal./min.	5.3 Gal./min.
Capacity Range		0.5 - 6.6 Gal./min.	0.5 - 6.6 Gal./min.
Type	Installation	Indoor/Outdoor, Wall Hung	Outdoor, Wall Hung
	Air Supply/Exhaust	Power Vented, 3" Flue	Power Vented
Ignition		Direct Ignition	Direct Ignition
Operating Pressure		15 - 150 psi	15 - 150 psi
Minimum Flow Rate		0.5 GPM	0.5 GPM
Gas Supply Pressure		NG: 4.0" - 10.5" LP: 8.0" - 14.0"	NG: 4.0" - 10.5" LP: 8.0" - 14.0"
Dimensions		20.5" (Height) X 13.8" (Width) X 6.7" (Depth)	20.5" (Height) X 13.8" (Width) X 6.7" (Depth)
Weight		36 lbs.	36 lbs.
Water Holding Capacity		0.2 Gallon	0.2 Gallon
Connection	Water Inlet	3/4"	3/4"
Sizes	Hot Water Outlet	3/4"	3/4"
	Gas Inlet	3/4"	3/4"
Power	Supply	120 VAC (60Hz)	120 VAC (60Hz)
Supply	Consumption	NG: 48W LP: 49W Freeze Prevention: 141W	NG: 51W LP: 52W Freeze Prevention: 141W
Temperature	Settings	100 - 150°F (In 5°F Intervals), 160°F (12 Options)	100 - 150°F (In 5°F Intervals), 160°F (12 Options)
Settings	Default Options	120, 130, 140°F (Original is 120°F)	120, 130, 140°F (Original is 120°F)
Included Accessories		Anchoring Screws	Anchoring Screws
MSRP		\$829.00 US	\$829.00 US

## RESIDENTIAL HEATERS

# 631 series

Our 631 Series is perfect for homes with 1-3 showers. When properly sized, they provide an endless supply of hot water to an entire home. With state-of-the-art gas combustion technology, Noritz burners maximize output and provide temperature stability while maintaining low emissions.



RESIDENTIAL

## VENTING OPTIONS



### Indoor/Outdoor

Our standard venting allows the units to be installed indoors or outdoors and vented horizontally or vertically.





### Outdoor

Our OD units are for outdoor installation only. These units require no additional venting accessories since a horizontal vent is built right into the unit.

COMMERCIAL

## 631 SERIES MODELS Specification Chart

Specification		 <b>N-0631S</b> Max: 180,000 btuh Min: 25,000 btuh Turbo Flow Up to 7.1 GPM 4" Venting	 <b>N-0631S-OD</b> Max: 180,000 btuh Min: 25,000 btuh Turbo Flow Up to 7.1 GPM
Item			
Gas	NG	Max. 180,000 btuh - Min. 25,000 btuh	Max. 180,000 btuh - Min. 25,000 btuh
Consumption	LP	Max. 180,000 btuh - Min. 25,000 btuh	Max. 180,000 btuh - Min. 25,000 btuh
Max. Hot Water Capacity (45°F Rise)		6.3 Gal./min.	6.3 Gal./min.
Capacity Range		0.5 - 7.1 Gal./min.	0.5 - 7.1 Gal./min.
Type	Installation	Indoor/Outdoor, Wall Hung	Outdoor, Wall Hung
	Air Supply/Exhaust	Power Vented, 4" Flue	Power Vented
Ignition		Direct Ignition	Direct Ignition
Operating Pressure		15 - 150 psi	15 - 150 psi
Minimum Flow Rate		0.5 GPM	0.5 GPM
Gas Supply Pressure		NG: 4.0" - 10.5" LP: 8.0" - 14.0"	NG: 4.0" - 10.5" LP: 8.0" - 14.0"
Dimensions		23.6" (Height) x 13.8" (Width) x 6.7" (Depth)	23.6" (Height) x 13.8" (Width) x 6.7" (Depth)
Weight		41 lbs.	41 lbs.
Water Holding Capacity		0.2 Gallon	0.2 Gallon
Connection	Water Inlet	3/4"	3/4"
Sizes	Hot Water Outlet	3/4"	3/4"
	Gas Inlet	3/4"	3/4"
Power	Supply	120 VAC (60Hz)	120 VAC (60Hz)
Supply	Consumption	NG: 59W LP: 66W Freeze Prevention: 141W	NG: 46W LP: 50W Freeze Prevention: 141W
Temperature	Settings	100 - 150°F (In 5°F Intervals), 160°F (12 Options)	100 - 150°F (In 5°F Intervals), 160°F (12 Options)
Settings	Default Options	120, 130, 140°F (Original is 120°F)	120, 130, 140 °F (Original is 120°F)
Included Accessories		Anchoring Screws	Anchoring Screws
MSRP		\$1029.00 US	\$1029.00 US

HYDRONIC

VENTING/ACCESSORIES

## RESIDENTIAL HEATERS

# 751 series



With more power than any other tankless water heater in its class, the 751 Series is ideal for mid-size homes with up to 4 showers. These units offer several innovations, such as a dual flame burner, redesigned heat exchanger, Quick-Connect and the Turbo-Flow feature which can boost its output to 9.8 gallons per minute. In addition, the piping is 25% thicker than our competitor's to accommodate the higher flow rate demand.



## VENTING OPTIONS



### Indoor/ Outdoor

Our standard venting allows the units to be installed indoors or outdoors and vented horizontally or vertically.



### Indoor Direct Vent




Our DV units are for indoor installation only. These units are ideal for installations with little comb air or dirty comb air such as laundromats, restaurants, and salons.



### Outdoor

Our OD units are built for outdoor installation only. These units require no additional venting accessories since a horizontal vent is built right into the unit.

## 751 SERIES MODELS Specification Chart

Specification		 <b>N-0751M</b> Max: 199,900 btuh Min: 12,000 btuh Turbo Flow Up to 9.8 GPM Quick-Connect 4" Venting	 <b>N-0751M-DV</b> Max: 199,900 btuh Min: 12,000 btuh Turbo Flow Up to 9.8 GPM Quick-Connect 4" Venting	 <b>N-0751M-OD</b> Max: 199,900 btuh Min: 12,000 btuh Turbo Flow Up to 9.8 GPM Quick-Connect
Item				
Gas	NG	Max. 199,900 btuh - Min. 12,000 btuh	Max. 199,900 btuh - Min. 12,000 btuh	Max. 199,900 btuh - Min. 12,000 btuh
Consumption	LP	Max. 199,900 btuh - Min. 12,000 btuh	Max. 199,900 btuh - Min. 12,000 btuh	Max. 199,900 btuh - Min. 12,000 btuh
Max. Hot Water Capacity (45°F Rise)		7.5 Gal./min.	7.5 Gal./min.	7.5 Gal./min.
Capacity Range		0.5 - 9.8 Gal./min.	0.5 - 9.8 Gal./min.	0.5 - 9.8 Gal./min.
Type	Installation	Indoor/Outdoor, Wall Hung	Indoor, Wall Hung	Outdoor, Wall Hung
	Air Supply/Exhaust	Power Vented, 4" Flue	Direct Vent( Sealed Combustion), 4" Intake and Exhaust	Power Vented
Ignition		Direct Ignition	Direct Ignition	Direct Ignition
Operating Pressure		15 - 150 psi	15 - 150 psi	15 - 150 psi
Minimum Flow Rate		0.5 GPM	0.5 GPM	0.5 GPM
Gas Supply Pressure		NG: 4.0" - 10.5" LP: 8.0" - 14.0"	NG: 4.0" - 10.5" LP: 8.0" - 14.0"	NG: 4.0" - 10.5" LP: 8.0" - 14.0"
Dimensions		23.6" (Height) x 13.8" (Width) x 9.4" (Depth)	24.2" (Height) x 18.3" (Width) x 9.4" (Depth)	23.6" (Height) x 13.8" (Width) x 9.4" (Depth)
Weight		47 lbs.	54 lbs.	47 lbs.
Water Holding Capacity		0.2 Gallon	0.2 Gallon	0.2 Gallon
Connection	Water Inlet	3/4"	3/4"	3/4"
Sizes	Hot Water Outlet	3/4"	3/4"	3/4"
	Gas Inlet	3/4"	3/4"	3/4"
Power	Supply	120 VAC (60Hz)	120 VAC (60Hz)	120 VAC (60Hz)
Supply	Consumption	NG: 62W LP: 75W Freeze Prevention: 145W	NG: 85W LP: 100W Freeze Prevention: 161W	NG: 64W LP: 77W Freeze Prevention: 145W
Temperature	Settings	100 - 150°F (In 5°F Intervals), 160, 170, 180°F (In 10°F Intervals) (14 Options)		
Settings	Default Options	120, 130, 140, 180°F (Original is 120°F)		
Included Accessories		Remote Controller, Remote Controller Cord, Anchoring Screws		
MSRP		\$1,299.00 US	\$1,299.00 US	\$1,299.00 US

## RESIDENTIAL HEATERS

# 931 series

For our luxury line, we have the 931 Series which can provide endless hot water for up to 5 showers at a time. And with the Quick-Connect system, two units can be linked together to meet the high demand of today's luxury homes. To accommodate the higher flow rate demand, these units have a dual flame burner, redesigned heat exchanger and 25% thicker piping. No other tankless water heater in its class can beat its performance, dependability and quality.



RESIDENTIAL

COMMERCIAL

HYDRONIC

VENTILING/ACCESSORIES

## VENTING OPTIONS



### Indoor/Outdoor

Our standard venting allows these units to be installed indoors or outdoors and to vent horizontally or vertically.



### Indoor Direct Vent

Our DV units are for indoor installation only. These units are ideal for installations with little comb air or dirty comb air such as laundromats, restaurants, and salons.



### Outdoor

Our OD units are for outdoor installation only. These units require no additional venting accessories since a horizontal vent is built right into the unit.

## 931 SERIES MODELS Specification Chart

Specification		<b>N-0931M</b> Max: 250,000 btuh Min: 11,000 btuh ▶ Turbo Flow Up to <b>11.1 GPM</b> ▶ Quick-Connect ▶ 4" Venting	<b>N-0931M-DV</b> Max: 250,000 btuh Min: 11,000 btuh ▶ Turbo Flow Up to <b>11.1 GPM</b> ▶ Quick-Connect ▶ 4" Venting	<b>N-0931M-OD</b> Max: 250,000 btuh Min: 11,000 btuh ▶ Turbo Flow Up to <b>11.1 GPM</b> ▶ Quick-Connect
Item				
Gas	NG	Max. 250,000 btuh - Min. 11,000 tuh	Max. 250,000 btuh - Min. 11,000 btuh	Max. 250,000 btuh - Min. 11,000 btuh
Consumption	LP	Max. 250,000 btuh - Min. 11,000 btuh	Max. 250,000 btuh - Min. 11,000 btuh	Max. 250,000 btuh - Min. 11,000 btuh
Max. Hot Water Capacity (45°F Rise)		9.3 Gal./min.	9.3 Gal./min.	9.3 Gal./min.
Capacity Range		0.5 -11.1Gal./min.	0.5 -11.1Gal./min.	0.5 -11.1Gal./min.
Type	Installation	Indoor/Outdoor, Wall Hanging	Indoor, Wall Hanging	Outdoor, Wall Hanging
	Air Supply/Exhaust	Power Vented, 4" Flue	Direct Vent (Sealed Combustion), 4" Intake and Exhaust	Power Vented
Ignition		Direct Ignition	Direct Ignition	Direct Ignition
Operating Pressure		15 - 150 psi	15 - 150 psi	15 - 150 psi
Minimum Flow Rate		0.5 GPM	0.5 GPM	0.5 GPM
Gas Supply Pressure		NG: 5.0" - 10.5" LP: 10.5" - 14.0"	NG: 5.0" - 10.5" LP: 10.5" - 14.0"	NG: 5.0" - 10.5" LP: 10.5" - 14.0"
Dimensions		24.2" (Height) x 18.3" (Width) x 9.4" (Depth)	24.2" (Height) x 18.3" (Width) x 9.4" (Depth)	24.2" (Height) x 18.3" (Width) x 9.4" (Depth)
Weight		62 lbs.	62 lbs.	62 lbs.
Water Holding Capacity		0.3 Gallons	0.3 Gallons	0.3 Gallons
Connection	Water Inlet	3/4"	3/4"	3/4"
Sizes	Hot Water Outlet	3/4"	3/4"	3/4"
	Gas Inlet	3/4"	3/4"	3/4"
Power	Supply	120 VAC (60Hz)	120 VAC (60Hz)	120 VAC (60Hz)
Supply	Consumption	NG: 115W LP: 115W Freeze Protection 250W	NG: 115W LP: 120W Freeze Protection 250W	NG: 90W LP: 95W Freeze Protection 250W
Temperature	Settings	100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options)	100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options)	100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options)
Settings	Default Options	120, 130, 140, 180°F (Original is 120°F)	120, 130, 140, 180°F (Original is 120°F)	120, 130, 140, 180°F (Original is 120°F)
Included Accessories		Remote Controller, Remote Controller Cord, Anchoring Screws		
MSRP		\$2,099.00 US	\$2,099.00 US	\$2,099.00 US

RESIDENTIAL

COMMERCIAL

HYDRONIC

VENTING/ACCESSORIES

# COMMERCIAL - TANKLESS WATER HEATER -

## FEATURING THE INDUSTRY 1<sup>ST</sup> COMMERCIAL STAINLESS STEEL CASING

Noritz commercial tankless water heaters are the only true commercial grade tankless water heaters on the market. Noritz was the first tankless gas water heater manufacturer to receive certification of compliance to the ASME BPV Code. This means our commercial heaters are extensively tested to ensure they meet your commercial hot water demands. Noritz commercial units are Quick-Connect compatible for easy connection of two units, and are Multi-System ready, allowing up to 24 units to be linked together. In addition, Noritz commercial heaters are backed by one of the best warranties in the industry.



### ASME, National Board, and NSF accreditations

Noritz is the first manufacturer whose tankless water heaters received the prestigious ASME Code Symbol Stamps H, HLW, and NB as being certified in compliance with the ASME BPV Code.



#### True Commercial

Commercial hot water applications are paramount for Noritz. With the ASME certification, strong R & D, and unique features, Noritz offers the only true commercial tankless water heaters.



#### Food Service Application



Noritz is the first commercial tankless water heater manufacturer certified by the National Sanitary Foundation (NSF), which makes Noritz the best choice for any restaurant or business needing hot water.



### Commercial Warranty

Noritz offers a five year commercial warranty on the heat exchanger and parts for all of its ASME tankless water heaters.

### Commercial Installations

#### Mira Monte Resort & Spa

9 Noritz heaters :  
12,000 sq. ft. facility with 8 indoor spas & 4 outdoor spas

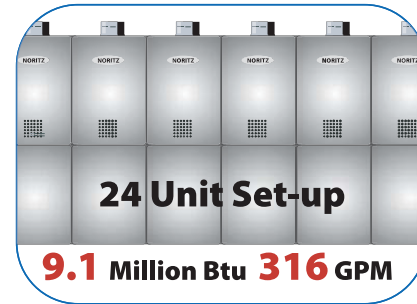
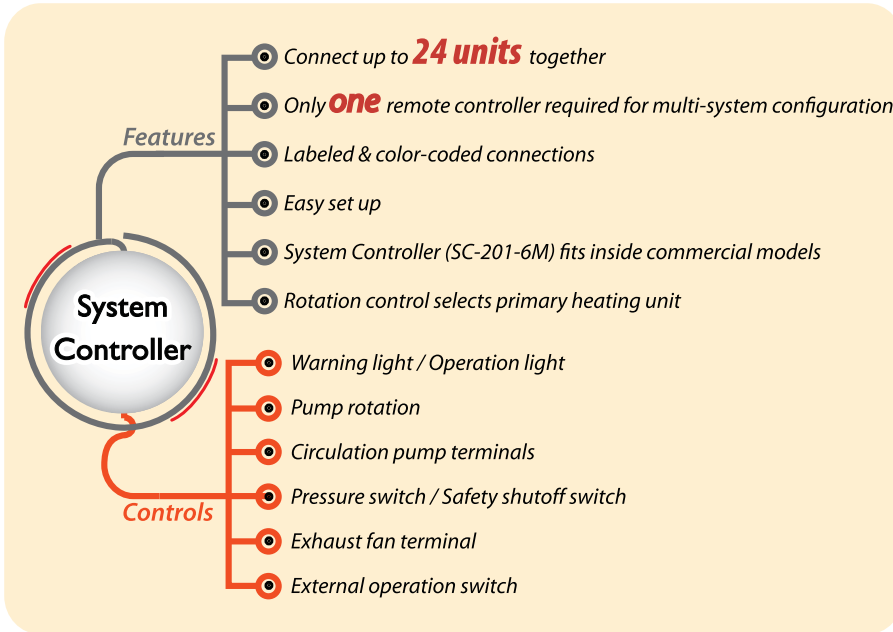
*"The Noritz heaters are a great addition to our resort. We never have to worry about them because they're well engineered and maintenance friendly; they get the job done."*

- Mike Woneoloski  
Director of Engineering  
Mira Monte Resort and Spa



## System Controller

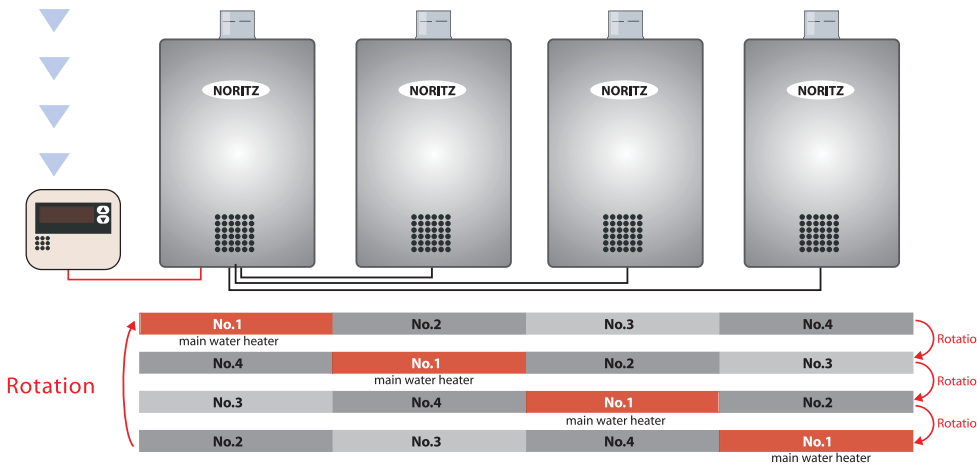
A single controller can handle multiple applications, while integrating and managing all units in a multi-system configuration serving as a one-step solution for your commercial hot water demands.



# of Units	931 Series GPM	1321 Series GPM
1	9.3	13.2
2	18.6	26.4
3	27.9	39.6
4	37.2	52.8
5	46.5	66.0
6	55.8	79.2
7	65.1	92.4
8	74.4	105.6
9	92.7	118.8
10	93.0	132.0
11	102.3	145.2
12	111.6	158.4
13	120.9	171.6
14	130.2	184.8
15	139.5	198.0
16	148.8	211.2
17	158.1	224.4
18	167.4	237.6
19	176.7	250.8
20	186.0	264.0
21	195.3	277.2
22	204.6	290.4
23	213.9	303.6
24	223.2	316.8

## Rotation Control

When multiple heaters are connected, the System Controller cuts down the wear and tear on the heaters by rotating the primary heating unit after eight hours of use.



## Del Taco

2 Noritz Heaters:  
1,000 sq. ft. facility

"We have installed the Noritz America Corporation Tankless Heaters and are very pleased with the results. As energy costs in California increase, Del Taco will look at finding the best and most efficient methods for conservation and improving the quality of the environment. I have been very pleased with the quality of service we have received from Noritz America Corporation."

Dean G. Norby, Construction Manager  
Del Taco, Inc.



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## COMMERCIAL HEATERS- FEATURING THE INDUSTRY 1<sup>ST</sup> COMMERCIAL STAINLESS STEEL CASING

# 931 series ASME Certified

For the first time Noritz is offering true commercial grade components and materials inside and out. A re-engineered heat exchanger and an industry first dual flame burner boost the heater's power while lowering minimum flow requirements. To help ensure the longevity of its performance, we have enclosed the heater's components with a corrosion-free stainless steel exterior casing, giving the look and feel of other professional grade equipment. The 931 Series offers direct vent (DV) units that are ideal for commercial businesses such as restaurants and hair salons that have contaminants in the air.



## VENTING OPTIONS



### Indoor/Outdoor



Our standard venting allows the units to be installed indoors or outdoors and vented horizontally or vertically.



### Indoor Direct Vent

Our DV units are for indoor installation only. They are designed to draw in air from the outdoors instead of the surrounding indoor air. This is ideal for businesses that have contaminants in the air such as hairspray in salons and grease in restaurant kitchens.

## 931 SERIES MODELS Specification Chart

Specification		 <b>N-931M-ASME (Stainless Steel)</b> Max: 250,000 btuh Min: 11,000 btuh Turbo Flow Up to 11.1 GPM Quick-Connect Multi-System 4" Venting	 <b>N-931M-DV-ASME (Stainless Steel)</b> Max: 250,000 btuh Min: 11,000 btuh Turbo Flow Up to 11.1 GPM Quick-Connect Multi-System 4" Venting
Item			
Gas	NG	Max. 250,000 btuh - Min. 11,000 tuh	Max. 250,000 btuh - Min. 11,000 btuh
Consumption	LP	Max. 250,000 btuh - Min. 11,000 btuh	Max. 250,000 btuh - Min. 11,000 btuh
Max. Hot Water Capacity (45°F Rise)		9.3 Gal./min.	9.3 Gal./min.
Capacity Range		0.5 - 11.1 Gal./min.	0.5 - 11.1 Gal./min.
Type	Installation	Indoor/Outdoor, Wall Hung	Indoor, Wall Hung
	Air Supply/Exhaust	Power Vented, 4" Flue	Direct Vent( Sealed Combustion), 4" Intake and Exhaust
Ignition		Direct Ignition	Direct Ignition
Operating Pressure		15 - 150 psi	15 - 150 psi
Minimum Flow Rate		0.5 GPM	0.5 GPM
Gas Supply Pressure		NG: 5.0" - 10.5" LP: 10.5" - 14.0"	NG: 5.0" - 10.5" LP: 10.5" - 14.0"
Dimensions		24.4" (Height) x 18.4" (Width) x 9.4" (Depth)	24.4" (Height) x 18.4" (Width) x 9.4" (Depth)
Weight		62 lbs.	62 lbs.
Water Holding Capacity		0.3 Gallons	0.3 Gallons
Connection	Water Inlet	3/4"	3/4"
Sizes	Hot Water Outlet	3/4"	3/4"
	Gas Inlet	3/4"	3/4"
Power	Supply	120 VAC (60Hz)	120 VAC (60Hz)
Supply	Consumption	NG: 115W LP: 115W Freeze Protection 250W	NG: 115W LP: 120W Freeze Protection 250W
Temperature	Settings	100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options)	100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options)
Settings	Default Options	120, 130, 140, 180°F (Original is 120°F)	120, 130, 140, 180°F (Original is 120°F)
Included Accessories		Remote Controller, Remote Controller Cord, Anchoring Screws	
MSRP		\$2399.00	\$2429.00

## COMMERCIAL HEATERS- FEATURING THE INDUSTRY 1<sup>ST</sup> COMMERCIAL STAINLESS STEEL CASING

# 1321 series ASME Certified

If you are looking for the largest capacity tankless unit in the industry, look no further. The 1321 series can provide hot water to meet the demands of hotels, resorts and housing complexes. A single unit can product over 13 gallons per minute. With a single system controller, you can connect up to 24 units, which is equivalent to 316 gallons per minute and 9.1 million Btus! With its stainless steel casing and ASME accreditation, no other tankless water heater on the market can match its performance.



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## VENTING OPTIONS




### Indoor/Outdoor

Our standard venting allows the units to be installed indoors or outdoors and vented horizontally or vertically.



## 1321 SERIES MODELS Specification Chart

Specification		
Item		 <b>N-1321M-ASME (Stainless Steel)</b> Max: 380,000 btuh Min: 22,500 btuh 13.2 Gal./min. ▶ Quick-Connect ▶ Multi-System ▶ 5" Venting
Gas	NG	Max. 380,000 btuh - Min. 22,500 btuh
Consumption	LP	Max. 380,000 btuh - Min. 22,500 btuh
Max. Hot Water Capacity (45°F Rise)		13.2 Gal./min
Capacity Range		0.7 - 13.2 Gal./min.
Type	Installation	Indoor/Outdoor, Wall Hanging
	Air Supply/Exhaust	Power Vented, 5" Flue
Ignition		Direct Ignition
Operating Pressure		15 - 150 psi
Minimum Flow Rate		0.7 GPM
Gas Supply Pressure		NG: 5.0" - 10.5" LP: 10.5" - 14.0"
Dimensions		29.5" (Height) X 19.1" (Width) X 11.8" (Depth)
Weight		105 lbs.
Water Holding Capacity		0.6 Gallon
Connection	Water Inlet	1"
Sizes	Hot Water Outlet	1"
	Gas Inlet	3/4"
Power	Supply	120 VAC (60Hz)
Supply	Consumption	NG: 137W LP: 142W Freeze Prevention: 371W
Temperature	Settings	100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options)
Settings	Default Options	120, 130, 140, 180°F (Original is 120°F)
Included Accessories		Remote Controller, Remote Controller Cord, Anchoring Screws
MSRP		\$4599.00

# HYDRONIC BOILERS

Noritz is the first tankless water heater manufacturer to introduce tankless hydronic boilers. The NH Series consists of two models, the NH-2001-DV and the NH-1501-DV. These units share the same features as with our other heaters; energy efficiency, environmentally friendliness, and of course the water is always hot whenever you need it. Both models are capable of offering nine temperature settings of endless hot water for hydronic heating. These tankless hydronic boilers are dramatically smaller in size, weighing only 66 pounds compared to conventional boilers' typical weight of more than 300 pounds, giving your home more space to enjoy.



## Noritz NH Series

Fully Modulating

140 - 180°F

140-170°F (in 5°F interval), 176°F, 180°F (9 Options)

Heating System Control

2 Input/2 Output & Dual Temp. Control

24.2"x18.3"x9.4" (70% Smaller)

65.3 lbs. (80% Lighter)

## Conventional Boilers

Non-Modulating

180°F

Only 1 Setting

Mechanical Relay

1 Input/1 Output & No Temp. Control

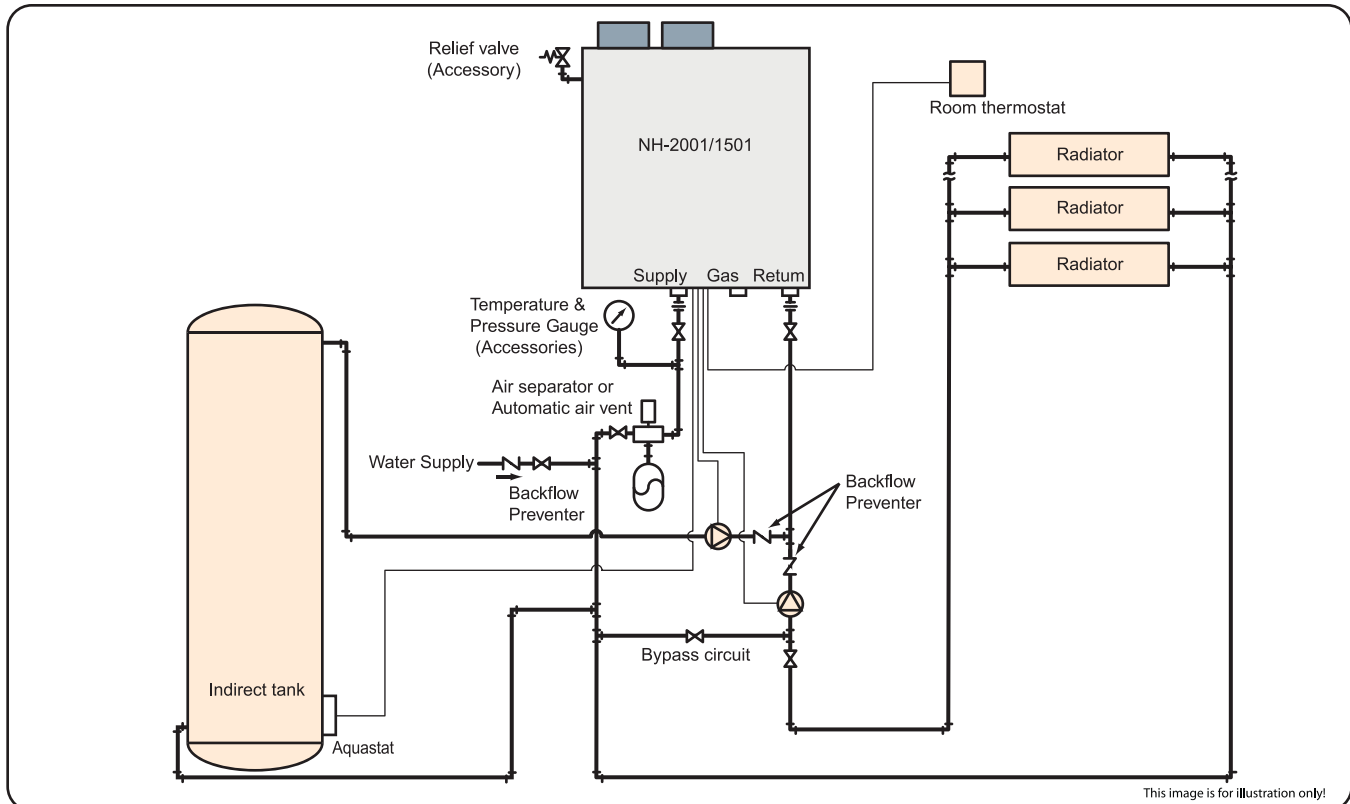
31"x19"x23.2"

325 lbs.



## Applications

The NH Series can provide quiet and constant heat to your home by providing hot water to panel radiators, baseboards and radiant flooring. Hydronic heating with the NH Boiler gives a higher level of warmth and comfort than forced air systems because they do not stir up allergens or dust in the home.



# HYDRONIC BOILERS

## NHseries ASME Certified

Features include: State-of-the-Art Heating Controls, Dual Temperature Controls, Full Modulation, and Self Diagnostic System



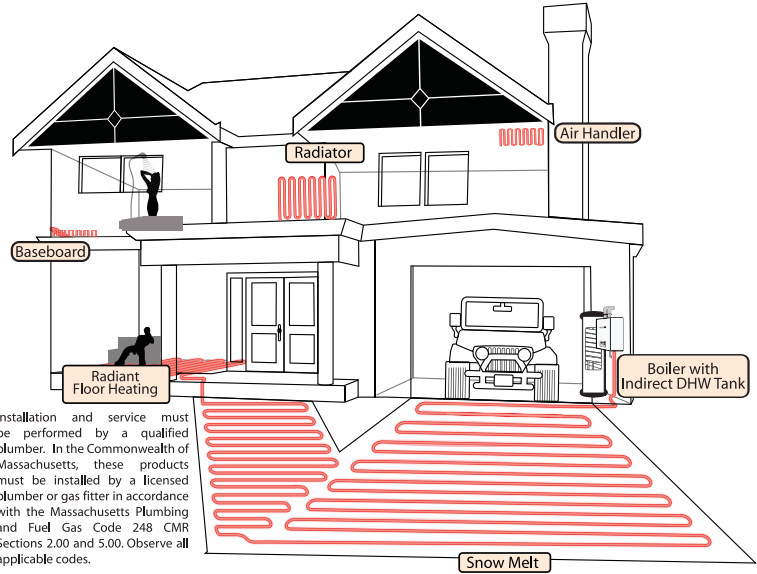
Forced Hydro-Air System



Radiant Floor Heating



Baseboard Radiator



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### NH SERIES MODELS Specification Chart

Item		 <b>NH-1501-DV</b> Max: 150,000 btuh Min: 55,500 btuh <i>Indoor Direct Vent</i>	 <b>NH-2001-DV</b> Max: 199,900 btuh Min: 55,500 btuh <i>Indoor Direct Vent</i>
Gas	NG	Max. 150,000 btuh - Min. 55,500 btuh	Max. 199,900 btuh - Min. 55,500 btuh
Consumption	LP	Max. 150,000 btuh - Min. 55,500 btuh	Max. 199,900 btuh - Min. 55,500 btuh
Standard Output		45,500 - 122,400 btuh	45,500 - 163,100 btuh
Type	Installation	Indoor Wall Hung	Indoor Wall Hung
	Air Supply/Exhaust	Direct Vent / Sealed Combustion	Direct Vent / Sealed Combustion
	Heating Method	Closed type hot-water circulation method	Closed type hot-water circulation method
Ignition		Direct Ignition	Direct Ignition
Operating Pressure		15 - 150 psi	15 - 150 psi
Relief Valve Setting		30 psi	30 psi
Amount of Boiler Water Used		4 - 17 GPM (bypass minimum-flow rate : 2.5GPM)	4 - 17 GPM (bypass minimum-flow rate : 2.5GPM)
Dimensions		24.2" (Height) X 18.3" (Width) X 9.4" (Depth)	24.2" (Height) X 18.3" (Width) X 9.4" (Depth)
Weight		65.3 lbs.	65.3 lbs.
Water Holding Capacity		0.4 Gallon	0.4 Gallon
Connection	Supply	1"	1"
	Return	1"	1"
	Gas Inlet	3/4"	3/4"
Power	Supply	120 VAC (60Hz)	120 VAC (60Hz)
	Consumption	NG: 93W LP: 93W	NG: 97W LP: 111W
Temperature	Fahrenheit	140 - 170°F (In 5°F Intervals), 176, 180°F (9 Options)	140 - 170°F (In 5°F Intervals), 176, 180°F (9 Options)
	Centigrade	60 - 80°C (In 5°C Intervals), 83°C (6 Options)	60 - 80°C (In 5°C Intervals), 83°C (6 Options)
Included Accessories		Pressure & Temperature Gauge, Safety Relief Valve (valve, fitting, and gasket), Anchoring Screws, Terminals	Pressure & Temperature Gauge, Safety Relief Valve (valve, fitting, and gasket), Anchoring Screws, Terminals
AFUE		NG: 82.2% LP: 83.0%	NG: 83.0% LP: 82.8%
MSRP		\$2,299.00 US	\$2,799.00 US



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VENTING/ACCESSORIES

# VENTING

## NORITZ Stainless Steel Venting : The N-Vent Line



### ► The N-Vent Cat III Venting



Noritz N-Vent is UL approved Category III venting. Underwriter's Laboratories (UL), an independent not-for-profit product safety testing and certification organization is one of the most recognized safety agencies in the world. N-Vent is approved for tankless and boiler stainless steel exhaust installations at a fraction of the industry standard cost.



#### ► Line-up : 3", 4" & 5"

Noritz N-Vent is available in three sizes: 3", 4" and 5". N-Vent is UL-Listed and ideal for tankless installations such as direct vent, horizontal, vertical and outdoor applications.

#### ► Easy Connection

Noritz supplies easy-to-connect venting components- the most simple in the industry to install. Unlike other brands, there's no need to tighten as the Noritz N-Vent has a Quick-Snap feature that allows for an easy connection while forming a tight seal. In addition, Noritz offers a special appliance adapter that connects N-Vent components to other manufacturers' tankless heaters or boilers.



Superior design allows for an easy, professional installation.

#### ► Unique Gasket



Unique gasket will not tear, always forming a tight seal.

#### ► Adjustable Venting



Adjustable venting offers flexibility for different length vent runs.

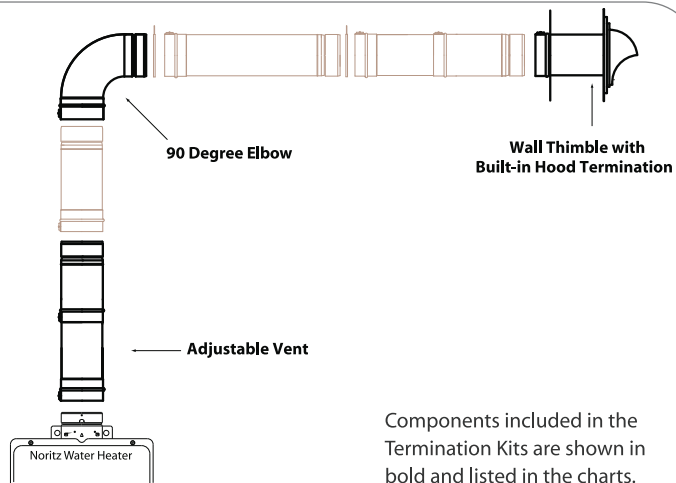
Follow all vent system requirements in accordance with relevant local or state regulation, or, in the absence of local or state code, the National Fuel Gas Code ANSI Z233.1/NFPA 54 – latest edition.

## ► Termination Kits

### N-Vent Horizontal Vent Kit VK4-H-\*

#### Specifications & Features:

Stainless Steel  
4" Diameter  
Flexibility For Different Wall Thicknesses  
Easy Installation  
Professional Appearance



Components included in the Termination Kits are shown in bold and listed in the charts.

#### Horizontal Kit Contains:

Description	Part Number	Quantity
<b>Wall Thimble With Built-in Hood Termination</b>	<b>WT4-H-#</b> (# Based on wall thickness)	<b>1</b>
<b>90 Degree Elbow</b>	<b>VP4-90ELB</b>	<b>1</b>
<b>9" - 13.4" Adjustable Vent</b>	<b>VP4-13.4ADJ</b>	<b>1</b>
MSRP: \$334.22 US		

#### Part Number Based on Wall Thickness as Follows:

Wall Thickness	*Venting Kit Number
5" - 6"	<b>VK4-H-5</b>
6" - 7"	<b>VK4-H-6</b>
7" - 8"	<b>VK4-H-7</b>
8" - 10.3"	<b>VK4-H-10</b>
10.5" - 14.5"	<b>VK4-H-14</b>

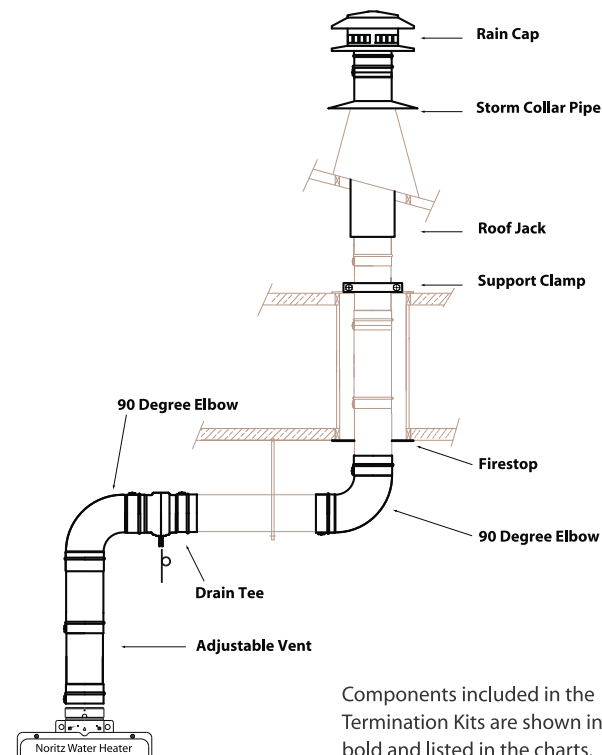
### N-Vent Vertical Vent Kit VK4-V1

#### Specifications & Features:

Stainless Steel  
4" Diameter  
Easy Installation  
Professional Appearance

#### Vertical Kit Contains:

Description	Part Number	Quantity
<b>Drain Tee</b>	<b>DT4</b>	<b>1</b>
<b>90 Degree Elbow</b>	<b>VP4-90ELB</b>	<b>2</b>
<b>Firestop</b>	<b>FS4</b>	<b>1</b>
<b>Support Clamp</b>	<b>SC4</b>	<b>1</b>
<b>Roof Jack</b>	<b>RJ4</b>	<b>1</b>
<b>Storm Collar Pipe</b>	<b>SCP4</b>	<b>1</b>
<b>Rain Cap</b>	<b>RC4</b>	<b>1</b>
<b>9" - 13.4" Adjustable Vent</b>	<b>VP4 - 13.4ADJ</b>	<b>1</b>
MSRP: \$455.64 US		



Components included in the Termination Kits are shown in bold and listed in the charts.

Note: Additional venting components will be needed to complete most venting runs.

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# VENTING

## NORITZ Stainless Steel Venting : The N-Vent Line

### 3", 4" & 5" Venting Materials

Part Name	Type	Description	Drawing	Size	Dimensions (inches)			Part Number	Qty/Box	MSRP/Piece
					D	L1	L			
VENT PIPE	Rigid	6" Straight 12" Straight 24" Straight 36" Straight 48" Straight		3	3.0	6.0	TBD	VP3 - 6STR	75	\$20.22 US
						12.0	14.0	VP3 - 12STR	43	\$24.92 US
						24.0	26.0	VP3 - 24STR	25	\$42.90 US
						35.4	37.4	VP3 - 36STR	25	\$64.35 US
						48.0	50.0	VP3 - 48STR	25	\$81.90 US
				4	4.0	6.0	7.9	VP4 - 6STR	48	\$17.33 US
						11.8	13.9	VP4 - 12STR	26	\$26.00 US
						23.6	25.7	VP4 - 24STR	16	\$47.67 US
						35.5	37.5	VP4 - 36STR	16	\$68.03 US
						48.0	50.1	VP4 - 48STR	25	\$91.00 US
				5	5.0	6.0	8.6	VP5 - 6STR	48	\$21.67 US
						11.8	14.5	VP5 - 12STR	48	\$30.33 US
						23.6	26.3	VP5 - 24STR	16	\$54.17 US
						35.5	38.1	VP5 - 36STR	16	\$78.00 US
						48.0	50.7	VP5 - 48STR	16	\$101.83 US
	Adjustable Vent Length	7" - 9.4" Adjustable 9" - 13.4" Adjustable 13" - 21.4" Adjustable 36" - 60" Adjustable		3	3.0	2.0	6.8" - 9.1"	VP3 - 9.4ADJ	70	\$46.80 US
							9.5" - 14.6"	VP3 - 13.4ADJ	50	\$54.60 US
							15.4" - 26.5"	VP3 - 21.4ADJ	35	\$62.40 US
							36.0" - 60.0"	VP3 - 60.0ADJ	25	\$144.30 US
				4	4.0	2.1	6.8" - 9.1"	VP4 - 9.4ADJ	40	\$52.00 US
							9.5" - 14.6"	VP4 - 13.4ADJ	32	\$52.56 US
							15.4" - 26.5"	VP4 - 21.4ADJ	20	\$69.33 US
							36.0" - 60.0"	VP4 - 60.0ADJ	25	\$160.33 US
				5	5.0	2.7	6.8" - 9.1"	VP5 - 9.4ADJ	32	\$58.50 US
							9.5" - 14.6"	VP5 - 13.4ADJ	32	\$69.33 US
							15.4" - 26.5"	VP5 - 21.4ADJ	20	\$80.17 US
Adapter	Appliance Adapter		3	3.0	1.8	4.9	3.2	VP3 - ADAPT-1	150	\$39.00 US
			4	4.0	1.2	4.9	4.0	VP4 - ADAPT-1	80	\$43.33 US
Flexible	18" Flexible		3	3.0	TBD	TBD	VP3 - 18FLEX	30	\$76.56 US	
			4	4.0	17.7	19.8	VP4 - 18FLEX	20	\$75.83 US	
			5	5.0	7.7	20.4	VP5 - 18FLEX	16	\$86.67 US	
Elbow	45 Degree		3	3.0	2.0	3.6	VP3 - 45ELB	72	\$54.60 US	
			4	4.0	2.1	4.0	VP4 - 45ELB	40	\$60.67 US	
			5	5.0	2.7	5.4	VP5 - 45ELB	24	\$69.33 US	
Elbow	90 Degree		3	3.0	2.0	5.2	VP3 - 90ELB	50	\$62.40 US	
			4	4.0	2.1	6.2	VP4 - 90ELB	24	\$69.33 US	
			5	5.0	2.7	7.9	VP5 - 90ELB	16	\$78.00 US	
VENT TERMINATION	Horizontal	Straight Birdscreen	3	3.0	2.0	5.9	VT3 - S	100	\$27.30 US	
			4	4.0	2.1	6.2	VT4 - S	64	\$26.31 US	
			5	5.0	2.0	7.9	VT5 - S	64	\$34.67 US	
		45 Degree Birdscreen	4	4.0	2.1	4.0	VT4 - S45	35	\$39.00 US	
			5	5.0	2.7	5.4	VT5 - S45	24	\$40.75 US	

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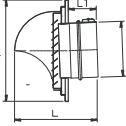
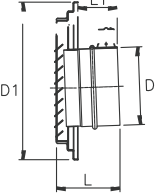

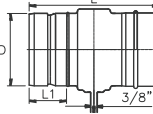
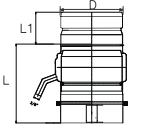
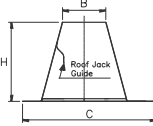
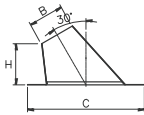
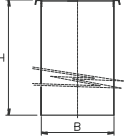
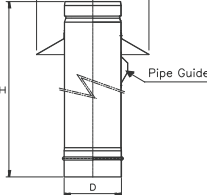
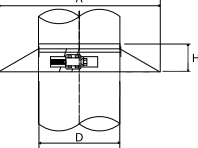
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VENTING/ACCESSORIES

## VENTING

## NORITZ Stainless Steel Venting : The N-Vent Line

## 3", 4" &amp; 5" Venting Materials

Part Name	Type	Description	Drawing	Size	Dimensions (inches)				Part Number	Qty/Box	MSRP/Piece
					D	L1	L	D1			
VENT TERMINATION	Horizontal	Hood		3	3.0	1.8	5.5	3.2	VT3 - SH	24	\$126.75 US
				4	4.0	2.1	6.1	7.4	VT4 - SH	20	\$140.83 US
				5	5.0	2.8	6.6	7.4	VT5 - SH	32	\$160.33 US
		Louver		3	3.2	1.8	2.9	7.4	VT3 - SL	42	\$126.75 US
				4	4.0	2.1	3.2	7.4	VT4 - SL	36	\$140.83 US
				5	5.0	2.8	3.7	7.4	VT5 - SL	54	\$160.33 US
	Vertical	Rain Cap		3	3.0	2.0	6.8	6.3	RC3	27	\$62.40 US
				4	4.0	2.0	6.6	7.8	RC4	0	\$69.33 US
				5	5.0	2.0	7.2	11.0	RC5	12	\$78.00 US
CONDENSATION DRAIN	Horizontal	Drain Tee			D	L1	L				
				3	3.0	2.0	7.1	DT3	75	\$23.40 US	
				4	4.0	2.1	7.2	DT4	45	\$26.00 US	
	Vertical	Vertical Drain Tee		3	3.0	2.0	5.1	DT3-V	75	\$39.00 US	
				4	4.0	2.1	5.1	DT4-V	45	\$43.33 US	
				5	5.0	2.7	6.2	DT5-V	36	\$54.17 US	
ROOF PIECE	Flat Roof Flashing			B	H	C					
			3	4.3	11.5	TBD	FRF3	7	\$50.56 US		
			4	5.3	11.5	17.0	FRF4	7	\$52.00 US		
			5	6.3	11.5	18.0	FRF5	7	\$58.50 US		
			Angled Roof Flashing		3	5.0	6.0	16.0	ARF3	4	\$50.56 US
					4	6.0	6.0	17.0	ARF4	4	\$52.00 US
	5	7.0			6.0	18.0	ARF5	4	\$58.50 US		
	Roof Jack		3	4.0	18.0		RJ3	20	\$48.75 US		
			4	5.0	18.0		RJ4	6	\$54.17 US		
			5	6.0	18.0		RJ5	18	\$60.67 US		
	Storm Collar Pipe			D	A	H					
			4	4.0	7.8	23.6	SCP4	4	\$54.17 US		
5	5.0	8.9	25.2	SCP5	6	\$60.67 US					
Storm Collar		3	3.0	7.8	3.0	SCR-3	10	\$34.31 US			
		4	4.0	7.9	4.0	SCR-4	10	\$25.00 US			





RESIDENTIAL

COMMERCIAL

HYDRONIC

VENTING/ACCESSORIES

# ACCESSORIES

Noritz offers a complete package for all your installation needs. With a full line of accessories, your installation will be quicker and easier, not to mention cleaner and more aesthetically pleasing. Noritz is your “one-stop-shop,” providing everything from tankless water heaters to valves to stainless steel venting. You will be covered every step of the way.

## Isolation Valves Kit

### Benefits

- Nickel Plated
- Valve handles are positioned for easy access & operation even in a recess box installation
- High quality design & construction allows for low torque operation of handles
- Easily accessed full port drain valve assures effective system maintenance



## Outdoor Recess Box

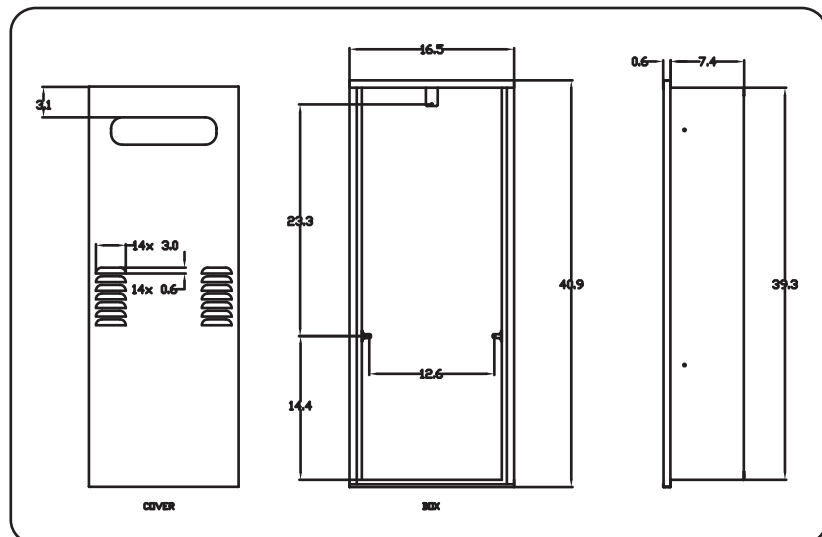


### More Square Footage

For outdoor installation only, the recess box will give more square footage inside the home.

### Clean Installation













The outdoor recess box eliminates venting while creating a clean installation virtually disappearing in the wall.



RB-6 Specification Shown (For Model N-0631S-OD)



# ACCESSORIES

Accessories	Description	Part Number	531		631		751			931			931 ASME		1321 ASME		NH		MSRP	
			ST	OD	ST	OD	ST	DV	OD	ST	DV	OD	ST	DV	ST	DV	1501	2001		
	Remote Controller	RC-7649M RC-7650M for Canada Version	✓	✓	✓	✓	✓*	✓*	✓*	✓*	✓*	✓*	✓*	✓*					\$98.33	
		RC-7646M-2													✓*					
	Remote Controller Cord (10' or 26' length)	RC-CORD10	✓	✓	✓	✓	✓*	✓*	✓*	✓*	✓*	✓*	✓*	✓*					\$11.00	
		RC-CORD26	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					\$19.00
	Remote Controller Outdoor Junction Box	RC-OJB	✓	✓	✓	✓	✓		✓	✓		✓			✓				\$9.30	
	Pipe Cover	PC-1S			✓	✓													\$81.67	
		PC-2S					✓	✓	✓											\$81.67
		PC-3S								✓	✓	✓	✓	✓						\$81.67
		PC-4S														✓				\$98.33
	Quick-Connect Cable (for 2-units only)	QC-1					✓	✓	✓	✓	✓	✓	✓	✓					\$23.33	
	System Controller (for over 2-units)	SC-201-6M											✓	✓	✓				\$300.00	
		SC-201- M												✓	✓	✓				
		SC-201- M													✓	✓	✓			
	Isolation Valves (includes pressure relief valve)	IK-WV-4-TH	✓	✓	✓	✓	✓	✓	✓										\$99.98	
		IK-WV-4-SW	✓	✓	✓	✓	✓	✓	✓											\$99.98
		IK-WV-4-POC	✓	✓	✓	✓	✓	✓	✓											\$126.85
		IK-WV-5-TH								✓	✓	✓	✓	✓						\$133.23
		IK-WV-5-SW								✓	✓	✓	✓	✓						\$133.23
		IK-WV-5-POC								✓	✓	✓	✓	✓						\$163.83
		IK-WV-6-TH														✓	✓	✓		\$168.32
		IK-WV-6-SW														✓	✓	✓		\$168.32
		IK-WV-6-POC														✓	✓	✓		\$227.52
	Recess Box	RB-4							✓										\$165.00	
		RB-5										✓								\$248.33
		RB-6				✓														\$165.00
		RB-7	✓																	
	ScaleShield™ (includes 1 cartridge)	SS-HB-1	✓	✓	✓	✓	✓	✓	✓										\$250.00	
		SS-HB-2								✓	✓	✓	✓	✓	✓**					\$280.00
	ScaleShield™ Cartridge (6 pack)	HBC-1-6PK	✓	✓	✓	✓	✓	✓	✓										\$600.00	
		HBC-2-6PK								✓	✓	✓	✓	✓	✓**					\$780.00
	Temp/Pressure Gauge 75PSI, 320°F	TPG1-30														✓*	✓*		\$22.83	
	Safety Relief Valve for NH series	HTGSRV-1														✓*	✓*		\$19.78	

ST= Standard Venting DV= Direct Vent OD= Outdoor \*Included with heater purchase \*\*Two units required  
 Always follow the original equipment manufacturer safety instructions and local codes, rules and/or regulations. Noritz America reserves the right to discontinue, or change at any time, the designs and/or specifications of its products without notice.

RESIDENTIAL

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VENTING/ACCESSORIES

# NORITZ AMERICA™ -MARKETING-

## ➤ Support

### PROCard Benefits

- Unlimited rebate program
- Installation training
- Dealer listing on website
- Literature



### ➤ PROCard

The PROCard Program sets you ahead of the competition with unprecedented access and one-of-a-kind rebates that are a cut above the rest. Earning cash rebates has never been easier with checks issued every time you earn 300 points, with no earning caps. Noritz also offers world-class customer service to help with any question that may arise.



### Available Classes

- Tankless 101
- Marketing 101
- Marketing 201
- Installation 101
- Installation 201

### ➤ Tankless University

Noritz University is a collection of training classes offered at all of the Noritz branches. Classes range from an introduction to tankless water heaters to more in-depth commercial multi-system installation and troubleshooting seminars. Noritz University also offers courses on how to market and sell tankless to consumers. Groups of all sizes and skill level can attend Noritz University.

## ➤ Promotions



### ➤ EZPay Financing

The Noritz EZPay Financing Program is available to all qualifying PROCard members to offer their customers \$0 down and 0% financing for up to 90 days. By offering EZPay customers will no longer have to shop for a lender or compare rates.

### ➤ Trailers

Noritz demo trailers bring the product to the people. Each trailer features a working Noritz tankless water heater that heats water for a sink and a shower. With Noritz demo trailers, conveniently located across the U.S., Noritz representatives in each region tour wholesalers giving live demonstrations. This allows installers to learn first hand how Noritz tankless water heaters work.



### ➤ Get Noritz'd



In the Spring of 2007, Noritz America launched a nation wide TV campaign featuring its tankless water heaters. The commercial tells the story of an outdated tank heater cast away as being old and inefficient. With a hobo stick over its back the tank heater mopes along the countryside now that he's been replaced by a Noritz tankless water heater.

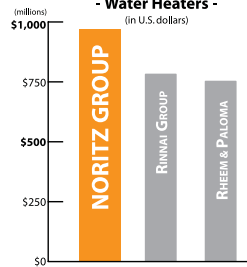
## ► #1 Tankless Manufacturer in the World



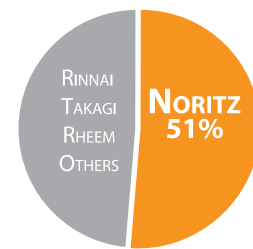
### The Leader in Tankless Technology

Since its establishment in 1951, Noritz has grown to become the leading manufacturer of tankless water heaters in Japan. Noritz tankless water heaters are installed and in operation throughout the world; stemming from an effort to produce the finest products available, which has pushed our company to the forefront in tankless technology. Setting the standard for tankless in Japan, Noritz has brought those superior products to the U.S. Noritz supports a nationwide network of employees and sales representatives with a steadfast commitment to research and development and in-depth training. Owners and installers enjoy peace of mind knowing that Noritz manufactures the highest quality products backed by unparalleled support.

Worldwide Sales  
- Water Heaters -  
(in U.S. dollars)



Japan Gas Water Heater  
- Market Share -



## ► NORITZ AMERICA™ IS GREEN



### Use Less Energy.

By eliminating stand-by heat loss alone, energy consumption can be reduced from 20 to 30%. If every wasteful tank heater was replaced with a high-efficiency Noritz tankless heater, North American society could annually save:

- 290 million gallons of fuel oil a year;
- 164 million gallons of propane or
- 6 billion hours of kilowatt electricity

### Reduce Global Warming.

Noritz tankless heaters are 83-93% efficient which reduces over 700 lbs. of carbon dioxide emissions per heater each year. This reduction compared to tank heaters greatly reduces green house gases and global warming.

### Produce Less Waste.

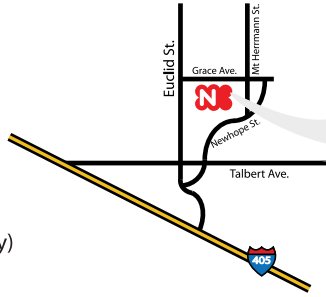
The average tank water heater has a lifespan of 8-10 years, with 7.3 million tank water heaters discarded into U.S. landfills annually. The main components of Noritz tankless water heaters are recyclable, it's drastically smaller in size, and every part is replaceable. Therefore Noritz significantly reduces the amount of waste material that ends up in landfills every year.

# Noritz America™

## Offices and Showrooms

### ► Headquarters

11160 Grace Ave  
 Fountain Valley, CA 92708  
 Phone: 1(888) 382-6568  
 Fax : (714) 241-1514  
 Hours: 9:00AM-5:00PM  
 Monday-Friday  
 (By Appointment Only)



### ► Atlanta Branch

1220 N. Kennestone Circle  
 Marietta, GA 30066  
 Phone: 1(888) 382-6568  
 Fax : (770) 422-0184  
 Hours: 9:00AM-5:00PM  
 Monday-Friday  
 (By Appointment On



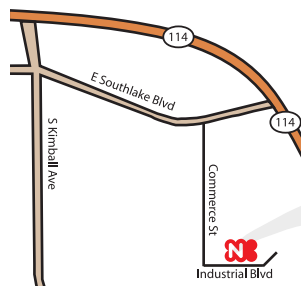
### ► Chicago Branch

861 Busse Road  
 Elk Grove Village, IL 60007  
 Phone: 1(888) 382-6568  
 Fax : (847) 472-6885  
 Hours: 9:00AM-5:00PM  
 Monday-Friday  
 (By Appointment Only)



### ► Dallas Branch

720 Industrial Boulevard, Suite 200  
 Grapevine, TX 76051  
 Phone: 1(888) 382-6568  
 Fax : (817) 421-0033  
 Hours: 9:00AM-5:00PM  
 Monday-Friday  
 (By Appointment Only)



### ► New York Branch *Coming Soon*

**NORITZ®**  
[www.noritz.com/trade](http://www.noritz.com/trade)

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