



TECHNICAL GUIDE
GAS-FIRED RESIDENTIAL
SINGLE STAGE MULTI-POSITION
GAS FURNACES
STANDARD & Low NO_x MODELS
MODELS: TG8S / TGLS

NATURAL GAS
40 - 130 MBH INPUT



Due to continuous product improvement, specifications are subject to change without notice.

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WARRANTY

20-year limited warranty on the heat exchanger.
 10-year heat exchanger warranty on commercial applications.
 Standard 5-year limited Parts warranty.
 Extended 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

DESCRIPTION

These compact units employ induced combustion, reliable hot surface ignition and high heat transfer aluminized tubular heat exchangers. The units are factory shipped for installation in upflow or horizontal applications and may be converted for downflow applications.

These furnaces are designed for residential installation in a basement, closet, alcove, attic, recreation room or garage and are also ideal for commercial applications. All units are factory assembled, wired and tested to assure safe dependable and economical installation and operation.

These units are Category I listed and may be common vented with another gas appliance as allowed by the National Fuel Gas Code.

FEATURES

- Easily applied in upflow, horizontal left or right, or downflow installation with minimal conversion necessary.
- Compact, easy to install, ideal height 33" tall cabinet.
- Blower-off delay for cooling SEER improvement.
- Easy access to controls to connect power/control wiring.
- Built-in, high level self diagnostics with fault code displays standard on integrated control module for reliable operation.
- Low unit amp requirement for easy replacement application.
- Single wire twinning or staging feature available.
- All models are convertible to use propane (LP) gas.
- Electronic Hot Surface Ignition saves fuel cost with increased dependability and reliability.
- 100% shut off main gas valve for extra safety.
- 4 speed, direct drive PSC motor.
- 24V, 40 VA control transformer and blower relay supplied for add-on cooling.
- Hi-tech tubular aluminized steel primary heat exchanger.
- Timed on, adjustable off blower capability for maximum comfort.
- Blower door safety switch.
- Solid removable bottom panel allows easy conversion.
- Low NO_x models have been designed to meet specific code requirements.
- Airflow leakage less than 1% of total airflow at ductblaster conditions.
- No knockouts to deal with, making installation easier.
- Movable duct connector flanges for application flexibility.
- Quiet inducer operation.
- Inducer rotates for easy conversion of venting options.
- Fully supported blower assembly for easy access and removal of blower.
- External air filters used for maximum flexibility in meeting customers IAQ needs.
- Venting applications - may be installed as a common vent with other gas-fired appliances or use a masonry chimney.
- 1/4 turn knobs provided for easy door removal.

Luxaire Furnace Installation Manual

JR Anderson



Luxaire Furnace Installation Manual:

Fueloil & Oil Heat ,1952 *Ernährung und Nahrungsmittel. Deutschland (BRD).* ,1882 Enth lt Brosch ren und Zeitungsartikel zur entsprechenden Thematik *Gas Heat* ,1955 **Heating & Air Conditioning Contractor** ,1969
Snips ,1962 **Fuel oil news** ,1958 Heating, Air Conditioning, Sheet Metal Contractor ,1955 **Builder** ,2007
House & Home ,1963-07 **Air Conditioning, Heating and Ventilating** ,1969 American Builder and Building Age ,1948 **Installation and Service Manual for Oil Fired Forced Warm Air Furnace** Grimsby Stove and Furnace Limited,199? Sheet Metal Shop and Pattern Cutter's Magazine ,1954 **Regional Industrial Buying Guide** ,2000
Installation & Operating Instruction Manual Williams Furnace Company,1990 **Heating and Air Conditioning Contractor** ,1962 **ASHRAE Journal** ,1959 Warm Air Heating for Climate Control William B. Cooper,2000 For courses in Forced Air Heating This text offers a complete guide to the installation maintenance and service of gas oil and electric forced warm air heating systems It explores in great detail a large base of newer as well as traditional equipment using the principles and practices of older furnaces as a means of understanding the newer electronically controlled high efficiency furnaces *Gas Heat/comfort Cooling* ,1958 Vol 9 no 8 Aug 1958 includes the Directory of gas heating and air conditioning manufacturers equipment and trade names *Sheet Metal Worker* ,1949

This book delves into Luxaire Furnace Installation Manual. Luxaire Furnace Installation Manual is a crucial topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Luxaire Furnace Installation Manual, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Luxaire Furnace Installation Manual
 - Chapter 2: Essential Elements of Luxaire Furnace Installation Manual
 - Chapter 3: Luxaire Furnace Installation Manual in Everyday Life
 - Chapter 4: Luxaire Furnace Installation Manual in Specific Contexts
 - Chapter 5: Conclusion
 2. In chapter 1, this book will provide an overview of Luxaire Furnace Installation Manual. The first chapter will explore what Luxaire Furnace Installation Manual is, why Luxaire Furnace Installation Manual is vital, and how to effectively learn about Luxaire Furnace Installation Manual.
 3. In chapter 2, this book will delve into the foundational concepts of Luxaire Furnace Installation Manual. The second chapter will elucidate the essential principles that need to be understood to grasp Luxaire Furnace Installation Manual in its entirety.
 4. In chapter 3, the author will examine the practical applications of Luxaire Furnace Installation Manual in daily life. This chapter will showcase real-world examples of how Luxaire Furnace Installation Manual can be effectively utilized in everyday scenarios.
 5. In chapter 4, the author will scrutinize the relevance of Luxaire Furnace Installation Manual in specific contexts. This chapter will explore how Luxaire Furnace Installation Manual is applied in specialized fields, such as education, business, and technology.
 6. In chapter 5, the author will draw a conclusion about Luxaire Furnace Installation Manual. The final chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Luxaire Furnace Installation Manual.

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Luxaire Furnace Installation Manual Introduction

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FAQs About Luxaire Furnace Installation Manual Books

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