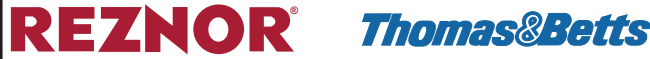




IMPORTANT

1. Always include complete heater model and serial number so that any specification change can be considered for parts shipment. It can save time and expense.
2. Specifications are subject to change without notice.
3. We reserve the right to substitute functional replacements.
4. Order by Part No.; not Heater Option Designation.



Index of Parts by Page No.	Model FT	Model SFT
Burner Rack	7	9
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Ignitor	4-5	8
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Rating Plate	1	1
Serial Number	2	2
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Vent/Combustion Air Kits (same as Option CC2 and CC6)	--	11
Vent Tape (same as Option FA1)	15	15
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Additional References (use Form RZ designation to order literature; not the P/N)

Description/Application	Form RZ	P/N
Parts/Service - Replacement Gas Valves and Ignition Control Boards by Serial No. Code . P-VALVES	N/A	
Service - Converting to Other Gases	FT/SFT-GC ..	148066
Installation/Operation - Model FT Heaters	I-FT ..	173473
Installation/Operation - <i>Special</i> Model FT-CV or FT-LN Unit Heaters	I-FT-CV/LN ..	177854
Installation/Operation - Model SFT Heaters	I-SFT ..	173474
Installation Instructions - Optional Vertical Louvers, Models FT and SFT	I-FT/SFT-VL ..	160807
Installation Instructions - Optional Downturn Nozzle, Models FT and SFT .	I-FT/SFT-DN ..	160808

Model **FT** and Model SFT Unit Heaters

INSTALLATION FORM RZ-NA-P-FT/SFT
Obsoletes Form RZ-728

APPLIES TO: Replacement Parts

Rating Plate and Serial No.

Example of a Rating Plate

REZNOR

MERCER, PA. USA 16137

MADE IN USA



UNIT HEATER

CATEGORY I I I

ANSI Z83.8 [A] CGA 2.6-M [A] UNIT HEATER

CSA .10.96 U.S. (2nd Ed.) UNIT HEATERS FOR RESIDENTIAL INSTALLATION

MODEL [B] [C]

SERIAL NO.

[D] VOLTS [D] PH [D] HZ MAXIMUM TOTAL INPUT [D] AMPS

TYPE OF GAS: [E]

FOR USE AT [F] FEET [G] METERS OF ALTITUDE.

ORIFICE SIZE [H] DRILL HAS BEEN FACTORY ADJUSTED

	SEA LEVEL	ALT. ADJUSTED
NORMAL INPUT	[<u>I</u>]	[<u>J</u>] BTU/HR.
THERMAL OUTPUT CAPACITY	[<u>K</u>]	[<u>L</u>] BTU/HR.
NORMAL MANIFOLD PRESSURE		[<u>O</u>] IN.W.C.
MIN. PERMISSIBLE GAS SUPPLY PRESSURE FOR PURPOSE OF INPUT ADJUSTMENT.		[<u>P</u>] IN.W.C.

CLEARANCES TO COMBUSTIBLE CONSTRUCTION: TOP-1", FLUE CONNECTION-6", CONTROL SIDE-18", OPP. SIDE-1", BOTTOM-1"

FOR ALTERNATE INSTALLATIONS USE THE LATEST EDITIONS OF THE APPROPRIATE STANDARD LISTED BELOW:

FOR AIRCRAFT HANGARS	USE STANDARD ANSI/NFPA 409
FOR PARKING STRUCTURES	USE STANDARD ANSI/NFPA 88A
FOR REPAIR GARAGES	USE STANDARD ANSI/NFPA 88B

THIS UNIT IS NOT FOR USE WITH DUCTS.

THIS UNIT IS NOT FOR USE WITH FILTERS.

CONSTRUCTION WALL THICKNESS FOR PURPOSE OF VENTING:

1" MIN., 30" MAX.

Rating Plate Key:

- A** = Date of ANSI Standard
- A¹** = Date of CGA Standard
- B** = Model No.
- C** = Month and Year of Manufacture
- D** = 115V, 1 Phase, 60 Hertz, Maximum Total Input Amps
- E** = Natural or Propane Gas
- F/G** = Elevation (Feet/Meters)
- H** = Orifice Size
- I** = BTU Input Sea Level
- J** = BTU Input Altitude Adjusted
- K** = BTU Thermal Output Sea Level
- L** = BTU Thermal Output Altitude Adjusted
- O** = Manifold Pressure (3.5 w.c. Natural Gas; 10 w.c. Propane Gas)
- P** = Minimum Gas supply Pressure (5.0 w.c. Natural Gas; 11.0 w.c. Propane Gas)

Burner Orifice Chart - Models FT and SFT

IMPORTANT NOTE: If the manifold pressure has been adjusted at the valve for high altitude operation, the standard sea level burner orifices apply. The high altitude orifices in the table apply only to units purchased with a factory installed high altitude option. Check the rating plate to determine at what altitude the unit was manufactured to operate.

Models FT and SFT			30	45	60	75	100	125	150	200	250	300	
BURNER ORIFICES		Quantity	2	3	4	5	5	6	8	10	8	10	
Natural Gas, 0-2000 ft, installed in U.S. or Canada			P/N	40414	40414	40414	40414	11833	11833	38678	11833	97362	97362
			Size	#48	#48	#48	#48	#44	#44	#45	#44	#36	#36
Propane Gas, 0-2000 ft, installed in U.S. or Canada			P/N	63922	63922	63922	63922	11830	11830	64676	11830	96344	51284
			Size	1.15mm	1.15mm	1.15mm	1.15mm	#55	#55	1.3mm	#55	1.65mm	#52
Installed in Canada	Natural Gas	2001-4500 ft	P/N	39651	39651	39651	39651	38678	38678	84853	38678	45870	45870
			Size	#49	#49	#49	#49	#45	#45	#47	#45	#38	#38
	Propane Gas	ft	P/N	39659	39659	39659	39659	11830	11830	97359	11830	61653	9789
			Size	#58	#58	#58	#58	#55	#55	1.25mm	#55	1.55mm	#53
Installed in U.S.	Natural Gas	2001-3000 ft	P/N	39651	39651	39651	39651	38678	38678	16590	38678	11835	11835
			Size	#49	#49	#49	#49	#45	#45	#46	#45	#37	#37
	Propane Gas	ft	P/N	63922	63922	63922	63922	11830	11830	97359	11830	51284	51284
			Size	1.15mm	1.15mm	1.15mm	1.15mm	#55	#55	1.25mm	#55	#52	#52
	Natural Gas	3001-4000 ft	P/N	39651	39651	39651	39651	38678	38678	84853	38678	45870	45870
			Size	#49	#49	#49	#49	#45	#45	#47	#45	#38	#38
	Propane Gas	ft	P/N	63922	63922	63922	63922	11830	11830	97359	11830	61653	9789
			Size	1.15mm	1.15mm	1.15mm	1.15mm	#55	#55	1.25mm	#55	1.55mm	#53
	Natural Gas	4001-5000 ft	P/N	39651	39651	39651	39651	38678	38678	84853	38678	45870	45870
			Size	#49	#49	#49	#49	#45	#45	#47	#45	#38	#38
	Propane Gas	ft	P/N	39659	39659	39659	39659	11830	11830	97359	11830	61653	9789
			Size	#58	#58	#58	#58	#55	#55	1.25mm	#55	1.55mm	#53
	Natural Gas	5001-6000 ft	P/N	39652	39652	39652	39652	16590	16590	84853	16590	45871	45871
			Size	#50	#50	#50	#50	#46	#46	#47	#46	#39	#39
	Propane Gas	ft	P/N	39659	39659	39659	39659	39658	39658	63003	39658	9789	9789
			Size	#58	#58	#58	#58	#56	#56	1.2mm	#56	#53	#53
	Natural Gas	6001-7000 ft	P/N	39652	39652	39652	39652	84853	84853	40414	84853	87391	87391
			Size	#50	#50	#50	#50	#47	#47	#48	#47	#40	#40
	Propane Gas	ft	P/N	39659	39659	39659	39659	39658	39658	63003	39658	9789	9789
			Size	#58	#58	#58	#58	#56	#56	1.2mm	#56	#53	#53
	Natural Gas	7001-8000 ft	P/N	39652	39652	39652	39652	84853	84853	40414	84853	11792	11792
			Size	#50	#50	#50	#50	#47	#47	#48	#47	#41	#41
	Propane Gas	ft	P/N	95936	95936	95936	95936	39658	39658	63922	39658	9789	9789
			Size	#60	#60	#60	#60	#56	#56	1.15mm	#56	#53	#53
Natural Gas	8001-9000 ft	P/N	39650	39650	39650	39650	40414	40414	39656	40414	11792	11792	
		Size	#51	#51	#51	#51	#48	#48	#49	#48	#41	#41	
Propane Gas	ft	P/N	95936	95936	95936	95936	39658	39658	63922	39658	61652	11834	
		Size	#60	#60	#60	#60	#56	#56	1.15mm	#56	1.45mm	#54	

Gas Conversion Kits - Models FT and SFT

NOTE: Gas Conversion include standard burner orifices.

Model FT or SFT	30, 45, 60, 75	100, 125, 200	150	250	300
Natural to Propane Kit	179315	179317	179318	179327	179328
Propane to Natural Kit	179316	179319	179320	151180	