



SALES FACT SHEET

Comfort Control² System™

Equipped with Comfort Control² 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



"Visit www.Rheem.com/taxcredit for complete details."



90 PLUS[®] COMMUNICATING MODULATING UPFLOW GAS FURNACES EQUIPPED WITH THE COMFORT CONTROL² SYSTEM™ AND CONTOUR COMFORT CONTROL[®]

Features

- The *Comfort Control² 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.
 - Heat exchanger is constructed of all stainless steel for maximum corrosion resistance and thermal fatigue reliability.
 - Modulating Function: when used with a modulating or communicating thermostat, modulation rate between 40% and 100% of total capacity.
 - Two-stage Function: when used with a two-stage thermostat, furnace operates at 40% on first stage, and stages up to 65%, then 100% for second stage.
 - Multistage Function: when used with a single-stage thermostat, furnace operates at 40%, 65% and 100% of total capacity.
 - Reduced firing rates, electrically efficient ECM2+ motor, and solid doors provide the ultimate in quiet operation.
 - Low speed constant fan.
 - Constant temperature rise for superior comfort.
 - Seven segment LED for system diagnostics.
 - Diagnostic history for troubleshooting.
 - Two-speed induced draft motor.
 - Direct spark ignition with remote sense.
 - Optional indoor or outdoor combustion air.
- A variety of cooling coils and plenums designed to use with the *Prestige Series[®]* 90 Plus gas furnaces are available as optional accessories.

RGFE- SERIES

Models with Input Rates from 60,000 to 120,000 BTU/HR [17.58 to 35.16 kW]

(All Models 92% A.F.U.E. or Above)

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.

Primary and Secondary Heat Exchanger Limited Lifetime Conditional Unit Replacement*

(Registration Required) Limited Lifetime

*Parts Ten (10) Years

*See Product Warranty Card for Details.

Modulating Furnace Thermostat



RHC-TST550CMMS

MODEL	INPUT-MAX. BTU/HR [kW]	INPUT-MIN. BTU/HR [kW]	HEATING CFM MAX. W.C. E.S.P. [L/s]	HEATING CFM MIN. W.C. E.S.P. [L/s]	COOLING CFM RANGE W.C. E.S.P. [L/s]	APPROX. SHIP. WT. (LBS.) [kg]	PRICE
RGFE-06EMCK	60,000 [17.58]	24,000 [7.03]	795 [375]	320 [151]	600-1200 [283-566]	127 [57.6]	
RGFE-07EMCK	75,000 [21.98]	30,000 [8.79]	995 [470]	430 [203]	600-1200 [283-566]	133 [60.3]	
RGFE-09EZCM	90,000 [26.38]	36,000 [10.55]	1195 [564]	515 [243]	1200-2000 [566-944]	158 [71.7]	
RGFE-10EZCM	105,000 [30.77]	42,000 [12.31]	1395 [658]	600 [283]	1200-2000 [566-944]	162 [73.5]	
RGFE-12ERCM	120,000 [35.17]	48,000 [14.07]	1595 [753]	685 [323]	1200-2000 [566-944]	170 [77.1]	

