



# HH HYBRID HOT S E R I E S BY NORITZ®

## THE FIRST TANKLESS AND TANK COMBINATION FROM NORITZ ENDLESS HOT WATER. QUICKER RECOVERY.

The Hybrid Hot Series by Noritz® brings together the storage of a standard tank with the power and efficiency of a tankless to take on any commercial hot water demand.

Combined to meet the hot water requirements of businesses, the Hybrid Hot Series by Noritz® utilizes the latest in tankless and tank storage technologies to create a powerful and reliable solution for business owners. The Hybrid Hot also offers common venting for multiple units to ensure endless hot water is always available.

Noritz is proud to present our latest innovation in tankless technology.

**PANERA BREAD**  
Aurora, CO



**RETREAT CENTER**  
Rancho Palos Verdes, CA



### INDUSTRY LEADING WARRANTY

## OUR HYBRID HOT COMES WITH A 10 YEAR WARRANTY

on both the storage tank and our NCC199CDV tankless unit.

Noritz® is on the forefront of the tankless industry by pushing the limits of our technology to develop the most reliable and efficient products on the market. Combined with our world-class customer service, Noritz is the first choice in tankless water heating, giving installers peace of mind when choosing a tank replacement.

### SCAN TO WATCH OUR HYBRID HOT 3D EXPLAINER VIDEO



**NORITZ®**

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**Tech Support Hours:**  
Monday - Friday  
5am - 6pm PST

Saturday  
7am - 4pm PST

Follow us on social media  
**@NORITZAMERICA**



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**NHH199100-1**  
Nominal Tank Capacity 119 Gallon  
Tankless Capacity 199,900 BTUH

Assembled in  
the USA



OUR FIRST TANK AND TANKLESS COMBINATION

## THE BEST OF TANK + TANKLESS



**NORITZ®**  
TANKLESS WATER HEATERS



# FEATURES

Expand the capabilities of your hot water delivery system. Our Noritz Hybrid Hot Series provides instant hot water with the ability to supply up to 317 gallons per hour - perfect for those higher demands a business requires. A 10 year warranty on both the tank and tankless water heater also ensures your system will operate and provide hot water for years to come without downtime for your business needs.



## THE BEST OF BOTH TANK AND TANKLESS

With an endless supply of hot water, lower pressure drop, and no limitation of hot water flow rate, the Hybrid Hot combines features of both technologies to provide the most reliable hot water delivery system to date for commercial applications.



## FASTER HOT WATER RECOVERY

The Hybrid Hot offers the best BTU possible at the quickest rate, providing businesses with energy savings and more. Thanks to its larger pump, hot water recovery speed with the Hybrid Hot is faster than other tank and tankless combinations.

For more information, visit us at

**NORITZ.COM/HYBRIDHOT**

### T&P RELIEF VALVE

### TANK OUTLET PORT

### HOT WATER LINE

### RECIRCULATION PUMP

### TANK INLET PORT

### 3/4 INCH GAS PORT

### COLD WATER LINE

## CEMENT LINING

With no anode rod and a greater warranty than other tanks on the market, our tank also features cement lining for superior corrosion resistance.

## CONTINUOUS HOT WATER DELIVERY

If your tank suddenly runs out of hot water, no need to worry. The Hybrid Hot Series by Noritz® can continue to provide hot water using the paired NCC199CDV tankless even after your stored supply is depleted\*.

\*Hot water capabilities are limited

## ADDITIONAL FEATURES & BENEFITS

- ▶ Return water connection at tank mid-point for increased hot water production.
- ▶ Better vent sizing options over tank - 2" up to 65.'
- ▶ Common flue up to 6 units.
- ▶ Great for retro-fit or new applications.
- ▶ Easy maintenance for constant efficiencies over the life of the unit.
- ▶ Pre-installed dolly strap for easier and safer handling.
- ▶ Tighter thermostat temperature differential over tank for faster hot water recovery.
- ▶ Higher output temperature setting over conventional commercial tanks (100°F-185°F).
- ▶ Competitively priced.

## TECHNICAL SPECIFICATIONS

HYBRID HOT SERIES BY NORITZ®		
Product Number	NHH199100-1-NG	
	NHH199100-1-LP	
Installation Location		Indoor
Working Pressure	Water	15 - 150 psi
	Gas	NG: 3.5 - 10.5" LP: 8.0 - 14.0"
Connection Size	Cold Water	NPT 1-1/2"
	Hot Water	NPT 1-1/2"
	Return (Recirc)	NPT 3/4"
	Gas	NPT 3/4"
Vent	Type	DV / SV
	Size	2" / 3"
	Max Length	2": 65' / 3": 150'
	Common Vent	Yes (Up to 6 Units)
Dimensions		H: 67 3/4" W: 28" D: 43.5"
Weight		544 lbs.
Power Supply		120 VAC (60Hz)
Tank Capacity		119 Gallons (Cement Lined)
Tankless Capacity		18,000 - 199,900 BTU/h
Temperature Setting		100 - 185°F (37 - 85° C)

## PERFORMANCE

Approved Gas Types	Natural Gas or Propane
Efficiency	0.96 UEF (For NCC199CDV tankless only)
	94% Thermal Efficiency (For system)
First Hour Rating	317 GPH

## RECOVERY CAPACITY

Product Number	Approx. Tank Capacity	Max Input (Btu/hr)	GPH (LPH) vs Temperature Rise											
			30°F	40°F	50°F	60°F	70°F	80°F	90°F	100°F	110°F	120°F	130°F	140°F
NHH199100	119 Gal	199,900	780	585	468	390	334	292	260	234	213	195	180	167

