



Available in 40, 50, 65, 80 Gallon Models

10-Year Limited Tank and Parts Warranty*

- High performance and recovery
- Patented R-Foam[®] insulation
- Brass drain valve
- EverKleen[™] self-cleaning device
- Lifequard[™] high efficiency stainless steel elements
- Temperature and pressure relief valve included
- Isolated tank design reduces conductive heat loss
- Premium grade 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
- Compliant with many electric utility incentive programs
- Meets or exceeds requirements of the National Appliance Energy Conservation Act (NAECA)

*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 10.65¢/KWH.



DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION	
T Y P E	GAL. CAP.	MODEL NUMBER	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. @ 90° RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS.)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST
T A L L	40	ME3R-40-2	56	21	46-3/4	46-3/4	22-1/4	104	0.94	\$497
	50	ME3R-52-2	67	21	57	57	22-1/4	123	0.94	\$497
	65	ME3R-66-2	71	21	58-3/4	58-3/4	23	160	0.92	\$508
	80	ME3R-80-2	88	21	59	59	24-1/2	181	0.92	\$508
MED.	50	ME3MR-52-2	62	21	46	46	24-1/4	128	0.93	\$503

· 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

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

• Special Wiring Options - A limited number of special wiring options are available. Consult factory for price and availability.

· All models equipped with heat traps.

Lifeguard[™] Electric Element These units are designed to meet or exceed ANSI 8" (American National Standards Institute) requirements and have been tested according High density *nichrome wire* electric heating filament; best grade A, *80/20 nichrome wire* made...for top performance and long-life operation. to D.O.E. test procedures and нот meet or exceed the energy ۲ ۱ WATER 6 efficiency requirements of COLD CONNECTION NAECA, ASHRAE standard 90, High-grade magnesium oxide packing moves the heat quickly to the element's surface, protecting the *nichrome wire* filament and boosting efficiency. O ICC Code and all state energy RELIEF VALVE 0. CONNECTION efficiency performance criteria ANODE B for energy consuming ROD appliances. DIAMETER Before purchasing this Steel screwhead appliance, read important provides solid construction and ease of maintenance energy cost and efficiency information available from INCOLOY® 840 stainless steel sheath, resists water chemical corrosion and burn-out even in air or sediment for long element life, long life performance your supplier. Α В Low watt density design delivers full watt-rated heating power to a larger surface area, eliminating high heat concentrations and nent life. onging e WATER CONNECTIONS ALL 3/4" N.P.T.

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

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