

JD SALES FACT SHEET



UGJD-SERIES

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.

Primary and Secondary Heat ExchangerLimited Lifetime All Other PartsFive (5) Years

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

Modulating Furnace Thermostat



UHC-TST401MDMS



90 PLUS® MODULATING HORIZONTAL GAS FURNACES WITH CONTOUR COMFORT CONTROL®

Features

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









