



Condensing Boiler: TRX vs NHB

NTI TRX

Navien NHB

	NTI TRX	Navien NHB	
Performance	Input Capacity Range (kBTU/h)	85/120/150/199	55/80/110/150
	AFUE (%)	95.0% to 96.0%	95.0%
	Turndown Ratio	11:1	7:1 to 15:1
Reliability	Primary Heat Exchanger Material	Stainless Steel	Stainless Steel
	Primary Heat Exchanger Type	XTATECH w/ Large Diameter Tubing	Tankless Type
	Burner Type	Cylindric Stainless Steel - Full Premix	Flat Ceramic - Full Premix
	Combustion Safety	Complete Sealed Combustion Chamber	Complete Sealed Combustion Chamber
Ease of Installation	Junction Box	Yes	No
	Air Intake Connections	Flexible - Left + Right Side	One Connection
	LP Conversion Kit	Included	Included
	Hydraulic Installation Kit	Included	Purchased Separately
	Direct Zoning w/ Integrated Pump	Yes - No External Pump Needed	No
	Easy Indirect DHW Connection	Yes - No External Pump Needed	No
	2" Venting	100' Max.	60' Max.
	3" Venting	150' Max.	150' Max.
Hydroblock	Integrated Pump	Yes - Taco 00 Series ECM	No
	Integrated 3-Way Valve	Yes - Seamless Transition from Boiler to WH	No
Connectivity	Wi-Fi	Yes - Integrated	Purchased Separately
Warranty	Heat Exchanger	15 Years	15 Years
	Parts	5 Years	5 Years



Condensing Combi Boiler: TRX-C vs NCB-E

NTI TRX-C

Navien NCB-E

Performance	Input Capacity Range (kBtu/h)	120/150/199	120/150/180/199
	AFUE (%)	95.0% to 95.5%	95.0%
	Turndown Ratio (Heating)	9:1	Up to 6:1
	Turndown Ratio (DHW)	11:1	11:1
Reliability	Primary Heat Exchanger Material	Stainless Steel	Stainless Steel
	Primary Heat Exchanger Type	XTATECH w/ Large Diameter Tubing	Tankless Type
	Burner Type	Cylindric Stainless Steel - Full Premix	Flat Ceramic - Full Premix
	Combustion Safety	Complete Sealed Combustion Chamber	Complete Sealed Combustion Chamber
Ease of Installation	Junction Box	Yes	No
	Air Intake Connections	Flexible - Left + Right Side	One Connection
	LP Conversion Kit	Included	Included
	Hydraulic Installation Kit	Included	Purchased Separately
	Direct Zoning w/ Integrated Pump	Yes - No External Pump Needed	Yes - No External Pump Needed
	Easy Indirect Connection	Yes - Great for Supplemental Needs	No
	2" Venting	100' Max.	60' Max.
	3" Venting	150' Max.	150' Max.
Hydroblock	Integrated Pump	Yes - Taco 00 Series ECM	No
	Integrated 3-Way Valve	Yes - No External Pump Needed for Indirect DWH	No
Connectivity	Wi-Fi	Yes - Integrated	Purchased Separately
Warranty	Heat Exchanger	15 Years	10 Years
	Parts	5 Years	5 Years