

STERLING UNIT HEATERS

TF and GG Power Vented Unit Heaters

The TF Series is the latest addition to Sterling's line of energy efficient Gas-Fired Unit Heaters. A propeller type unit heater, it combines the latest tubular heat exchanger and inshot burner technology with the quality and reliability you have come to know with Sterling. Available in two cabinet styles, Low Profile (sizes 30 - 90 MBH) and Vertical type (150 - 400 MBH.)

The GG Series Gas Fired Unit Heaters conform to the latest AGA and CGA certification standards for installations in residential garages. The "GG" unit is a tubular design propeller only offered in a low profile style ranging from (sizes 30 - 120 MBH), making it ideal for all applications.



TF150



GG75

Features:

- 20 gauge tubular heat exchangers
- 20 gauge jacket panels with baked enamel finish
- 'Inshot' burners (for TF Units)
- Single orifice burner (for GG Units)
- Direct spark ignition system
- Power vented
- Easy access control panel
- Certified for category I and III venting
- 81% thermal efficiency
- 10 year Heat Exchanger Warranty
- For GG Units-- Field convertible to separated combustion with concentric kit addition

NEE #	BTU	Fuel Type	Free Air Delivery (CFM)	Motor HP	Flue Size Diameter	Weight	NEE #	BTU	Fuel Type	Free Air Delivery (CFM)	Motor HP	Flue Size Diameter	Weight
TF150-NG	150,000	Specify NG or LP	2,400	1/4	5"	155 lbs	GG45-NG	45,000	Specify NG or LP	550	1/20	4"	75 lbs
TF200-NG	200,000		3,200	1/3		201 lbs	GG60-NG	60,000		740	1/12		90 lbs
TF250-NG	250,000		3,450			211 lbs	GG75-NG	75,000		920	110 lbs		
TF300-NG	300,000		5,000	(2) 1/4	6"	307 lbs	GG90-NG	90,000		1,100	1/10		115 lbs
TF300-P			307 lbs	GG105-NG	105,000	1,300	120 lbs						
GG30-NG	30,000		370	1/20	4"	70 lbs	GG120-NG	120,000		1,475			

QVEF Propeller Type Units

The Sterling Enerpak Propeller Type Unit Heaters achieve 80% thermal efficiency and annual fuel savings of 20 to 25% over conventional gravity vented heaters. Enerpak features a factory installed power venter & sealed flue collector that controls combustion and excess air during the on-cycle. Heated air no longer escapes through a draft diverter opening during the off-cycle. Energy saving spark ignition reduces gas losses; the pilot only operates when required. Horizontal power venting allows side wall venting, smaller openings and single walled vent pipe, reducing heat loss. Higher efficiencies can reduce equipment and material costs as well as installation time.



Features:

- Aluminized steel heat exchanger - 20 gauge
- Optional 409 and 321 stainless steel heat exchangers
- Equipped with two motors and two fans for optimum air distribution
- Adjustable horizontal louvers shall be provided for directing air flow
- Available in Natural Gas or Propane
- Easy burner access with individual removable burners
- Standard Pilot Burner
- 10 year warranty
- Fire factory tested

Assembly/Replacement Parts and Kits

NEE #	Description	NEE #	Description
J35R08510	Power Venter (Assembly Incl.); Gasket 60,000 to 75,000 BTU	VC-4	4" Vent cap
J35R04581	Power Venter (Assembly Incl.); Gasket 90,000 to 120,000 BTU	VC-5	5" Vent cap
507R04595	Venter Assembly for TF300/350/400	AS-X7-4	Concentric Vent Kit for GG030-075
J35R04700	Venter Assembly for GG30/45/60/75	AS-X7-5	Concentric Vent Kit for GG090-120