

GF150

COMBINATION FURNACE / BOILER / WATER HEATER



Products you need
from people who care.

Total heating comfort
for your home.



High Efficiency

95% AFUE

Design Innovation

Full-range modulation

Saves Floor Space

Occupies $\frac{1}{2}$ the space
of a conventional system,
simplifies installation

COMBINATION FURNACE / BOILER / WATER HEATER

The GF150 is a merging of our TRX combi boiler with a high efficiency air handler to provide forced-air heating, domestic hot water and hydronic capabilities. Thus, offering an **All-in-One** solution for the future of hot water, heating and comfort for your home.

SUPERIOR SAVINGS

With high efficiencies and GREEN FURNACE Technology®, the GF150 delivers performance up to 95% AFUE. Compared to standard furnaces, the GF150 provides reduced temperature swings, fuel consumption, costs, and Greenhouse Gas emissions.

WARRANTY

Limited Lifetime Heat Exchanger Warranty and 5-Year Parts coverage.



POWERED BY THE TRX COMBI BOILER

The GF150 is the combination of our popular TRX Combi Boiler and an ECM driven air handler. Enjoy the benefits of forced-air heating, the comfort and versatility of hydronics and the efficient delivery of domestic hot water.

GF150 Combi-Furnace

HERE'S WHY THE GF150 IS THE INSTALLER'S CHOICE

- Small footprint with full-range modulation, "One size fits all"
- Match CFM to the heating and cooling load
- Integrated: Expansion tank, circulator, cold water fill
- Return ducting connects from the left side, right side, back or bottom
- Low NOx emissions | NSF Low Lead Certified
- Stainless steel heat exchanger for extended life and durability
- Venting 2" up to 100' and 3" up to 150'
- Field convertible to LP gas
- Left or right air intake connections

ADVANCED FEATURES

- Innovative technology and outstanding performance
- Combined DHW and space heating appliance
- Most advanced DEC Star ECM blower
- High-efficiency combustion system
- Design innovation
- Integrated plumbing
- Integrated Wi-Fi for remote monitoring and troubleshooting



SPECIFICATIONS



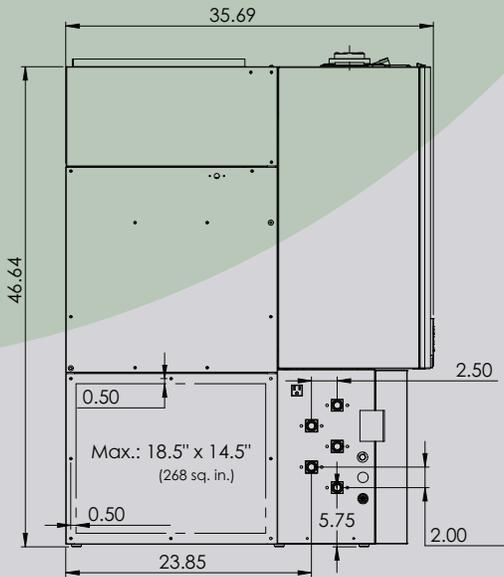
GF150		
Forced-Air Heating Capacity		13,200 - 80,000 BTU/H
Cooling Capacity		Up to 3.0 tons
Flow Rate (Forced Air)	Heating / Ventilation	300 - 1200 CFM (510 - 2040 m³/h)
	Cooling	360 - 1200 CFM (612 - 2040 m³/h)
Connection Sizes	DHW Inlet / Outlet	¾ in. NPT-M
	CH Supply / Return	
	Gas Inlet	
Dimensions (W x H x D)		17 ⁷ / ₈ in. x 48 in. x 35 ³ / ₄ in. (454 x 1219 x 908 mm)
Weight		220 lbs. (100 kg.)
Power Supply		120V AC, 60 Hz, 15 A
Energy Efficiency (DOE AFUE)		95%
Space Heating Capacity (Hydronic + Forced Air)		13,200 - 120,000 BTU/H (4 - 35 kW)
DHW Capacity		13,200 - 150,000 BTU/H (4 - 44 kW)
Flow Rate (DHW)	77°F (43°C) Temp Rise	3.6 GPM (14 L/m)
	Minimum	0.5 GPM (2 L/m)
Water Pressure	DHW Max. Pressure	125 PSI (860 kPa)
	Heat Exchanger MAWP	55 PSI (380 kPa)
Venting	Length (intake)	2" (0 - 100 ft.) 3" (0 - 150 ft.)
	Length (exhaust)	2" (6 - 100 ft.) 3" (6 - 150 ft.)
	Materials	PVC, CPVC, PP, SS

TRX150C*

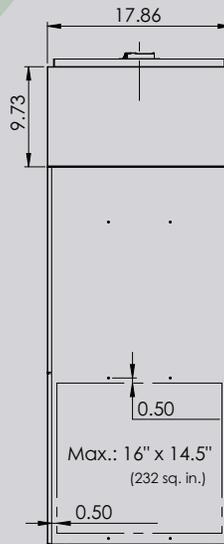
*The TRX150C is the boiler component of the GF150.

DIMENSIONS

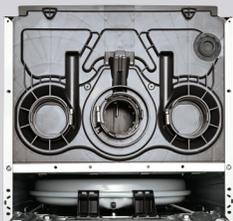
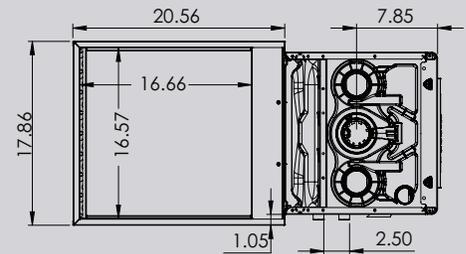
Left Side



Rear



Top



Left or right air intake connections.
Built-in expansion tank.



Dual left/right side reversible DHW
and gas connections for optimal
installation flexibility



NTI Boilers Inc.
30 Stonegate Drive, Saint John
New Brunswick E2H 0A4 Canada
Tel: 506-657-6000
Toll-free: 800-688-2575
Fax: 506-432-1135

ntiboilers.com