



# SALES FACT SHEET

## Comfort Control<sup>2</sup> System

### Equipped with Comfort Control<sup>2</sup> System™

- Serial communication enabled
- Increased system reliability and efficiency
- 28 on-board diagnostic and operating codes
- Active Protection™ with homeowner "Call for Service" alert
- Dual 7-segment LED display



## RGLE- SERIES

**ECM Equipped Models with Input Rates from 75,000 to 125,000 BTU/HR 115 Volts, 60 Hz, Single-Phase [22 to 37 kW]**

(U.S. & Canadian Models)

### GENERAL TERMS OF LIMITED WARRANTY

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

Gas Heat Exchanger Limited Warranty . . . . . Limited Lifetime  
Any Other Part . . . . . Ten (10) Years

### Communicating Furnace Thermostat



RHC-TST550CMMS



## SUPER QUIET 80™ TWO-STAGE 80% A.F.U.E. DOWNFLOW GAS FURNACES EQUIPPED WITH THE COMFORT CONTROL<sup>2</sup> SYSTEM™

### Features

- The *Comfort Control<sup>2</sup> System™* provides over 28 on-board diagnostics and fault history codes by detecting system and electrical problems. "Call for Service" alert notification is sent to the thermostat to alert the homeowner of required service.
- Serial Communication Enhanced – When installed with a Serial Communicating Condensing Unit and user interface control (RHC-TST550CMMS) 500 Series thermostat this unit offers 4 or 2 wire installation, auto-configuration, and diagnostic messaging with full communicating capability.
- Patented heat exchanger, constructed of both stainless and aluminized steel for the maximum in corrosion resistance.
- Low profile "34 inch" [864 mm] design is lighter and easier to handle, and leaves room for optional equipment.
- Energy efficient and quiet ECM 2+ communicating motor.
- Improves cooling efficiency when matched with rated condensing unit and coil.
- Constant CFM.
- Seven segment LED for system diagnostics.
- Diagnostic history for troubleshooting.
- Dip switch settings for selectable cooling airflow.
- On-demand dehumidification terminal for improved comfort in cooling mode.
- Left or right side gas and electric inlet connections.
- All models feature an integrated board with humidifier and electronic air cleaner hookups.
- Insulated blower compartment, a slow-open gas valve, specially designed draft inducer motor and blower motor make it one of the quietest furnaces on the market today.
- Pre-paint galvanized steel cabinet.
- Easy door removal and replacement.
- Molded permanent filter.
- Compatible with single or two-stage thermostat. (For optimal performance, two-stage thermostat recommended.)

A variety of cooling coils and plenums designed to use with Rheem *Prestige Series™ Super Quiet 80™* Two Stage Downflow gas furnaces are available as optional accessories.

†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

MODEL	HIGH INPUT-BTU/HR [kW] ②	LOW INPUT-BTU/HR [kW]	TEMP. RISE RANGE °F (°C) HIGH FIRE	TEMP. RISE RANGE °F (°C) LOW FIRE	COOLING CFM @ .5" [.12 kPa] E.S.P. (Nom.) [L/s]	APPROX. SHIP. WT. (LBS.) [kg]	PRICE
RGLE-07*AMKR	75,000 [22]	52,500 [15]	30-60	20-50	1200 [566]	115 [52]	
RGLE-07*BRQR	75,000 [22]	52,500 [15]	25-55	20-50	1600 [755]	115 [52]	
RGLE-10*BRMR	100,000 [29]	70,000 [20]	30-60	25-55	2000 [944]	120 [54]	
RGLE-12*ARMR	125,000 [37]	87,500 [25]	35-65	30-60	2000 [944]	140 [63]	

② See Conversion Kit Index Form for high altitude derate in U.S. applications. For Canadian applications, reference the furnace installation instructions.

\*E = Standard, N = Nox Models

