

# JUD SALES FACT SHEET



#### RGJF- SERIES "Visit www.Ruud.com/ taxcredit for complete details."

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

(U.S. & Canadian Models)

#### GENERAL TERMS OF LIMITED WARRANTY

Ruud 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.

Conditional Unit Replacement\*

(Registration Required) ... Limited Lifetime Primary and Secondary Heat Exchanger ... Limited Lifetime Parts ... Ten (10) Years

\*For Complete Details of the Limited Warranty, Including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.



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

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

### Modulating Furnace Thermostat



**UHC-TST550CMMS** 

# RUUD

# 90 PLUS® COMMUNICATING MODULATING HORIZONTAL GAS FURNACES EQUIPPED WITH THE COMFORT CONTROL<sup>2</sup> SYSTEM AND CONTOUR COMFORT CONTROL®

#### **Features**

- The Comfort Control<sup>2</sup> System<sup>TM</sup> 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 (UHC-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 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 low-fire, and stages up to 65%, then 100% for high fire.
- Multistage Function: when used with a single-stage thermostat, furnace operates at 40%, 65% and 100% of total capacity.
- ates 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.
- Dual Seven segment LED's for system diagnostics.
- Diagnostic history for troubleshooting.
- Two-speed induced draft motor.
- Direct spark ignition with remote sense.
- Top electrical connections.
- Optional indoor or outdoor combustion air.

A variety of cooling coils and plenums designed to use with the *Ultra Series* 90 Plus gas furnaces are available as optional accessories.

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
RGJF-06EMCK	60,000 [17.58]	24,000 [7.03]	795 [375]	320 [151]	600-1200 [283-566]	127 [57.6]	
RGJF-07EMCK	75,000 [21.98]	30,000 [8.79]	995 [470]	430 [203]	600-1200 [283-566]	133 [60.3]	
RGJF-09EZCM	90,000 [26.38]	36,000 [10.55]	1195 [564]	515 [243]	1200-2000 [566-944]	158 [71.7]	
RGJF-10EZCM	105,000 [30.77]	42,000 [12.31]	1395 [658]	600 [283]	1200-2000 [566-944]	162 [73.5]	
RGJF-12ERCM	120,000 [35.17]	48,000 [14.07]	1595 [753]	685 [323]	1200-2000 [566-944]	170 [77.1]	

[ ] Designates Metric Conversions









