



Lochinvar[®]
High Efficiency Water Heaters, Boilers and Pool Heaters

**TURBOCHARGER
WATER HEATER
Submittal Sheet**

TNR-Sub-12

TURBOCHARGER SEALED COMBUSTION COMMERCIAL GAS WATER HEATER

JOB NAME _____

LOCATION _____

ARCH./ENGR. _____

WHOLESALER _____

MECH. CONTRACTOR _____

MODEL NO. _____

TYPE GAS _____

Btu/hr INPUT _____

RECOVERY RATE IN GPH _____ @ _____ °F RISE

NOTES

Standard Features

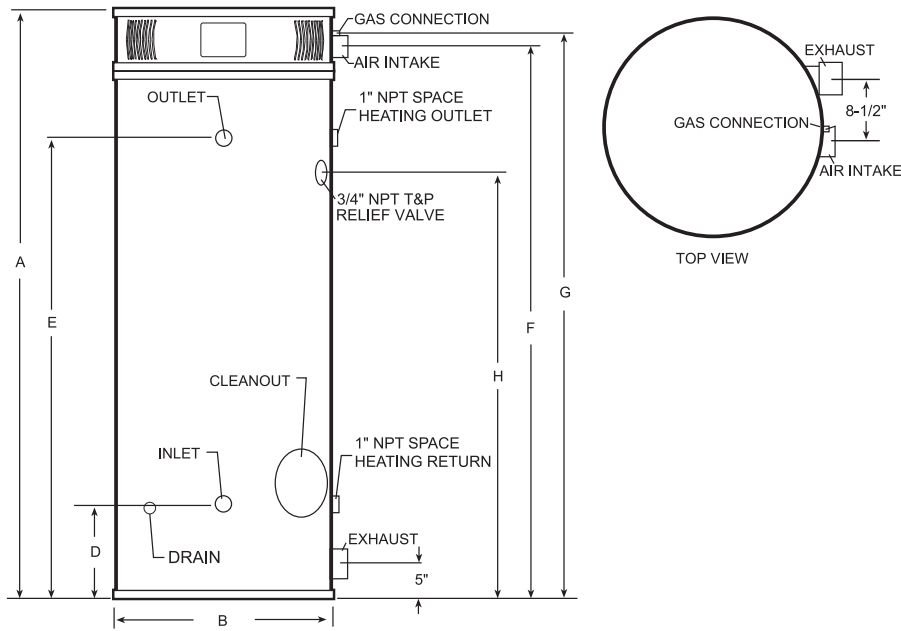
- Up to 98% Thermal Efficiency
- Non-CFC Foam Insulation
- Electronic Controls
- Premix Power Burner
- Submerged Combustion Chamber
- Zero Clearance to Combustible Materials
- Direct Vent Sealed Combustion
- Triple Pass Flue System
- Low Nox Operation Exceeds the most Stringent Air Quality Requirements
- Glass Lined Steel Tank
- Tank Saver Anode Rods
- Built-In Power Cord
- Handhole Cleanout
- Dielectric Nipples
- Brass Drain Valve
- ASME Temperature & Pressure Relief Valve
- Approved for 180°F Operation
- CSA International Certified
- 1" NPT Side Connection for Hydronic Applications
- 3 Year Limited Tank Warranty (See warranty for details)
- 1 Year Limited Parts Warranty (See warranty for details)

Optional Equipment

Place an X in the box by all options that apply

- ASME Construction
- Concentric Vent Kit
- NSF Construction

TurboCharger Gas Water Heater Dimensions & Specifications



Model Number	Tank Const.	Btu/hr Input	Gal. Cap.	GPH @ 100°F Rise	Thermal Efficiency	A	B	D	E	F	G	H	Shipping Weight
TNR125-060	STD	125,000	60	144	95%	57"	28-1/4"	13"	42-1/2"	52-1/2"	53-1/2"	40"	570
TNR150-060	STD	150,000	60	167	92%	57"	28-1/4"	13"	42-1/2"	52-1/2"	53-1/2"	40"	570
TNR200-060	STD	199,999	60	221	91%	57"	28-1/4"	13"	42-1/2"	52-1/2"	53-1/2"	40"	570
TNR150-100	STD	150,000	100	178	98%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	717
TNR200-100	STD	199,999	100	238	98%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	725
TNR250-100	STD	250,000	100	291	96%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	725
TNR300-100	STD	300,000	100	331	91%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	725
TNR400-100	STD	399,999	100	451	93%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	73-1/4"	60"	775
TNA126-060	ASME	125,000	60	144	95%	57"	28-1/4"	13"	42-1/2"	52-1/2"	53-1/2"	40"	570
TNA151-060	ASME	150,000	60	167	92%	57"	28-1/4"	13"	42-1/2"	52-1/2"	53-1/2"	40"	570
TNA201-060	ASME	199,999	60	221	91%	57"	28-1/4"	13"	42-1/2"	52-1/2"	53-1/2"	40"	570
TNA151-100	ASME	150,000	100	178	98%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	725
TNA201-100	ASME	199,999	100	238	98%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	725
TNA251-100	ASME	250,000	100	291	96%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	725
TNA301-100	ASME	300,000	100	331	91%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	74-3/4"	60"	725
TNA401-100	ASME	399,999	100	451	93%	77-3/4"	28-1/4"	13"	62-1/2"	73-1/4"	73-1/4"	60"	775

Notes: Change N to L for LP gas models.
Water Connections are 1-1/2" NPT.

Gas Connection is 3/4" NPT (1" on 400,000 Btu models).
Performance data is based on Manufacturer's test results.

Maximum Vent Lengths: 3" Vent (PVC or CPVC)

- TNR125-060 / TNA126-060 = 120 Equivalent Ft.
- TNR150-060 / TNA151-060 = 100 Equivalent Ft.
- TNR200-060 / TNA201-060 = 80 Equivalent Ft.
- TNR150-100 / TNA151-100 = 120 Equivalent Ft.
- TNR200-100 / TNA201-100 = 100 Equivalent Ft.
- TNR250-100 / TNA251-100 = 80 Equivalent Ft.
- TNR300-100 / TNA301-100 = 60 Equivalent Ft.
- TNR400-100 / TNA401-100 = 50 Equivalent Ft.

4" Vent (PVC or CPVC)

- TNR125-060 / TNA126-060 = 170 Equivalent Ft.
- TNR150-060 / TNA151-060 = 150 Equivalent Ft.
- TNR200-060 / TNA201-060 = 130 Equivalent Ft.
- TNR150-100 / TNA151-100 = 170 Equivalent Ft.
- TNR200-100 / TNA201-100 = 150 Equivalent Ft.
- TNR250-100 / TNA251-100 = 130 Equivalent Ft.
- TNR300-100 / TNA301-100 = 110 Equivalent Ft.
- TNR400-100 / TNA401-100 = 100 Equivalent Ft.



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