

# ABLE DISTRIBUTORS Rinnai.

## vs Competition



Rinnai Sensei



Navien NPE

	Rinnai Sensei	Navien NPE
<b>Installation</b>		
1/2" Gas Line	Yes	Yes
2" PVC/CPVC/PP	Yes	Yes
<b>Service &amp; Support</b>		
Modular Design	Yes	No
24/7/365 Tech Support	Yes	No
Overnight Parts	Yes	No
Made in the USA	Yes	No
<b>Included</b>		
Isolation Valves + PRV	Yes	No
Integrated Wi-Fi	Yes	No
Internal Insect Trap	Yes	No
Intake Vent Screens	Yes	No
Thermal Bypass Vent	Yes	No
Integrated Vent Check Valve	Yes	No
Mounting Bracket	Yes	Yes
<b>Venting</b>		
2" Max. Length	65'	60'
3" Max. Length	150'	150'
2" PP Flex Max. Length	59'	50'
Natural Draft	Yes	Yes
3" x 5" Concentric	Yes	Yes
2" x 4" Concentric	Yes	Yes
Approved Vent Manufacturers	9	4
<b>Warranty</b>		
Heat Exchanger	15	15
Parts	5	5
Labor	5	1

# Rinnai.

## vs Competition



	Rinnai	Bradford White	A.O. Smith
Model	CHS199100	EF100T-199	BTH199-100
Thermal Eff.	96%	98.5%	97.5%
Storage Capacity	119 Gal.	100 Gal.	100 Gal.
Max. BTU	199,000	199,000	199,000
Min. BTU	15,000	No Data	78,000
<b>Turndown Ratio</b>	<b>13:1</b>	<b>5:1</b>	<b>3:1</b>
1st Hour Delivery	315 Gal.	309 Gal.	305 Gal.
Recovery @ 100F Temp. Change	232 Gal.	239 Gal.	235 Gal.
Min. Temp	98F	80F	90F
Max. Temp	185F	180F	180F
Vent Diameters	2"/3"/4"/8" Common	3"/4"	3"/4"
<b>Max. 2" Vent Length</b>	<b>65'</b>	<b>--</b>	<b>--</b>
Max. 3" Vent Length	150'	50'	50'
Max. 4" Vent Length	100'	75'	120'
Vent Material	PVC/CPVC/PP/Concentric	PVC/CPVC/ABS	PVC/CPVC/PP/AL29-4C
Heat Exchanger Warranty	8 years	3 years	3 years
Tank Warranty	6 years	3 years	3 years
Parts Warranty	5 years	1 year	1 year
<b>Labor Warranty</b>	<b>2 years</b>	<b>1 year</b>	<b>1 year</b>
<b>Weight</b>	<b>428 lbs.</b>	<b>900 lbs.</b>	<b>555 lbs.</b>
Serviceability	Modular Design	Difficult Field Repair	Difficult Field Repair
Preventative Maintenance	Valve Off + Flush	Drain Tank	Drain Tank
Temp. Stability	+/- 2F	No Data	+/- 20F