



# Fury Rheemglas® Energy Miser® Electric Water Heater



**Get 4 MORE YEARS with ProtectionPlus™**

Available in 30, 40, 50, 65, 80 and 120 Gallon Tall – 30 and 50 Gallon Medium – 20, 30, 38 and 47 Gallon Short Models

- ▶ 6-Year Limited Tank and Parts Warranty\*
- ▶ With ProtectionPlus™ the 6-Year Limited Tank Warranty Becomes 10 Years!

- EverKleen™ self cleaning device
- Brass drain valve
- Temperature and pressure relief valve included
- Isolated tank design reduces conductive heat loss
- High efficiency resistored heating elements
- Anode rod equalizes aggressive water action
- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Automatic thermostat keeps water at desired temperature
- Meets or exceeds requirements of the National Appliance Energy Conservation Act (NAECA)

**HIGH EFFICIENCY MODELS FEATURE:**

- High performance and lower operating cost
- Compliant with many electric utility incentive programs

\*See Residential Warranty Information Brochure for complete warranty information.

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate electricity 8.41¢/KWH.



| DESCRIPTION           |              |              | FEATURES                    |                                     | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) |                               |               |                               | ENERGY INFORMATION |                                 |
|-----------------------|--------------|--------------|-----------------------------|-------------------------------------|------------------------------------------|-------------------------------|---------------|-------------------------------|--------------------|---------------------------------|
| T<br>Y<br>P<br>E      | GAL.<br>CAP. | MODEL NUMBER | FIRST HOUR<br>RATING G.P.H. | RECOVERY<br>IN G.P.H.<br>@ 90° RISE | TANK<br>HEIGHT<br>A                      | HEIGHT TO<br>WATER CONN.<br>B | DIAMETER<br>C | APPROX.<br>SHIP WT.<br>(LBS.) | ENERGY<br>FACTOR   | AVERAGE<br>ANNUAL<br>OPER. COST |
| T<br>A<br>L<br>L      | 40           | 83VR40-2     | 55                          | 21                                  | 46-3/4                                   | 46-3/4                        | 22-1/4        | 104                           | 0.94               | \$393                           |
|                       | 50           | 83VR52-2     | 67                          | 21                                  | 57                                       | 57                            | 22-1/4        | 123                           | 0.94               | \$393                           |
|                       | 65           | 83VR66-2     | 71                          | 21                                  | 58-3/4                                   | 58-3/4                        | 23            | 160                           | 0.91               | \$406                           |
|                       | 80           | 83VR80-2     | 88                          | 21                                  | 59                                       | 59                            | 24-1/2        | 181                           | 0.91               | \$410                           |
| MED.                  | 50           | 83MVR52-2    | 63                          | 21                                  | 46                                       | 46                            | 24-1/4        | 128                           | 0.93               | \$406                           |
| T<br>A<br>L<br>L      | 30           | 82V30-2      | 46                          | 21                                  | 45-3/4                                   | 45-3/4                        | 17-3/4        | 80                            | 0.93               | \$397                           |
|                       | 40           | 82V40-2      | 53                          | 21                                  | 46-1/2                                   | 46-1/2                        | 19-3/4        | 95                            | 0.92               | \$401                           |
|                       | 40           | 82VH40-2     | 53                          | 21                                  | 59-1/4                                   | 59-1/4                        | 17-3/4        | 96                            | 0.92               | \$401                           |
|                       | 50           | 82V52-2      | 61                          | 21                                  | 57                                       | 57                            | 19            | 107                           | 0.91               | \$406                           |
|                       | 65           | 82V66-2      | 70                          | 21                                  | 58-1/2                                   | 58-1/2                        | 21            | 150                           | 0.89               | \$415                           |
|                       | 80           | 82V80-2      | 88                          | 21                                  | 59                                       | 59                            | 23            | 177                           | 0.86               | \$429                           |
|                       | 120          | 82V120-2     | 100                         | 21                                  | 62-1/2                                   | 62-1/2                        | 28-1/4        | 324                           | 0.85               | \$434                           |
| MED.                  | 30           | 82MV30-2     | 40                          | 21                                  | 36                                       | 36                            | 19-3/4        | 80                            | 0.93               | \$397                           |
|                       | 50           | 82MV52-2     | 63                          | 21                                  | 46                                       | 46                            | 21-3/4        | 117                           | 0.90               | \$410                           |
| S<br>H<br>O<br>R<br>T | 20           | 82SV20-2     | -                           | 21                                  | 31-1/2                                   | 31-1/2                        | 17            | 62                            | N/A                | N/A                             |
|                       | 30           | 82SV30-2     | 41                          | 21                                  | 30                                       | 30                            | 22-1/4        | 83                            | 0.93               | \$397                           |
|                       | 38           | 82SV40-2     | 47                          | 21                                  | 31-1/2                                   | 31-1/2                        | 23            | 108                           | 0.92               | \$401                           |
|                       | 47           | 82SV50-2     | 55                          | 21                                  | 32                                       | 32                            | 26-1/4        | 149                           | 0.91               | \$406                           |

- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.
- If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.
- Single element models available on special order (6000W max.). Substitute "-1" for "-2" in model number.
- Special Wiring Options – A limited number of special wiring options are available. Consult factory for price and availability.
- All models equipped with heat traps.

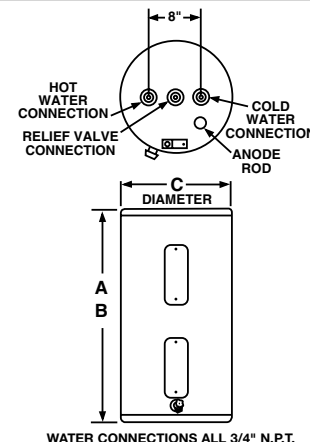
Recovery = wattage/2.42 x temp. rise °F.  
 Example:  $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$

These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, BOCA Code and all state energy efficiency performance criteria for energy consuming appliances.

Before purchasing this appliance, read important energy cost and efficiency information available from your supplier.



For more details, see form 101-7.



WATER CONNECTIONS ALL 3/4" N.P.T.

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