

# SIZING REFERENCE

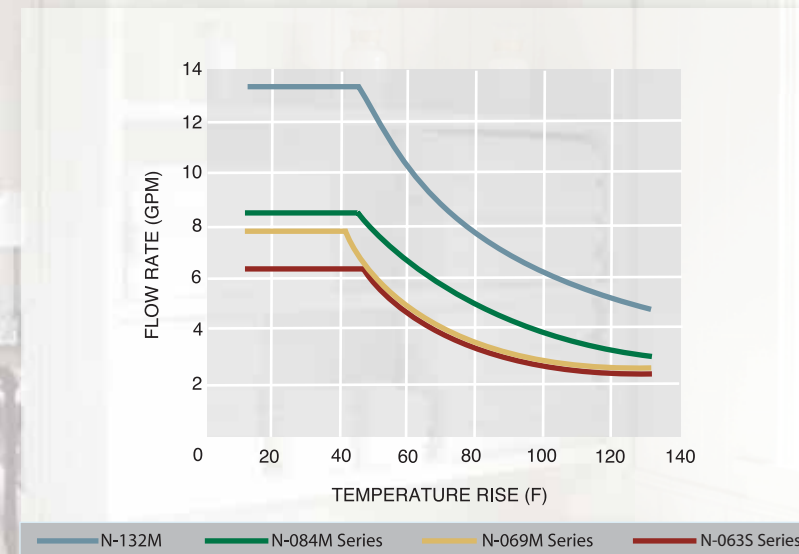
## Estimation Guide

Determine the Noritz tankless water heater that is right for your application according to the Noritz Product Specification Sheets.

Model	Summer/Water Supply 70°F	Winter/Water Supply 40°F
<b>13.2</b> gal/min		
<b>8.4</b> gal/min		
<b>6.9</b> gal/min	 +	 +
<b>6.3</b> gal/min		

(Assuming standard fixtures and 105°F)

## Flow Graph

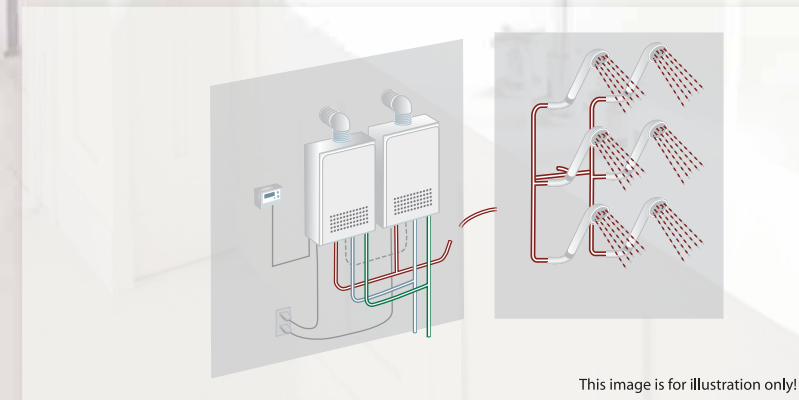


## Flow Chart

Temp Rise (°F)	N-132M	N-084M Series	N-069M Series	N-063S Series
20	13.2	8.4	7.9	6.3
25	13.2	8.4	7.9	6.3
30	13.2	8.4	7.9	6.3
35	13.2	8.4	7.9	6.3
40	13.2	8.4	7.8	6.3
45	13.2	8.4	6.9	6.3
50	12.5	7.8	6.2	6.2
55	11.3	7.1	5.6	5.6
60	10.4	6.5	5.2	5.2
65	9.6	6.0	4.8	4.8
70	8.9	5.5	4.4	4.4
75	8.3	5.2	4.1	4.1
80	7.8	4.8	3.9	3.9
85	7.3	4.6	3.7	3.7
90	6.9	4.3	3.5	3.5
95	6.6	4.1	3.3	3.3
100	6.2	3.9	3.1	3.1
105	5.9	3.7	3.0	3.0
110	5.7	3.5	2.8	2.8
115	5.4	3.4	2.7	2.7
120	5.2	3.2	2.6	2.6
125	5.0	3.1	2.5	2.5
130	4.8	3.0	2.4	2.4

\*For peak flow rates in shaded areas, contact Noritz for proper setting.

## QUICK-CONNECT



This image is for illustration only!



# NORITZ

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# NORITZ



## Tankless for Professionals



## Endless Hot Water

Simply put, you'll never run out of hot water. Imagine having the luxury of taking endless hot showers or filling up a Jacuzzi tub without ever having to stop and wait for hot water. You can with a Noritz tankless water heater—the most advanced water heating system in the world. We offer a full line of tankless water heaters and accessories for residential and commercial applications.

## Energy Savings

With a Noritz tankless water heater, you'll save money. Our on-demand tankless water heaters don't have pilot lights or water storage. Operating cost will be lower because there is no heating and re-heating of water as in traditional water heaters. A tankless water heater only heats water when needed, which can save you up to 50% in energy costs per year. Through these savings, a Noritz tankless water heater essentially pays for itself in 3 to 5 years.

## Space Savings

Compact in design, Noritz tankless water heaters can be installed virtually anywhere. Compared to traditional water heaters, one of the most obvious differences is their small size. All of our tankless water heaters mount on the wall, inside or outside, with the Direct Vent models for indoor installation only. This eliminates the bulky tank that requires much more space and a labor-intensive installation.

## Environmentally Friendly











Great for the environment, all Noritz tankless water heaters are extremely efficient, maximizing output while maintaining low emissions. We're proud to create a green product that is both safe and functional.

## Safe & Reliable

Ensuring safety and reliability, all Noritz tankless water heaters use the latest technology in all their safety devices and features. Extremely reliable, our tankless water heaters last 2 to 3 times longer than traditional water heaters, with very little maintenance over their lifetime. We want you to feel safe and comfortable with our tankless water heaters so we back them with the best warranty in the industry.

## 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 with your installation.

Accessories	Description	Part Number	N-063S	N-069M	N-069M-DV	N-084M	N-084M-DV	N-132M	MSRP
	Remote Controller	RC-7646M-2	✓	✓*	✓*	✓*	✓*	✓*	\$98.33 US
	Remote Controller Cord (10' or 26' length)	RC-CORD10	✓	✓*	✓*	✓*	✓*	✓*	\$11.00 US
		RC-CORD26	✓	✓	✓	✓	✓	✓	\$19.00 US
	Remote Controller Outdoor Junction Box	RC-OJB	✓	✓		✓		✓	\$9.08 US
	Outdoor Vent Cap	VC-4	✓	✓		✓			\$65.00 US
	Outdoor Vent Cap	VC-132						✓	\$115.00 US
	Pipe Cover	PC-063S-069M	✓	✓					\$81.67 US
		PC-084			✓	✓	✓		\$81.67 US
		PC-132M						✓	\$98.33 US
	Quick-Connect Cable (for 2-unit multi-system)	QC-069M-132M		✓	✓	✓	✓	✓	\$23.33 US
	System Controller (for over 2-units)	SC-201-6M				✓	✓	✓	\$300.00 US
	Isolator Exp (Includes Pressure Relief Valve)	IK-WV-1	✓	✓	✓				\$71.17 US
		IK-WV-2				✓	✓		\$107.65 US
		IK-WV-3						✓	\$137.60 US
	Recess Box	RB-3				✓			\$165.00 US
	Installation Kit	IK-RB-3				✓			\$99.00 US

Contact Noritz for more information on our Stainless Steel Venting Line and Outdoor Recess Packages.

\*Included with water heater purchase

## MATERIALS

Noritz takes pride in its craftsmanship. We use only the finest materials with the latest technology to ensure reliability, extended lifetime, and the highest level of performance.



### Burners

With state-of-the-art gas combustion technology, our burners maximize output and provide temperature stability while maintaining low emissions.



### Electronics

With a lacquer-coated circuit board, our electronics provide precise control and safety, minimizing temperature fluctuations.



### Heat Exchangers & Piping

The heat exchangers in our Heavy Residential/Commercial models are designed for heavy-duty applications and are coated to prevent corrosion and deterioration increasing their life span. The piping is 25% thicker than residential models to combat failures and increase the heater's lifespan.

## RESIDENTIAL MODELS

Choose from a complete line of Noritz tankless water heaters designed for residential use. Our tankless water heaters provide endless hot water to an entire home. Determine the correct model for your application by using our Noritz Product Specification Sheets. All residential tankless water heaters are backed by our 10-year warranty.

### N-063S Max: 190,000 Btu/h, Min: 25,000 Btu/h, 6.3 gal/min



Item	Specification
Gas	NG
Consumption	LP
Capacity Range	0.5 - 6.3 Gal/Min.
Type	Installation: Indoor or Outdoor, Wall Hung Air-Supply/Exhaust: Power Vented, 4" Flue
Ignition	Direct Ignition
Operating Water Pressure	15 - 150 PSI
Minimum Flow Rate	0.5 GPM
Gas Supply Pressure	NG: 4.0" - 10.5" LP: 8.0" - 14.0"
Dimensions	23.6" (Height) x 13.8" (Width) x 9.4" (Depth)
Weight	44 (Pounds)
Water Holding Capacity	0.2 Gallon
Connection Sizes	Water Inlet: 3/4" Hot Water Outlet: 3/4" Gas Inlet: 3/4"
Power	Supply: 120VAC (60Hz) Consumption: NG: 65W LP: 65W Freeze Prevention: 125W
Temperature Settings	No Controller: 120, 130, 140°F (Default is 120°F) W/Controller: 100 - 150°F (In 5°F Intervals), 160°F (12 Options)
Accessories	Anchoring Screws
MSRP	\$999.00 US

### N-069M Max: 190,000 Btu/h, Min: 25,000 Btu/h, 6.9 gal/min Quick-Connect Compatible



▶ Quick-Connect  
▶ Turbo Flow

Item	Specification
Gas	NG
Consumption	LP
Capacity Range	0.5 - 7.9 Gal/Min.
Type	Installation: Indoor or Outdoor, Wall Hung Air-Supply/Exhaust: Power Vented, 4" Flue
Ignition	Direct Ignition
Operating Water Pressure	15 - 150 PSI
Minimum Flow Rate	0.5 GPM
Gas Supply Pressure	NG: 4.0" - 10.5" LP: 8.0" - 14.0"
Dimensions	23.6" (Height) x 13.8" (Width) x 9.4" (Depth)
Weight	46 (Pounds)
Water Holding Capacity	0.2 Gallon
Connection Sizes	Water Inlet: 3/4" Hot Water Outlet: 3/4" Gas Inlet: 3/4"
Power	Supply: 120VAC (60Hz) Consumption: NG: 71W LP: 71W Freeze Prevention: 125W
Temperature Settings	Settings: 100 - 150°F (In 5°F Intervals), 160, 170, 176°F (14 Options) Default Options: 120, 130, 140, 176°F (Default is 120°F)
Accessories	Remote Controller, Remote Controller Cord, Anchoring Screws
MSRP	\$1,249.00 US



Remote Controller Included with N-069M

## DIRECT VENT (Sealed Combustion) MODELS

For use in areas where the intake air cannot be used, such as spas, hair salons, or in tight spaces, Noritz Direct Vent models take in air from the outside for combustion. Both Direct Vent models are Quick-Connect compatible. In addition, Noritz offers the only commercial Direct Vent unit on the market, the N-084M-DV. This unit has a coated copper heat exchanger and 25% thicker piping (compared to residential models) to help combat failures and prevent corrosion.

### N-069M-DV Max: 194,000 Btu/h, Min: 25,000 Btu/h, 6.9 gal/min Direct Vent (Sealed Combustion)/Quick-Connect Compatible



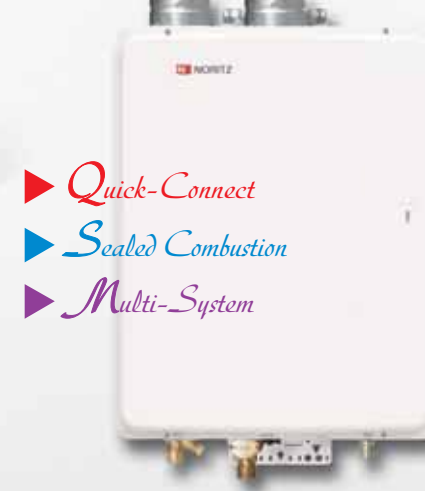
▶ Quick-Connect  
▶ Sealed Combustion

Item	Specification
Gas	NG
Consumption	LP
Capacity Range	0.7 - 7.9 Gal/Min.
Type	Installation: Indoor, Wall Hung Air-Supply/Exhaust: Direct Vent (Sealed Combustion), 4" Flue (Intake & Exhaust)
Ignition	Direct Ignition
Operating Water Pressure	15 - 150 PSI
Minimum Flow Rate	0.7 GPM
Gas Supply Pressure	NG: 4.0" - 10.5" LP: 8.0" - 14.0"
Dimensions	24.2" (Height) x 18.3" (Width) x 9.4" (Depth)
Weight	63 (Pounds)
Water Holding Capacity	0.3 Gallon
Connection Sizes	Water Inlet: 3/4" Hot Water Outlet: 3/4" Gas Inlet: 3/4"
Power	Supply: 120VAC (60Hz) Consumption: NG: 70W LP: 74W Freeze Prevention: 135W
Temperature Settings	Settings: 100 - 150°F (In 5°F Intervals), 160, 170, 176°F (14 Options) Default Options: 120, 130, 140, 176°F (Default is 120°F)
Accessories	Remote Controller, Remote Controller Cord, Anchoring Screws
MSRP	\$1,299.00 US



Remote Controller Included with N-069M-DV

### N-084M-DV Max: 236,000 Btu/h, Min: 21,000 Btu/h, 8.4 gal/min Direct Vent (Sealed Combustion)/Quick-Connect & Multi-System Compatible



▶ Quick-Connect  
▶ Sealed Combustion  
▶ Multi-System

Item	Specification
Gas	NG
Consumption	LP
Capacity Range	0.7 - 8.4 Gal/Min.
Type	Installation: Indoor, Wall Hung Air-Supply/Exhaust: Direct Vent (Sealed Combustion), 4" Flue (Intake & Exhaust)
Ignition	Direct Ignition
Operating Water Pressure	15 - 150 PSI
Minimum Flow Rate	0.7 GPM
Gas Supply Pressure	NG: 5.0" - 10.5" LP: 10.5" - 14.0"
Dimensions	24.2" (Height) x 18.3" (Width) x 9.4" (Depth)
Weight	63 (Pounds)
Water Holding Capacity	0.3 Gallon
Connection Sizes	Water Inlet: 3/4" Hot Water Outlet: 3/4" Gas Inlet: 3/4"
Power	Supply: 120VAC (60Hz) Consumption: NG: 86W LP: 92W Freeze Prevention: 135W
Temperature Settings	Settings: 100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options) Default Options: 120, 130, 140, 180°F (Default is 120°F)
Accessories	Remote Controller, Remote Controller Cord, Anchoring Screws
MSRP	Standard Model: \$2,099.00 US ASME: \$2,399.00 US



Remote Controller Included with N-084M-DV



## HEAVY RESIDENTIAL/COMMERCIAL MODELS

Commercial grade materials, such as a coated copper heat exchanger and 25% thicker piping (compared to residential models), make Noritz Heavy Residential/Commercial tankless heaters unique in the market. All of these models are Quick-Connect compatible – doubling the water capacity when needed. Our Heavy Residential/Commercial heaters have the capability to link up to 24 units, with a system controller, to provide endless hot water for heavy industrial applications.



▶ Quick-Connect  
▶ Multi-System



### N-084M Max: 236,000 Btu/h, Min: 21,000 Btu/h, 8.4 gal/min Quick-Connect & Multi-System Compatible

Item	Specification
Gas	NG
Consumption	LP
Capacity Range	0.7 - 8.4 Gal/Min.
Type	Indoor or Outdoor, Wall Hung
Ignition	Direct Ignition
Operating Water Pressure	15 - 150 PSI
Minimum Flow Rate	0.7 GPM
Gas Supply Pressure	NG: 5.0" - 10.5" LP: 10.5" - 14.0"
Dimensions	24.2" (Height) x 18.3" (Width) x 9.4" (Depth)
Weight	63 (Pounds)
Water Holding Capacity	0.3 Gallon
Connection Sizes	Water Inlet 3/4" Hot Water Outlet 3/4" Gas Inlet 3/4"
Power	Supply 120VAC (60Hz) Consumption NG: 80W LP: 93W Freeze Prevention: 135W
Temperature Settings	Settings 100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options) Default Options 120, 130, 140, 180°F (Default is 120°F)
Accessories	Remote Controller, Remote Controller Cord, Anchoring Screws
MSRP	Standard Model \$2,099.00 US ASME \$2,399.00 US



Remote Controller Included with N-084M

### N-132M Max: 380,000 Btu/h, Min: 21,000 Btu/h, 13.2 gal/min Quick-Connect & Multi-System Compatible



▶ Quick-Connect  
▶ Multi-System



Item	Specification
Gas	NG
Consumption	LP
Capacity Range	0.7 - 13.2 Gal/Min.
Type	Indoor or Outdoor, Wall Hung
Ignition	Direct Ignition
Operating Water 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 18.9" (Width) x 11.8" (Depth)
Weight	105 (Pounds)
Water Holding Capacity	0.6 Gallon
Connection Sizes	Water Inlet 1" Hot Water Outlet 1" Gas Inlet 3/4"
Power	Supply 120VAC (60Hz) Consumption NG: 137W LP: 142W Freeze Prevention: 371W
Temperature Settings	Settings 100 - 150°F (In 5°F Intervals), 160, 170, 180°F (14 Options) Default Options 120, 130, 140, 180°F (Default is 120°F)
Accessories	Remote Controller, Remote Controller Cord, Anchoring Screws
MSRP	Standard Model \$3,999.00 US ASME \$4,599.00 US



Remote Controller Included with N-132M

### Why is Noritz the leader in Tankless Technology?

Saying you're the leader is not as good as proving it. All we think about is how to improve our products and company, and we have done this for over 50 years. We're constantly engaging in research and development to further advance our products as well as customer service and technical support. We feel it's important to listen to our customers. Because it's their feedback that inspires our thoughts, evolves our products, and revolutionizes the industry.

With endless hot water, energy savings, space savings, environmentally friendly design, and easy installation, Noritz tankless water heaters are beyond compare.

