



The new degree of comfort.™

## Rheem *Classic*® Series Two-Stage Upflow Gas Furnaces

### RGRL- Series

95% A.F.U.E. or Above

Input Rates of 45, 60, 75, 90 & 105 kBTU

[13.19, 17.58, 22, 26.38 & 30.77 kW]

With *Dual Comfort Control*™



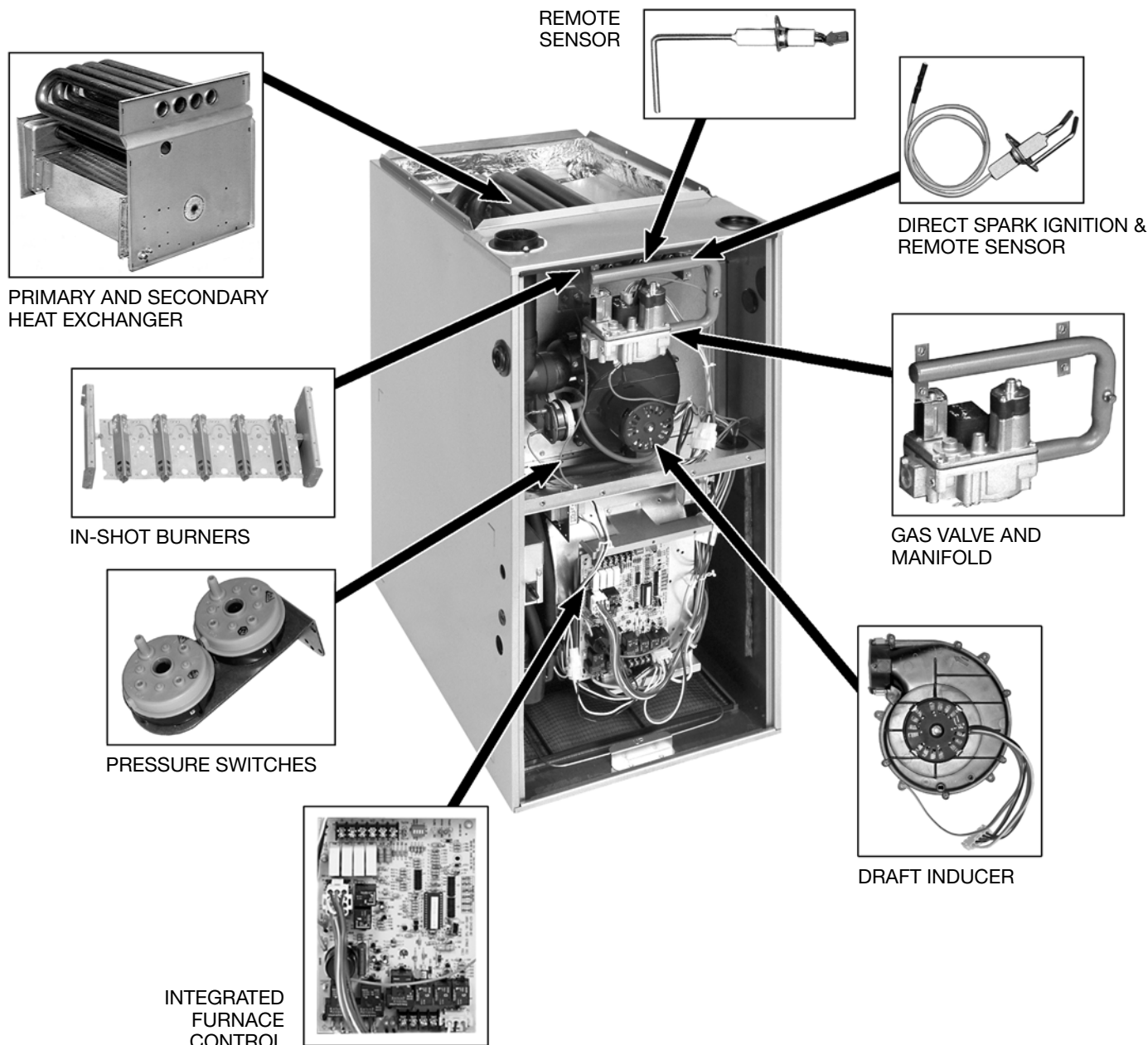
†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

- The Rheem *Classic*® Series 90 Plus with Dual Comfort Control™ line of upflow gas furnaces are designed for utility rooms, closets, alcoves, or attics. Because of the low-profile 34 inch [864 mm] height, the upflow model can also be used to satisfy most applications. The design is certified by CSA.
- Two stages of operation to save energy and maintain optimal comfort level.
- Furnace operates at 70% capacity for low-heat and 100% capacity for high-heat.
- Compatible with single or two-stage thermostat. (For optimal performance a two-stage thermostat is recommended.)
- Heat exchanger is constructed of aluminized steel for maximum corrosion resistance and thermal fatigue reliability.
- Low profile “34 inch” design is lighter and easier to handle and leaves room for optional accessories.
- Left or right side gas, electric, and condensate drainage connections.
- Integrated control board manages all operational functions and provides hookups for humidifier and electronic air cleaner.
- An insulated blower compartment, a slow-opening gas valve and a specially designed inducer system make it one of the quietest furnaces on the market today.
- Features a Limited Lifetime Warranty on the primary and secondary heat exchanger and a 10-Year Limited Warranty on all other parts.
- Molded permanent filters.
- Optional indoor or outdoor combustion air. In addition, combustion air may be piped to either the top or side of the cabinet on all upflow models. A special molded fitting is provided to ease installation.
- Dual certified for sealed combustion (2-pipe) or non-direct (1-pipe) applications.
- Solid bottom is standard.
- Control board diagnostics.
- A variety of cooling coils and plenums designed to use with the Rheem *Classic*® Series 90 Plus gas furnaces are available as optional accessories for air conditioning models.



## TABLE OF CONTENTS

|                                      |   |
|--------------------------------------|---|
| Standard & Optional Equipment .....  | 3 |
| Physical Data & Specifications ..... | 4 |
| Model Number Identification .....    | 5 |
| Dimensional Data.....                | 6 |
| Blower Performance Data.....         | 7 |
| Accessories.....                     | 8 |
| Limited Warranty .....               | 9 |



## STANDARD EQUIPMENT

Completely assembled and wired; heat exchanger; primary: aluminized steel, secondary: 29-4C stainless steel; induced draft; pressure switches; redundant main gas control; blower compartment door safety switch; solid state time on/off blower control; limit controls; manual shut-off valve; 100% safety lock out; cool fan off delay; field selectable heat fan off delay; one hour automatic retry; power and self-test diagnostics; flame sense current diagnostics; electronic air cleaner connections; twinning (built-in) features; humidifier connections; humidifier on/off delay; low speed continuous fan option; single speed option for heating and cooling applications; pressure regulator for natural and L.P. (propane) gasses; transformer; direct drive, multi-speed blower motor. (Please note: a thermostat is not included as standard equipment.)

## OPTIONAL EQUIPMENT

Side and bottom filter racks; return air cabinet for all sizes.

NOTE: Furnace is not listed for use with fuels other than natural or L.P. (propane) gas.

All models can be converted by a qualified distributor or local service dealer to use L.P. (propane) gas without changing burners. Factory approved kits must be used to convert from natural to L.P. (propane) gas and may be ordered as optional accessories from a parts distributor.

For L.P. (propane) operation, refer to Conversion Kit Index Form.

**WARNING**  
 THIS FURNACE IS NOT APPROVED  
 OR RECOMMENDED  
 FOR USE IN MOBILE HOMES

## Physical Data and Specifications—Upflow Models

### U.S. and Canadian Models

| MODEL NUMBERS                                    | RGRL-04*MAES                            | RGRL-06*MAES                            | RGRL-07*MAES                            | RGRL-07*YBGS                            | RGRL-09*ZAJ5                            | RGRL-10*ZAJ5                            |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| HIRE FIRE INPUT BTU/HR [kW] ①                    | 45,000 [13.19]                          | 60,000 [17.58]                          | 75,000 [21.98]                          | 75,000 [21.98]                          | 90,000 [26.38]                          | 105,000 [30.77]                         |
| LOW FIRE INPUT BTU/HR [kW] ②                     | 31,500 [9.23]                           | 42,000 [12.31]                          | 52,500 [15.39]                          | 52,500 [15.39]                          | 63,000 [18.46]                          | 73,500 [21.54]                          |
| HEATING CAPACITY BTU/HR [kW]                     | 42,000 [12.31]                          | 56,000 [16.41]                          | 70,000 [20.51]                          | 70,000 [20.51]                          | 84,000 [24.62]                          | 100,000 [29.27]                         |
| HIGH ALTITUDE INPUT 8000' ②                      | 30,600 [8.97]                           | 40,800 [11.96]                          | 51,000 [14.95]                          | 51,000 [14.95]                          | 61,200 [17.94]                          | 71,400 [20.93]                          |
| HIGH ALTITUDE OUTPUT AT 8000' (HIGH FIRE) [kW] ② | 28,458 [8.34]                           | 37,944 [11.12]                          | 47,430 [13.90]                          | 47,430 [13.90]                          | 56,916 [16.69]                          | 66,402 [19.46]                          |
| BLOWER (D x W) [mm]                              | 11 x 7 [279 x 178]                      | 11 x 7 [279 x 178]                      | 11 x 7 [279 x 178]                      | 12 x 7 [305 x 178]                      | 12 x 11 [305 x 279]                     | 12 x 11 [305 x 279]                     |
| MOTOR H.P. [W]—SPEEDS—TYPE                       | 1/2 [373]-4-PSC                         | 1/2 [373]-4-PSC                         | 1/2 [373]-4-PSC                         | 3/4 [559]-4-PSC                         | 3/4 [559]-4-PSC                         | 3/4 [559]-4-PSC                         |
| MOTOR FULL LOAD AMPS                             | 6.8                                     | 6.8                                     | 6.8                                     | 9.5                                     | 9.5                                     | 9.5                                     |
| HEATING SPEED-HIGH FIRE                          | MED-LO                                  | MED-LO                                  | MED-HI                                  | MED-HI                                  | MED-HI                                  | MED-HI                                  |
| HEATING SPEED-LOW FIRE                           | LOW                                     | LOW                                     | MED-LOW                                 | LOW                                     | MED-LO                                  | MED-LO                                  |
| COOLING SPEED                                    | HIGH                                    | HIGH                                    | HIGH                                    | HIGH                                    | HIGH                                    | HIGH                                    |
| HEAT EXT. STATIC PRESSURE (IN. W.C.) [kPa]       | .10 [.025]                              | .12 [.029]                              | .12 [.029]                              | .12 [.029]                              | .15 [.037]                              | .20 [.049]                              |
| RATED EXT. STATIC PRESSURE (IN. W.C.) [kPa]      | .50 [.124]                              | .50 [.124]                              | .50 [.124]                              | .50 [.124]                              | .50 [.124]                              | .50 [.124]                              |
| HEATING CFM @ .2" [.049 kPa] W.C. E.S.P. [L/s]   | 885 [417]                               | 845 [398]                               | 1050 [495]                              | 1275 [600]                              | 1465 [691]                              | 1445 [682]                              |
| COOLING CFM @ .5" [.124 kPa] W.C. E.S.P. [L/s]   | 1195 [564]                              | 1100 [519]                              | 1100 [519]                              | 1540 [725]                              | 1910 [901]                              | 1810 [854]                              |
| TEMPERATURE RISE-HIGH FIRE RANGE °F [°C]         | 30-60 [16.7-33.3]                       | 40-70 [22.2-38.9]                       | 40-70 [22.2-38.9]                       | 35-65 [19.4-36.1]                       | 35-65 [19.4-36.1]                       | 50-80 [27.8-44.4]                       |
| TEMPERATURE RISE-LOW FIRE RANGE °F [°C]          | 15-45 [8.3-25]                          | 30-60 [16.7-33.3]                       | 40-70 [22.2-38.9]                       | 25-55 [13.9-30.6]                       | 25-55 [13.9-30.6]                       | 35-65 [19.4-36.1]                       |
| RETURN AIR CABINETS (OPT.) RXGR-FILTER SIZE [mm] | C17B (2) 12" x 16" [305 x 406]          | C17B (2) 12" x 16" [305 x 406]          | C21B (2) 12" x 20" [305 x 508]          | C21B (2) 12" x 20" [305 x 508]          | C21B (2) 20" x 16" [508 x 406]          | C21B (2) 20" x 16" [508 x 406]          |
| STANDARD, HIGH VELOCITY PERMANENT FILTER (IN.)   | 15 <sup>3</sup> / <sub>4</sub> x 25 x 1 | 15 <sup>3</sup> / <sub>4</sub> x 25 x 1 | 15 <sup>3</sup> / <sub>4</sub> x 25 x 1 | 15 <sup>3</sup> / <sub>4</sub> x 25 x 1 | 19 <sup>1</sup> / <sub>4</sub> x 25 x 1 | 19 <sup>1</sup> / <sub>4</sub> x 25 x 1 |
| APPROX. SHIPPING WEIGHT (LBS.) [kg]              | 111 [50.3]                              | 117 [53.1]                              | 123 [55.8]                              | 145 [65.5]                              | 148 [67.1]                              | 152 [68.9]                              |
| AFUE ③                                           | 95.0%                                   | 95.0%                                   | 95%                                     | 95%                                     | 95.0%                                   | 95.0%                                   |

NOTES: All models are 115V, 60HZ, 1Ø. Gas connection size for all models is 1/2" [13 mm] N.P.T.

① See Conversion Kit Index Form for high altitude derate.

② Canadian installations only.

③ In accordance with D.O.E. test procedures.

\*E = Standard

\*N = NO<sub>x</sub> Models

[ ] Designates Metric Conversions

## Model Number Identification

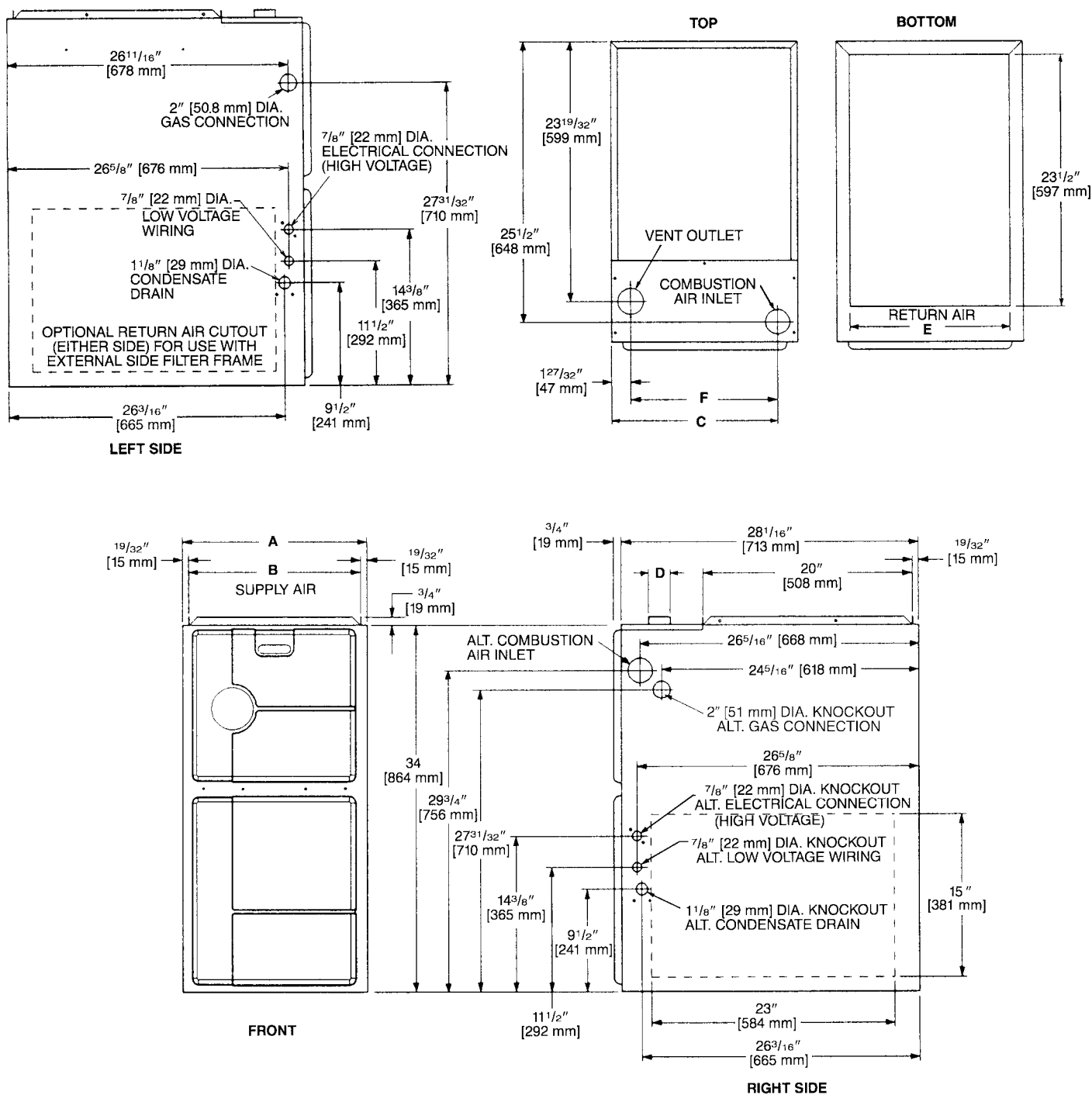
| <u>R</u> | <u>G</u>       | <u>R</u>                             | <u>L</u>         | — | <u>07E*</u>                  | <u>Y</u>                                                                                                                                                                  | <u>B</u>                                                    | <u>G</u>                                                                                                                                                                  | <u>S</u>                                                    | <u>278</u>                          |
|----------|----------------|--------------------------------------|------------------|---|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------|
| Rheem    | Gas<br>Furnace | Upflow/<br>Condensing<br>Gas Furnace | Design<br>Series |   | Heating Input<br>Designation | Blower Size<br><b>M</b> = 11 x 7<br>[279 x 178 mm]<br><b>R</b> = 11 x 10<br>[279 x 254 mm]<br><b>Z</b> = 12 x 11<br>[305 x 279 mm]<br><b>Y</b> = 12 x 7<br>[305 x 178 mm] | Variations<br><b>A</b> = Std.<br><b>B</b> = Wide<br>Cabinet | Heat/Cool<br>Designation<br><b>E</b> = 1100-1300 CFM<br>[519-613.5 L/s]<br><b>G</b> = 1500-1700 CFM<br>[707.9-802.3 L/s]<br><b>J</b> = 1900-2100 CFM<br>[896.7-991.1 L/s] | Fuel Code<br><b>S</b> = U.S. and<br>Canadian<br>Natural Gas | Option Code<br>for<br>High Altitude |
|          |                |                                      |                  |   | Electric<br>Ignition         | Input<br>BTU/HR                                                                                                                                                           |                                                             |                                                                                                                                                                           |                                                             |                                     |
|          |                |                                      |                  |   | 04*                          | 45,000 [13 kW]                                                                                                                                                            |                                                             |                                                                                                                                                                           |                                                             |                                     |
|          |                |                                      |                  |   | 06*                          | 60,000 [17.6 kW]                                                                                                                                                          |                                                             |                                                                                                                                                                           |                                                             |                                     |
|          |                |                                      |                  |   | 07*                          | 75,000 [22 kW]                                                                                                                                                            |                                                             |                                                                                                                                                                           |                                                             |                                     |
|          |                |                                      |                  |   | 09*                          | 90,000 [26.4 kW]                                                                                                                                                          |                                                             |                                                                                                                                                                           |                                                             |                                     |

NOTES: \*E = Standard  
\*N = NO<sub>x</sub> Models

Available Models:

|                 |                 |
|-----------------|-----------------|
| RGRL-04EMAES    | RGRL-07EYBGS    |
| RGRL-04NMAES    | RGRL-07NYBGS    |
| RGRL-04EMAES278 | RGRL-09EZAJS    |
| RGRL-06EMAES    | RGRL-09NZAJS    |
| RGRL-06NMAES    | RGRL-09EZAJS278 |
| RGRL-06EMAES278 | RGRL-10EZAJS    |
| RGRL-07EMAES    | RGRL-10NZAJS    |
| RGRL-07NMAES    |                 |

[ ] Designates Metric Conversions



| MODEL<br>RGRL- | A            | B              | C            | D      | E            | F              | LEFT<br>SIDE | MINIMUM CLEARANCE (IN.) [mm] |      |        |        |      | SHIP<br>WGTS.<br>[kg] |
|----------------|--------------|----------------|--------------|--------|--------------|----------------|--------------|------------------------------|------|--------|--------|------|-----------------------|
|                |              |                |              |        |              |                |              | RIGHT<br>SIDE                | BACK | TOP    | FRONT  | VENT |                       |
| 04+M           | 17 1/2 [445] | 16 11/32 [415] | 15 5/8 [397] | 2 [51] | 15 [422]     | 13 25/32 [352] | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 111 [50]              |
| 06+M           | 17 1/2 [445] | 16 11/32 [415] | 15 5/8 [397] | 2 [51] | 15 [422]     | 13 25/32 [352] | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 117 [53]              |
| 07+M           | 17 1/2 [445] | 16 11/32 [415] | 15 5/8 [397] | 2 [51] | 15 [422]     | 13 25/32 [352] | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 123 [56]              |
| 07+Y           | 21 [533]     | 19 27/32 [504] | 19 1/8 [487] | 2 [51] | 18 1/2 [511] | 17 9/32 [441]  | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 145 [66]              |
| 09+Z           | 21 [533]     | 19 27/32 [504] | 19 1/8 [487] | 2 [51] | 18 1/2 [511] | 17 9/32 [441]  | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 148 [67]              |
| 10+Z           | 21 [533]     | 19 27/32 [504] | 19 1/8 [487] | 2 [51] | 18 1/2 [511] | 17 9/32 [441]  | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 152 [69]              |

\*E=Standard  
\*N=NO<sub>x</sub> Models

[ ] Designates Metric Conversions



Air

| MODEL<br>RGRL- | BLOWER<br>SIZE<br>[mm] | MOTOR<br>H.P.<br>[W] | BLOWER<br>SPEED | CFM [L/s] AIR DELIVERY<br>EXTERNAL STATIC PRESSURE INCHES WATER COLUMN [kPa] |            |            |            |            |            |            |
|----------------|------------------------|----------------------|-----------------|------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|
|                |                        |                      |                 | 0.1 [.02]                                                                    | 0.2 [.05]  | 0.3 [.07]  | 0.4 [.10]  | 0.5 [.12]  | 0.6 [.15]  | 0.7 [.17]  |
| 04*M           | 11 x 7<br>[279 x 178]  | 1/2<br>[373]         | LOW             | 805 [380]                                                                    | 780 [368]  | 760 [358]  | 720 [340]  | 685 [323]  | 645 [304]  | 605 [285]  |
|                |                        |                      | MED-LO          | 920 [434]                                                                    | 885 [417]  | 850 [401]  | 810 [382]  | 775 [365]  | 730 [344]  | 690 [325]  |
|                |                        |                      | MED-HI          | 1140 [538]                                                                   | 1110 [524] | 1085 [512] | 1045 [493] | 1010 [476] | 950 [448]  | 890 [420]  |
|                |                        |                      | HIGH            | 1360 [642]                                                                   | 1320 [623] | 1280 [604] | 1235 [583] | 1195 [564] | 1140 [538] | 1080 [500] |
| 06*M           | 11 x 7<br>[279 x 178]  | 1/2<br>[373]         | LOW             | 770 [363]                                                                    | 740 [349]  | 710 [335]  | 675 [318]  | 645 [304]  | 605 [285]  | 570 [269]  |
|                |                        |                      | MED-LO          | 880 [415]                                                                    | 845 [398]  | 815 [384]  | 790 [373]  | 760 [358]  | 715 [337]  | 670 [316]  |
|                |                        |                      | MED-HI          | 1060 [500]                                                                   | 1025 [483] | 990 [467]  | 960 [453]  | 925 [436]  | 880 [415]  | 835 [394]  |
|                |                        |                      | HIGH            | 1260 [594]                                                                   | 1215 [573] | 1175 [554] | 1135 [535] | 1100 [519] | 1040 [491] | 985 [465]  |
| 07*Y           | 12 x 7<br>[305 x 178]  | 3/4<br>[559]         | LOW             | 1105 [522]                                                                   | 1096 [517] | 1080 [610] | 1050 [498] | 1030 [466] | 1010 [477] | 990 [467]  |
|                |                        |                      | MED-LO          | 1290 [609]                                                                   | 1275 [602] | 1280 [605] | 1220 [678] | 1195 [564] | 1170 [552] | 1140 [538] |
|                |                        |                      | MED-HI          | 1480 [698]                                                                   | 1435 [677] | 1415 [668] | 1390 [658] | 1370 [647] | 1300 [614] | 1255 [592] |
|                |                        |                      | HIGH            | 1705 [805]                                                                   | 1665 [788] | 1615 [762] | 1570 [741] | 1540 [727] | 1475 [696] | 1400 [661] |
| 07*M           | 11 x 7<br>[279 x 178]  | 1/2<br>[373]         | LOW             | 780 [368]                                                                    | 745 [351]  | 710 [335]  | 675 [318]  | 640 [302]  | 595 [281]  | 555 [261]  |
|                |                        |                      | MED-LO          | 880 [415]                                                                    | 850 [401]  | 825 [389]  | 785 [370]  | 750 [354]  | 702 [331]  | 655 [309]  |
|                |                        |                      | MED-HI          | 1090 [514]                                                                   | 1050 [495] | 1010 [477] | 970 [458]  | 925 [436]  | 875 [413]  | 825 [389]  |
|                |                        |                      | HIGH            | 1300 [613]                                                                   | 1255 [592] | 1210 [571] | 1160 [547] | 1110 [524] | 1055 [498] | 1005 [474] |
| 09*Z<br>***    | 12 x 11<br>[305 x 279] | 3/4<br>[559]         | LOW             | 1235 [582]                                                                   | 1210 [571] | 1185 [559] | 1150 [543] | 1120 [528] | 1075 [507] | 1035 [488] |
|                |                        |                      | MED-LO          | 1490 [703]                                                                   | 1465 [691] | 1440 [679] | 1405 [663] | 1375 [649] | 1315 [620] | 1255 [592] |
|                |                        |                      | MED-HI          | 1720 [811]                                                                   | 1670 [788] | 1620 [764] | 1600 [755] | 1580 [746] | 1520 [717] | 1460 [689] |
|                |                        |                      | HIGH            | 2100 [991]                                                                   | 2050 [967] | 2000 [944] | 1955 [923] | 1910 [901] | 1825 [861] | 1745 [823] |
| 10*Z<br>***    | 12 x 11<br>[305 x 279] | 3/4<br>[559]         | LOW             | 1230 [680]                                                                   | 1205 [567] | 1160 [557] | 1155 [545] | 1130 [583] | 1090 [514] | 1050 [495] |
|                |                        |                      | MED-LO          | 1490 [703]                                                                   | 1445 [682] | 1405 [663] | 1375 [649] | 1350 [637] | 1295 [611] | 1240 [585] |
|                |                        |                      | MED-HI          | 1710 [807]                                                                   | 1665 [786] | 1620 [764] | 1570 [746] | 1540 [727] | 1475 [696] | 1410 [665] |
|                |                        |                      | HIGH            | 2010 [949]                                                                   | 1955 [923] | 1900 [897] | 1655 [875] | 1810 [854] | 1710 [607] | 1610 [769] |

\*E=Standard

\*N=NO<sub>x</sub> Models

\*\*\*Where the maximum airflow is above 1800 CFM or more, both sides or 1 side and the bottom must be used for return air to maximize airflow.

NOTE: CFM values represent furnace-only airflow ratings.

[ ] Designates Metric Conversions



## VENT TERMINATION KITS CONCENTRIC: HORIZONTAL/VERTICAL =

**RXGY-E03A** (US & Canadian Installations)

**HORIZONTAL TWO PIPE:** RXGY-D02, RXGY-D03, RXGY-D04  
(US Installations)

**RXGY-D02A, RXGY-D03A, RXGY-D04A** (Canadian Installations)

**RXGY-G02** (US Only)

**CONDENSATE PUMP KIT:** RXGY-B01

**NEUTRALIZER KIT:** RXGY-A01

**FOSSIL FUEL KIT:** RXPF-F01, RXPF-F02 (TVA)

**RETURN AIR PLENUM:** RXGR-C17B, RXGR-C21B, RXGR-C24B

### LP CONVERSION KITS:

U.S./Canadian RXGJ-FP26 or RXGJ-FP21

**EXTERNAL BOTTOM FILTER RACK:** RXGF-CB

**EXTERNAL SIDE FILTER RACK:** RXGF-CA

| FILTER RACK FILTER SIZES* INCHES [mm] |                                                    |                                                    |
|---------------------------------------|----------------------------------------------------|----------------------------------------------------|
| MODEL<br>RGRL-                        | RXGF-CB<br>(BOTTOM)                                | RXGF-CA<br>(SIDE)                                  |
| 04                                    | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] |
| 06                                    | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] |
| 07EM<br>07NM                          | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] |
| 07EY<br>07NY                          | 19 <sup>1</sup> / <sub>4</sub> x 25<br>[489 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] |
| 09                                    | 19 <sup>1</sup> / <sub>4</sub> x 25<br>[489 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] |
| 10                                    | 19 <sup>1</sup> / <sub>4</sub> x 25<br>[489 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] |

\*Filter racks are shipped without filters.

Filters shipped with furnace may be used or a suitable 1" [25.4 mm] filter.

[ ] Designates Metric Conversions

## FOR HIGH ALTITUDES:

### HIGH ALTITUDE KIT:

| INPUT BTU/HR [kW] | HIGH ALTITUDE KIT NO. |
|-------------------|-----------------------|
| 45,000 [13]       | RXGY-F18              |
| 60,000 [18]       | RXGY-F18              |
| 75,000 [22]       | Not Required          |
| 90,000 [26]       | RXGY-F20              |
| 105,000 [31]      | Not Required          |

**NOTE:** High altitude kits and options do **NOT** include additional burner orifices. If a burner orifice change is necessary, they must be ordered through PROSTOCK®. See Installation Instructions for more information.

Option – 278 furnaces are shipped with #51 DMS orifices installed. This is one drill size smaller than standard furnaces to account for expected average elevations and heating values typically seen in these areas.

**CAUTION:** Always follow National Fuel Gas Code (NFGC) guidelines when converting for high altitudes.

For all installations above 2000 ft. (including all option – 278 models), the burner orifice size needs to be recalculated and verified. A burner orifice change may still be required. See Installation Instructions for more information.

**NOTE:** For Canadian installations only, an optional derate (manifold gas pressure reduction) method may be used to adjust the furnace for altitude. See Installation Instructions for more information. This optional method may **NOT** be used for U.S. installations.

(U.S. Models—Kit packaged with furnace.  
Requires field installation).

## 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.

**\*For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

|                                                    |                  |
|----------------------------------------------------|------------------|
| Conditional Parts<br>(Registration Required) ..... | Ten (10) Years   |
| Heat Exchanger .....                               | Limited Lifetime |







The new degree of comfort.™

*In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.*

Rheem Heating, Cooling & Water Heating • P.O. Box 17010  
Fort Smith, Arkansas 72917 • [www.rheem.com](http://www.rheem.com)

Rheem Canada Ltd./Ltée • 125 Edgeware Road, Unit 1  
Brampton, Ontario • L6Y 0P5



INTEGRATED HOME COMFORT

PRINTED IN U.S.A 05/12 QG FORM NO. G11-525