

GF 200

With
GREEN FURNACE
Technology®



SUBMITTAL

Project Name: _____ Date: ____/____/____

Location: _____

Engineer: _____

Contractor: _____ Rep: _____

For: ☐ Reference ☐ Approval ☐ Review ☐ Construction

1 - GENERAL SPECIFICATIONS

Product Features:

-  Industry's Best Combi-Furnace
-  With Full Modulation, 'One size fits all'
-  4.8 GPM @ 80°F Temperature Rise
-  Low NOx Emissions | NSF Low Lead Certified
-  Stainless steel heat exchangers for extended life & durability

-  Internal Recirculation & Buffer Tank
 -  Eliminates cold water sandwich
 -  No minimum flow rate required
-  Simple Installation - Small Footprint
 -  Venting 2" (60') | 3" (150')
 -  Field Convertible to LP Gas

Advanced Features:

-  Simultaneous DHW and Space Heating
-  Automatic DHW priority above 170 MBH.
-  DEC Star ECM Blower automatically adjusts to overcome static pressure to maintain CFM.
-  Shaftless blower system reduces air flow restrictions and improves efficiency
-  Negative pressure gas valve w/ pre-mix burner provides full modulation from 20-200 MBH

Factory Supplied Items:

-  Flow switch
-  Dual Inlet / Outlet Connections
-  2" Vent Termination Caps
-  2" Wall Flanges



The Game changer in the Furnace industry...

NTI reserves the right to make any changes without notice

NTI Boilers
30 Stonegate Drive
Saint John NB, E2H 0A4
NTIBoilers.com | 1-800-688-2575

GF 200

With
GREEN FURNACE
Technology®



SUBMITTAL

Project Name: _____ Date: ____/____/____

Location: _____

Engineer: _____

Contractor: _____ Rep: _____

For: ☐ Reference ☐ Approval ☐ Review ☐ Construction

MODEL SPECIFICATIONS

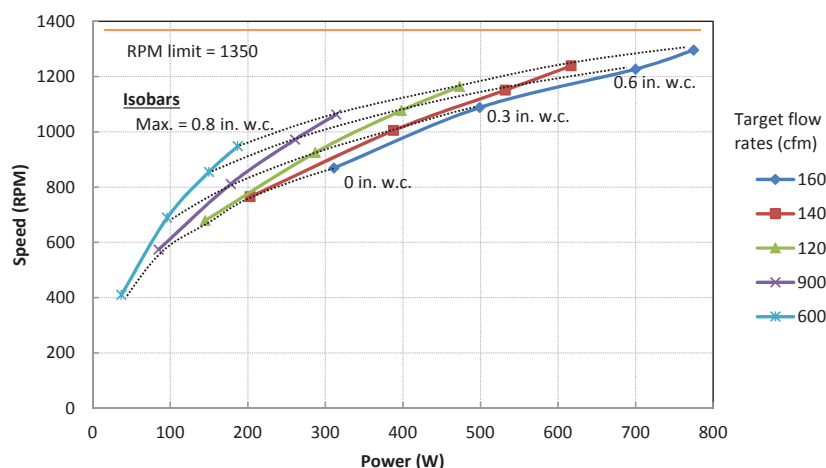
GF 200		
Heat Capacity (Input) (NG & LP)		Space Heating: 19,900 - 80,000 BTH/HR DHW Heating: 19,900 - 199,000 BTU/HR
AFUE*	Furnace (for NG & LP)	97%
Energy Factor	DHW (for NG & LP)	0.97
Flow Rate	50 °F (28 °C) Temp Rise	7.8 GPM (29 L/m)
	65 °F (36 °C) Temp Rise	6.0 GPM (23 L/m)
	80 °F (44 °C) Temp Rise	4.8 GPM (18 L/m)
Dimensions		17.75 in (W) x 38.0 in (H) x 38.0 in (D)
Weight		248 lbs
Venting Type		Forced Draft Direct Vent
Venting Size		2" or 3"
Water Pressure		15 - 150 PSI
Conn. Sizes	Cold Water Inlet	3/4 in female sweat joint
	Hot Water Outlet	3/4 in female sweat joint
	Gas Inlet	3/4 in NPT
Power Supply		120V AC, 60 Hz
Heating Air Flow		500 - 1200 CFM
Cooling Air Flow		490 - 1450 CFM
Continuous Air Flow		350 - 725 CFM
Supply Plenum		19-1/2" x 16-3/8"
Return Options		Sides / Back / Bottom

Temperature Rise (°F)	Flow Rate GPM
50	7.8
55	7.1
60	6.5
65	6
70	5.5
75	5.2
80	4.8
85	4.6

Inlet	# of simultaneous 2.5 GPM showers
40 °F	2
55 °F	3
70 °F	4

*Based on NTI lab testing. Results sent to AHRI; approval pending independent confirmation

GF 200 — Blower performance



The Game changer in the Furnace industry...

NTI reserves the right to make any changes without notice

NTI Boilers
30 Stonegate Drive
Saint John NB, E2H 0A4
NTIBoilers.com | 1-800-688-2575

GF 200

With
GREEN FURNACE
Technology®



SUBMITTAL

Project Name: _____ Date: ____/____/____

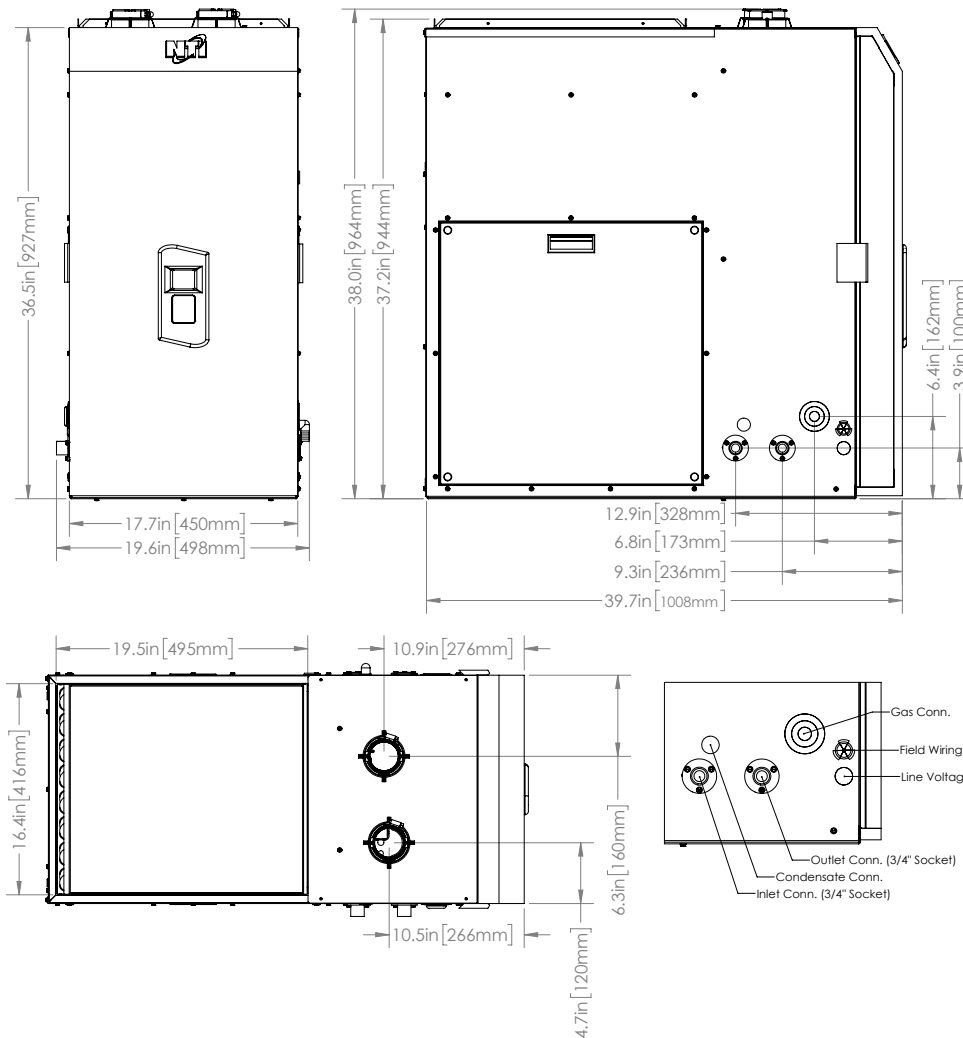
Location: _____

Engineer: _____

Contractor: _____ Rep: _____

For: ☐ Reference ☐ Approval ☐ Review ☐ Construction

2- PRODUCT DIMENSIONS



RECOMMENDED CLEARANCES

Clearance from:	Minimum clearance
Top	9 in
Back	Nil (if not return)
Front	4 in*
Side (No connections)	3 in
Blower access side	24 in
Side (Connections)	12 in



The Game changer in the Furnace industry...

NTI reserves the right to make any changes without notice

NTI Boilers
30 Stonegate Drive
Saint John NB, E2H 0A4
NTIBoilers.com | 1-800-688-2575

GF 200 With GREEN FURNACE Technology® **NTI** SUBMITTAL

Project Name: _____ Date: ____/____/____

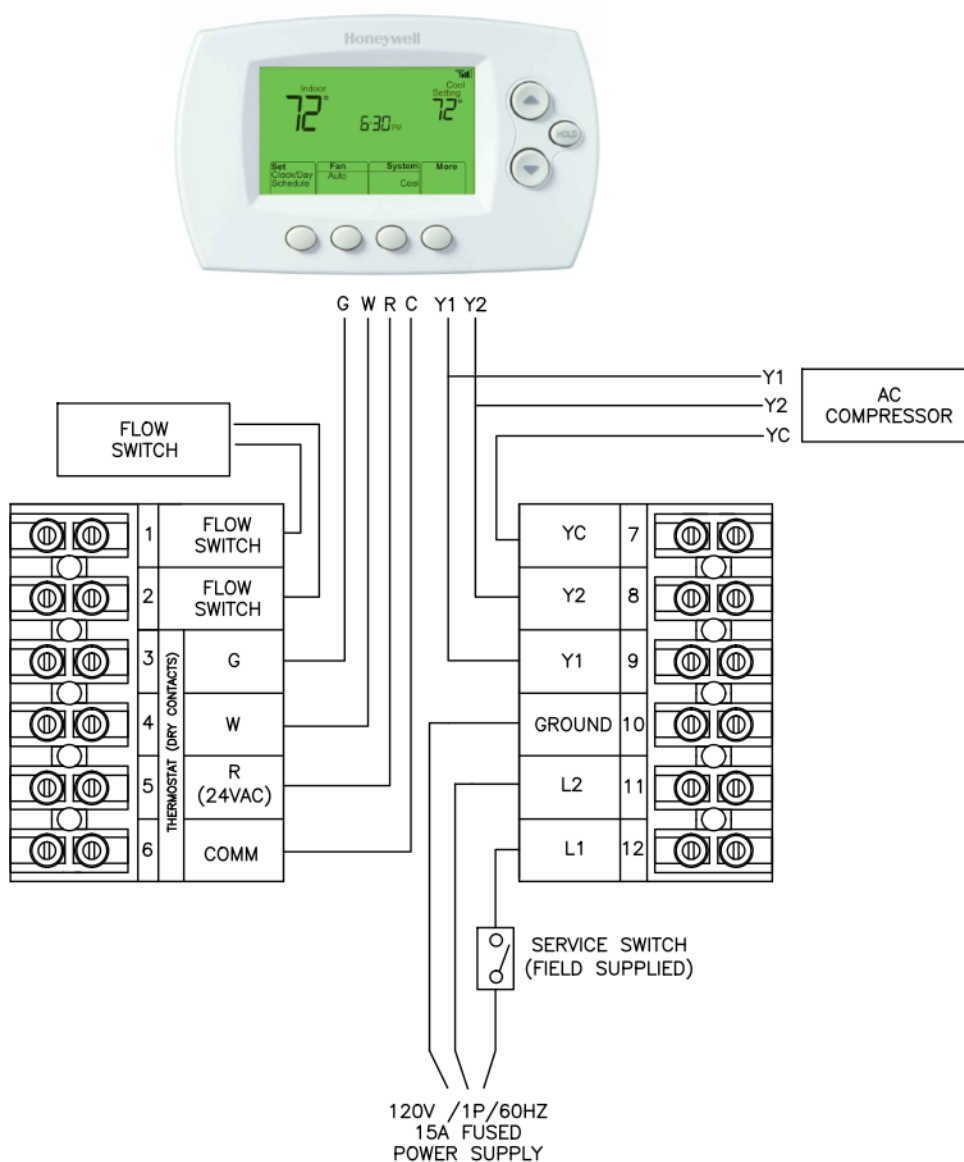
Location: _____

Engineer: _____

Contractor: _____ Rep: _____

For: ☐ Reference ☐ Approval ☐ Review ☐ Construction

3-FIELD WIRING



The Game changer in the Furnace industry...

NTI reserves the right to make any changes without notice

NTI Boilers
30 Stonegate Drive
Saint John NB, E2H OA4
NTIBoilers.com | 1-800-688-2575