

Our experience makes going green profitable.



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# NAVIEN CONDENSING TANKLESS WATER HEATERS



## ENDLESS HOT WATER SUPPLY

NAVIEN CONDENSING TANKLESS WATER HEATERS PROVIDE AN UNLIMITED AMOUNT OF HOT WATER AT A STEADY TEMPERATURE, WHENEVER YOU NEED IT, FOR AS LONG AS YOU NEED IT.

### Ultra Condensing Efficiency

Because this product boasts the industry's highest efficiency rating (98%) customers can cash in on low annual operating costs as well as receive the best payback, compared with conventional tankless or tank-type water heaters. Navien's Condensing Tankless also enjoys the highest gallons-per-minute (GPM) when comparing input BTUs. Navien utilizes an ultra-efficient burner, which uses less gas, resulting in a reduction of harmful emissions – better for you, better for the environment.



### Navien's 98 Ready Link® Cascade System

Navien's 98 Ready Link® System is the best alternative for large volumes of hot water. With its easy venting and installation, up to 98 compact-sized Navian Water Heaters can be set up as one system. Unlike tank-type water heaters, sudden hot-water cutoffs can be avoided.

### Specifications

Item		Model	CR-180, CR-180A CC-180, CC-180A	CR-210, CR-210A CC-210, CC-210A	CR-240, CR-240A CC-240, CC-240A
Heat Capacity (input)	Natural Gas		Min: 15,000 Btu/h	Min: 17,000 Btu/h	Min: 15,000 Btu/h
			Min: 150,000 Btu/h	Min: 175,000 Btu/h	Min: 199,000 Btu/h
	LP Gas		Min: 15,000 Btu/h	Min: 15,000 Btu/h	Min: 15,000 Btu/h
			Min: 150,000 Btu/h	Min: 175,000 Btu/h	Min: 199,000 Btu/h
Thermal Efficiency			98.8%	98%	97.3%
Energy Factor (DOE)			0.98	0.95	0.95
Dimensions (W x H x D)			17" x 28" x 14"	17" x 28" x 15"	17" x 28" x 15"
Weight	CR/CC-A			77 lbs	86 lbs 86 lbs
	CR/CC			67 lbs	77 lbs 77 lbs
Installation Type			Indoor Wall-Hung		
Venting Type			Direct Vent		
Ignition			Electronic Ignition		
Water Pressure (min-max)			15-150 PSI		
Gas Supply Pressure (from source - min-max)			NG: 3"WC ~ 10.5"WC / LP: 8"WC ~ 13.5"WC		
Minimum Flow Rate to activate Water Heater			For "A" Model 0 GPM (no minimum flow rate requirement), otherwise 0.5 GPM		
Connection Sizes	Cold Water Inlet		3/4" NP		
	Hot Water Inlet		3/4" NP		
	Gas Inlet		3/4" NP		
Power Supply	Main Supply		120V AC, 60Hz 200W (max 2A)		
Heat Exchangers			Primary Heat Exchangers: Stainless Steel Condensing Heat Exchanger: Stainless Steel		
Venting (0" Clearance)	Exhaust (ø3")		PVC, Navien Stainless Steel or Special Gas Vent Type BH Class IIA (PVC) in Canada		
	Intake (ø3")		PVC, Flex Aluminum, Flex Stainless Steel, ABS		

#### Model Description Legend

##### Model Description

CR Condensing Residential (potable domestic hot water only) Maximum temperature: 140°F

CC Condensing Commercial (potable domestic hot water and space heating and commercial applications) Maximum temperature: 185°F

A With Circulation Pump and 0.5 gallon (2 liter) Mini-Buffer Tank