

# Kenmore® ENERGY STAR® Gas Water Heater



Save money and save energy with a new Kenmore ENERGY STAR qualified natural gas water heater. Kenmore natural gas water heaters that have earned the ENERGY STAR are available in the Power Miser 6, Power Miser 9, Power Miser 12, HydroSense™ and in The Economizer 6 Power Vent series. All Kenmore ENERGY STAR qualified natural gas water heaters meet the new ENERGY STAR performance levels for gas storage tank water heaters that went into effect on January 1st, 2009. Kenmore water heaters bearing the ENERGY STAR symbol are constructed to meet the heavy hot water demands of today's busy households, while at the same time providing more useable hot water (1st Hour Rating) with lower annual operating costs than comparable standard non-ENERGY STAR qualified models. A Kenmore ENERGY STAR qualified water heater can reduce your annual operating costs by up to 9.2% (40G Economizer 6 Power Vent vs. standard 40G Power Miser 6). See sales associate for additional details.



Products that have earned the ENERGY STAR reduce greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks.

# Kenmore® HydroSense™ Gas Water Heater

The Kenmore® HydroSense™ gas water heater provides more hot water when you need it. Its intuitive logic responds to your temperature selection for optimal comfort and energy savings. The patented "Self Power Technology" electronic temperature control and diagnostics are all made possible on a standing pilot water heater. No external A/C power cord is required – even during power outages! The enhanced control has two sensors that measure water temperature within  $\pm 3^\circ$  to optimize comfort while also providing a lower cost of operation.

## Intuitive Control Logic and Sensors

Provides precise temperature control, improved first-hour recovery rates giving you more available hot water – when you need it. The intuitive logic responds to temperature for optimal comfort, while providing a lower cost of operation.

## Patented Self-Powered Technology

Electronic temperature control and diagnostics all made possible on a standing pilot water heater. No external A/C power cord is required – even during power outages! The Thermopile Generator converts heat from pilot flame into electricity, allowing uninterrupted operation.

## Multi-Function Control Knob

Easy start-up of the water heater, temperature settings, and a Safety Interlock that prevents main gas flow without a pilot flame.



## LED Self-Diagnostics Light

LED self-diagnostics light indicator for normal operation, easy detection of appliance malfunction and troubleshooting diagnostics.

## Thermopile Generator

Converts heat from pilot flame into electricity.

## Upper and Lower Temperature Sensors

Two sensors that measure water temperature within  $\pm 3^\circ$  to optimize comfort, efficiency and longer life of the appliance.

## Push-Button Piezo Ignitor

No matches needed to light the pilot on start-up.



# How To Select... Your New Kenmore® Gas Or Electric Water Heater

## Making your selection...

When selecting your new water heater, be sure to choose a model that supplies enough hot water to meet your family's peak demand needs. Kenmore® offers water heaters with many features and benefits, and models that offer higher outputs, first-hour ratings and are energy-efficient. With a properly-sized Kenmore® gas or electric water heater, you'll always have an abundant supply of hot water when you need it. With today's rising cost of energy, Kenmore® water heaters deliver superior, energy-saving performance.

To help select the right water heater for your family, the chart below provides minimum first-hour rating requirements established in the nationally recognized Universal Plumbing Code (UPC). If you have a large whirlpool tub, teenagers living in the home or other high usage factors, add a bathroom or bedroom to the chart below for each high usage factor and select a new Kenmore® water heater with a first-hour rating that meets or exceeds the minimum first-hour requirements shown.

Begin selecting your new Kenmore® water heater by checking your old water heater rating plate for the following information and answer the questions below:

### 1. What gallon capacity and fuel input is your current water heater?

If your current water heater has provided enough usable hot water, select a new Kenmore® water heater with the same capacity and input. If your household has the need for additional hot water, increase the new tank size or increase the input (see model rating plate).

Gallon capacity? \_\_\_\_\_

Fuel type? Gas:  Natural or  Propane or  Electric

Gas input in Btus: \_\_\_\_\_

Electric input in Watts: \_\_\_\_\_

### 2. Where is the water heater located?

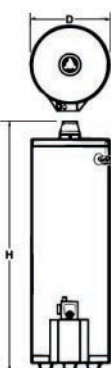
Water heaters are available in many sizes. The available space may restrict the installation of some models. Know the height and width of your available installation space and the height and diameter of your old water heater.

Height of space: \_\_\_\_\_"

Width of space: \_\_\_\_\_"

Height of water heater: \_\_\_\_\_"

Diameter of water heater: \_\_\_\_\_"



"H" = Height dimension, and is measured from floor to top of heater.

"D" = Diameter dimension, and is measured across top of heater.

Minimum First Hour Rating Requirements		Number of Bathrooms in Your Home		
		1 to 1.5	2 to 2.5	3 to 3.5
Number of Bedrooms in Your Home	1	42 Gallon First Hour Rating		
	2	54 Gallon First Hour Rating	54 Gallon First Hour Rating	
	3	54 Gallon First Hour Rating	67 Gallon First Hour Rating	67 Gallon First Hour Rating
	4		67 Gallon First Hour Rating	80 Gallon First Hour Rating
	5		80 Gallon First Hour Rating	80 Gallon First Hour Rating
	6			80 Gallon First Hour Rating

## IMPORTANT!

To help prevent scalding – These sizing recommendations are based on maximum delivered hot water temperature of 120°F.



# Gas Water Heaters

## HydroSense™ Gas Series



**BEST**

Our HydroSense™ Gas Series has all the same features as the Power Miser™ 9 Series PLUS...

- High energy efficiency – saves money
- 12-year limited tank and 3-year limited parts warranty • 1-year labor warranty†
- 40,000 btu/hour input, 42.0 gph recovery rate (40 gallon) – fits many hot water needs
- 2" energy efficient foam insulation, R-value 16.00 – helps maintain water temperature, reduces energy costs
- Two large anode rods – provide even greater tank protection than Power Miser™ 9 Series
- ENERGY STAR® Qualified**

*Not for use in mobile homes*

ITEM NO.	ENERGY STAR	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	BTU INPUT	GALLON SIZE	RECOVERY @ 90° RISE	FUEL TYPE	ALTITUDE***	DIMENSIONS			VENT SIZE	R-VALUE
										DIAMETER	HT./W. DIVERTER	HEIGHT		
33149	YES	67	\$290	.63	40,000	40	42.0 GPH	NAT	UP TO 7700 FT	20"	61 3/4"	58 1/8"	3 or 4"	16.00
33159	YES	90	\$294	.62	40,000	50	42.0 GPH	NAT	UP TO 7700 FT	22"	61"	57 1/4"	3 or 4"	16.00

## Power Miser™ 12 Gas Series



**BEST**

Our Power Miser™ 12 Gas Series has all the same features as the Power Miser™ 9 Series PLUS...

- High energy efficiency – saves money
- 12-year limited tank and parts warranty • 1-year labor warranty†
- 40,000 btu/hour input, 40.9 gph recovery rate (40 gallon) – heats water 12% faster than the Power Miser™ 6 Series
- 2" energy efficient foam insulation, R-value 16.00 – helps maintain water temperature, reduce energy costs
- Two large anode rods – provide even greater tank protection than Power Miser™ 9 Series
- ENERGY STAR Qualified Models Available**

*Not for use in mobile homes*

ITEM NO.	ENERGY STAR	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	BTU INPUT	GALLON SIZE	RECOVERY @ 90° RISE	FUEL TYPE	ALTITUDE***	DIMENSIONS			VENT SIZE	R-VALUE
										DIAMETER	HT./W. DIVERTER	HEIGHT		
33147	YES	70	\$290	.63	40,000	40	40.9 GPH	NAT	UP TO 7700 FT	20"	61 3/4"	58 1/8"	3 or 4"	16.00
33157	YES	88	\$294	.62	40,000	50	40.9 GPH	NAT	UP TO 7700 FT	22"	61"	57 1/4"	3 or 4"	16.00
High Recovery Models (BTU inputs 50,000 and over require 4" venting)														
33176	N/A	N/A	N/A	N/A	75,100	75	81 GPH	NAT	UP TO 7700 FT	26 3/4"	61"	57"	4"	16.00

## Power Miser™ 9 Gas Series



**BETTER**

Our Power Miser™ 9 Gas Series has all the same features as the Power Miser™ 6 Series PLUS...

- Higher energy efficiency – reduces energy costs
- 9-year limited tank and parts warranty • 1-year labor warranty†
- 40,000 btu/hour input, 40.9 gph recovery rate (40 gallon) – heats water 12% faster than the Power Miser™ 6 Series
- One large anode rod – provides increased tank protection
- High recovery, propane (L.P.) and short models available – to meet special needs
- ENERGY STAR Qualified Models Available**

*Not for use in mobile homes*

ITEM NO.	ENERGY STAR	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	BTU INPUT	GALLON SIZE	RECOVERY @ 90° RISE	FUEL TYPE	ALTITUDE***	DIMENSIONS			VENT SIZE	R-VALUE
										DIAMETER	HT./W. DIVERTER	HEIGHT		
33927	YES	67 GAL	\$294	.62	40,000	40 SHORT	40.9 GPH	NAT	UP TO 7700 FT	22"	51 3/8"	47 3/4"	3 or 4"	16.00
33949	YES	70 GAL	\$290	.63	40,000	40	40.9 GPH	NAT	UP TO 7700 FT	20"	61 3/4"	58 1/8"	3 or 4"	16.00
33953	YES	88 GAL	\$294	.62	40,000	50	40.9 GPH	NAT	UP TO 7700 FT	22"	61"	57 1/4"	3 or 4"	16.00
33936	NO	66 GAL	\$299	.61	40,000	30	41.5 GPH	NAT	UP TO 7700 FT	16"	61"	57 1/2"	3 or 4"	8.00
33943	NO	66 GAL	\$304	.60	40,000	40 SHORT	40.9 GPH	NAT	UP TO 7700 FT	20"	51 3/8"	47 3/4"	3 or 4"	8.00
33947	NO	70 GAL	\$304	.60	40,000	40	40.9 GPH	NAT	UP TO 7700 FT	18"	61 3/4"	58 1/8"	3 or 4"	8.00
33948	NO	70 GAL	\$513	.60	37,000	40	40.9 GPH	LP	UP TO 7700 FT	18"	61 3/4"	58 1/8"	3 or 4"	8.00
33916	NO	80 GAL	\$309	.59	40,000	50 SHORT	40.9 GPH	NAT	UP TO 7700 FT	24"	53 1/4"	48 3/4"	3 or 4"	8.00
33957	NO	88 GAL	\$309	.59	40,000	50	40.9 GPH	NAT	UP TO 7700 FT	20"	61"	57 1/4"	3 or 4"	8.00
High Recovery Models (BTU inputs 50,000 and over require 4" venting)														
33976	NO	90 GAL	\$315	.58	50,000	48	51.2 GPH	NAT	UP TO 7700 FT	20"	61"	56 1/2"	4"	8.00
33968	NO	116 GAL	\$320	.57	65,000	65	67 GPH	NAT	UP TO 7700 FT	24"	65"	60 1/2"	4"	8.00

## Power Miser™ 6 Gas Series



**GOOD**

Our Power Miser™ 6 Gas Series Features and Benefits

- 6-year limited tank and parts warranty • 1-year labor warranty†
- 35,500 btu/hour input, 36.3 gph recovery rate (40 gallon) – fits many hot water needs
- 1" energy efficient foam insulation, R-value 8.00 – helps maintain water temperature, reduce energy costs
- RotoSwirl™ self cleaning cold water inlet tube – helps reduce sediment buildup and maintains efficiency
- Cobalt Blue™ glass lined tank with one anode rod – provides tank protection
- Propane (L.P.) and short models available – to meet special needs
- ENERGY STAR Qualified Models Available**

*Not for use in mobile homes*

ITEM NO.	ENERGY STAR	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	BTU INPUT	GALLON SIZE	RECOVERY @ 90° RISE	FUEL TYPE	ALTITUDE***	DIMENSIONS			VENT SIZE	R-VALUE
										DIAMETER	HT./W. DIVERTER	HEIGHT		
33627	YES	67 GAL	\$294	.62	40,000	40 SHORT	40.9 GPH	NAT	UP TO 7700 FT	22"	51 3/8"	47 3/4"	3 or 4"	16.00
33649	YES	70 GAL	\$294	.62	40,000	40	40.9 GPH	NAT	UP TO 7700 FT	20"	61 3/4"	58 1/8"	3 or 4"	16.00
33653	YES	88 GAL	\$294	.62	40,000	50	40.9 GPH	NAT	UP TO 7700 FT	22"	61"	57 1/4"	3 or 4"	16.00
33633	NO	60 GAL	\$294	.61	35,500	30 SHORT	36.3 GPH	NAT	UP TO 7700 FT	18"	49 7/8"	46 3/8"	3 or 4"	8.00
33636	NO	59 GAL	\$299	.61	35,500	30	34.9 GPH	NAT	UP TO 7700 FT	16"	61"	57 1/2"	3 or 4"	8.00
33676	NO	59 GAL	\$505	.61	35,500	30	34.9 GPH	NAT	UP TO 7700 FT	16"	61"	57 1/2"	3 or 4"	8.00
33643	NO	67 GAL	\$309	.59	35,500	40 SHORT	36.3 GPH	NAT	UP TO 7700 FT	20"	51 3/8"	47 3/4"	3 or 4"	8.00
33647	NO	68 GAL	\$309	.59	35,500	40	36.3 GPH	NAT	UP TO 7700 FT	18"	61 3/4"	58 1/8"	3 or 4"	8.00
33648	NO	68 GAL	\$522	.59	35,500	40	36.3 GPH	LP	UP TO 7700 FT	18"	61 3/4"	58 1/8"	3 or 4"	8.00
33657	NO	83 GAL	\$314	.58	35,500	50	36.3 GPH	NAT	UP TO 7700 FT	20"	61"	57 1/4"	3 or 4"	8.00
33658	NO	83 GAL	\$531	.58	35,500	50	36.3 GPH	LP	UP TO 7700 FT	20"	61"	57 1/4"	3 or 4"	8.00

Note: Item 33633 available February 2009

## Kenmore® Specialty Gas Series

### Power Vent Gas Models

- 40,000 btu/hour input, 43.6 gph recovery rate (40 gallon)
- 1" energy efficient foam insulation, R-value 8.00 – helps maintain water temperature and reduce energy costs
- Cobalt Blue™ glass lined tank with one large anode rod – provides tank protection
- Requires no chimney – vents horizontally through outside wall, up to 105' with 3 elbows
- ENERGY STAR Qualified**

Power Vents are not for use in mobile homes



### Mobile Home Models

- 35,500 btu/hour input, 36.3 gph recovery rate (40 gallon)
- 1" energy efficient foam insulation, R-value 8.00 – helps maintain water temperature and reduce energy costs
- Cobalt Blue™ glass lined tank with one large anode rod – provides tank protection
- Converts from natural to propane (L.P.) – to meet special needs
- Side cold water inlet, top hot water outlet

### Kenmore® Power Vent Gas Water Heaters\*\*

6-year Limited Warranty On Tank and 1-year Limited Warranty On Parts • 1-year Labor Warranty

ITEM NO.	ENERGY STAR	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	BTU INPUT	GALLON SIZE	RECOVERY @ 90° RISE	FUEL TYPE	ALTITUDE***	DIMENSIONS			VENT SIZE	R-VALUE
										DIAMETER	HT./W. DIVERTER	HEIGHT		
33204	YES	69 GAL	\$281	.65	40,000	40	43.6 GPH	NAT	UP TO 7700 FT	18 1/2"	63"	55"	2, 3 or 4"	8.00
33205	YES	83 GAL	\$281	.65	40,000	50	44.2 GPH	NAT	UP TO 7700 FT	20"	65"	56 3/4"	2, 3 or 4"	8.00

### Kenmore® Mobile Home Gas Water Heaters

6-year Limited Warranty On Tank and 1-year Limited Warranty On Parts • 1-year Labor Warranty

ITEM NO.	ENERGY STAR	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	BTU INPUT	GALLON SIZE	RECOVERY @ 90° RISE	FUEL TYPE	ALTITUDE***	DIMENSIONS			VENT SIZE	R-VALUE
										DIAMETER	HT./W. DIVERTER	HEIGHT		
33385	NO	69 GAL	\$289/\$535	.61	35,500	30	36.3 GPH	NAT/LP	UP TO 5500 FT	16"	61"	57 1/2"	3 or 4"	8.00
33395	NO	66 GAL	\$309/\$555	.59	35,500	40	36.3 GPH	NAT/LP	UP TO 5500 FT	18 1/2"	60"	55 1/2"	3 or 4"	8.00

# Electric Water Heaters

## Power Miser™ 12 Electric Series



**BEST** Our Power Miser™ 12 Electric Series has all the same features as the Power Miser™ 9 Series PLUS...

- Our most energy efficient electric series – saves money
- 12-year limited tank and parts warranty • 1-year labor warranty†
- 3" energy efficient foam insulation, R-value 24.00 – helps reduce energy costs
- Two large anode rods – provide even greater tank protection than Power Miser™ 9 Series

ITEM NO.	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	RECOVERY @ 90° RISE	GALLON SIZE	WATTAGE AT 240V	MINIMUM FUSE REQUIRED	MINIMUM WIRE SIZE	DIMENSIONS		R-VALUE
									DIAMETER	HEIGHT	
32134	44 GAL	\$492	.95	17.3 GPH	30	3800W	20 AMP	12 GA.	19"	47"	20.00
	47 GAL			25.0 GPH		5500W					
32144	53 GAL	\$492	.95	17.3 GPH	40	3800W	20 AMP	12 GA.	20"	60 1/2"	24.00
	57 GAL			25.0 GPH		5500W					
32154	64 GAL	\$492	.95	17.3 GPH	55	3800W	20 AMP	12 GA.	22 1/2"	62"	24.00
	67 GAL			25.0 GPH		5500W					
32164	69 GAL	\$492	.95	17.3 GPH	66	3800W	20 AMP	12 GA.	24"	62"	24.00
	71 GAL			25.0 GPH		5500W					
32184	78 GAL	\$492	.95	17.3 GPH	80	3800W	20 AMP	12 GA.	26"	62"	24.00
	81 GAL			25.0 GPH		5500W					

## Power Miser™ 9 Electric Series



**BETTER** Our Power Miser™ 9 Electric Series has all the same features as the Power Miser™ 6 Series PLUS...

- Higher energy efficiency – reduces energy costs
- 9-year limited tank and parts warranty • 1-year labor warranty†
- Two Super Limeguard™ stainless steel heating elements – superior resistance to lime buildup, longest life, and maintained efficiency
- 2-1/2" energy efficient foam insulation, R-value 20.00 – helps reduce energy costs
- One large anode rod – provides increased tank protection

ITEM NO.	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	RECOVERY @ 90° RISE	GALLON SIZE	WATTAGE AT 240V	MINIMUM FUSE REQUIRED	MINIMUM WIRE SIZE	DIMENSIONS		R-VALUE
									DIAMETER	HEIGHT	
32936	44 GAL	\$492	.95	17.3 GPH	30	3800W	20 AMP	12 GA.	19"	47"	20.00
	47 GAL			25.0 GPH		5500W					
32926	45 GAL	\$508	.92	17.3 GPH	38 SHORT	3800W	20 AMP	12 GA.	25"	31 1/2"	20.00
	50 GAL			25.0 GPH		5500W					
32946	51 GAL	\$503	.93	17.3 GPH	40	3800W	20 AMP	12 GA.	19"	60"	20.00
	54 GAL			25.0 GPH		5500W					
32956	59 GAL	\$503	.93	17.3 GPH	55	3800W	20 AMP	12 GA.	21 1/2"	61"	20.00
	65 GAL			25.0 GPH		5500W					
32966	73 GAL	\$508	.92	17.3 GPH	66	3800W	20 AMP	12 GA.	23"	61"	20.00
	76 GAL			25.0 GPH		5500W					
32986	84 GAL	\$503	.93	17.3 GPH	80	3800W	20 AMP	12 GA.	25"	61 1/2"	20.00
	86 GAL			25.0 GPH		5500W					

## Power Miser™ 6 Electric Series



**GOOD** Our Power Miser™ 6 Electric Series Features and Benefits

- 6-year limited tank and parts warranty • 1-year labor warranty†
- Two Limeguard™ zinc coated copper heating elements – lower handles normal needs while upper responds to heavy demands
- DualWatt™ convertible lower heating element – safely fits household wiring
- 2" energy efficient foam insulation, R-value 16.00 – helps maintain water temperature and reduce energy costs
- RotoSwirl™ self cleaning cold water inlet tube – helps reduce sediment buildup and maintains efficiency
- Cobalt Blue™ glass lined tank with one anode rod – provides tank protection

ITEM NO.	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	RECOVERY @ 90° RISE	GALLON SIZE	WATTAGE AT 240V	MINIMUM FUSE REQUIRED	MINIMUM WIRE SIZE	DIMENSIONS		R-VALUE
									DIAMETER	HEIGHT	
32616	38 GAL	\$503	.93	17.3 GPH	30 SHORT	3800W	20 AMP	12 GA.	22"	30"	16.00
	45 GAL			25.0 GPH		5500W					
32636	40 GAL	\$503	.93	17.3 GPH	30	3800W	20 AMP	12 GA.	18"	46 1/2"	16.00
	44 GAL			25.0 GPH		5500W					
32626	45 GAL	\$508	.92	17.3 GPH	38 SHORT	3800W	20 AMP	12 GA.	23"	31 1/2"	12.00
	47 GAL			25.0 GPH		5500W					
32676	49 GAL	\$508	.92	17.3 GPH	40 MEDIUM	3800W	20 AMP	12 GA.	20 1/2"	44"	16.00
	52 GAL			25.0 GPH		5500W					
32646	49 GAL	\$508	.92	17.3 GPH	40	3800W	20 AMP	12 GA.	18"	59 1/2"	16.00
	52 GAL			25.0 GPH		5500W					
32686	52 GAL	\$514	.91	17.3 GPH	47 SHORT	3800W	20 AMP	12 GA.	26 1/2"	34"	16.00
	55 GAL			25.0 GPH		5500W					
32666	59 GAL	\$503	.93	17.3 GPH	50 MEDIUM	3800W	20 AMP	12 GA.	23"	49"	16.00
	62 GAL			25.0 GPH		5500W					
32656	61 GAL	\$520	.90	17.3 GPH	55	3800W	20 AMP	12 GA.	20 1/2"	60 1/4"	16.00
	64 GAL			25.0 GPH		5500W					

## Kenmore® Specialty Electric Series

### Compact Models

- Single 120 Volt, 1650 watt heating element – fits 12 gauge wire, 20 amp service (240 volt models available)
- Cobalt Blue™ glass lined tank with one anode rod – provides tank protection
- 1" energy efficient foam insulation, R-value 8.00 – helps maintain water temperature and reduce energy costs
- On-off switch and drain valve, factory installed – to provide easy control and service (120 volt model only)
- Side plumbing and electrical connections – allows installation in short spaces

### Table Top Models

- DualWatt™ convertible heating element with 12 gauge wire operates at 3800 watt, recovery 17.3 gph, with 10 gauge wire easily converts to 5500 watt, recovery 25.0 gph – safely fits household wiring
- Limeguard™ zinc coated copper heating element – low watt density, resists lime buildup for longer life and maintained efficiency
- Cobalt Blue™ glass lined tank with one anode rod – provides tank protection
- 2" energy efficient foam insulation, R-value 16.00 – helps maintain water temperature and reduce energy costs

### Kenmore® Specialty Compact Electric Water Heaters

6-year Limited Warranty On Tank and 1-year Limited Warranty On Parts • 1-year Labor Warranty

ITEM NO.	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	RECOVERY @ 90° RISE	GALLON SIZE	WATTAGE AT 120V	MINIMUM FUSE REQUIRED	MINIMUM WIRE SIZE	DIMENSIONS		R-VALUE
									DIAMETER	HEIGHT	
31604	N/A	N/A	N/A	7.5 GPH	6	1650W	20 AMP	12 GA.	14 1/8"	15 1/4"	8.00
31605	N/A	N/A	N/A	7.5 GPH	10	1650W	20 AMP	12 GA.	16"	18 1/4"	8.00
31606	N/A	N/A	N/A	7.5 GPH	20 Short	1650W	20 AMP	12 GA.	18"	25"	8.00
31607	N/A	N/A	N/A	7.5 GPH	20	1650W	20 AMP	12 GA.	16"	31 1/2"	8.00
31633	33 GAL	\$503	.93	7.5 GPH	30	1650W	20 AMP	12 GA.	22"	30"	16.00
Models With No On/Off Switch - 240 Volt Models											
32606	N/A	N/A	N/A	9.1 GPH	20 Short	2000W	15 AMP	14 GA.	18"	25"	8.00
32607	N/A	N/A	N/A	9.1 GPH	20	2000W	15 AMP	14 GA.	16"	31 1/2"	8.00
32633	35 GAL	\$503	.93	9.1 GPH	30	2000W	15 AMP	14 GA.	22"	30"	16.00

### Kenmore® Specialty Table Top Electric Water Heaters

6-year Limited Warranty On Tank and 1-year Limited Warranty On Parts • 1-year Labor Warranty

ITEM NO.	1ST HOUR RATING	ANNUAL COST OF OPERATION	ENERGY FACTOR	RECOVERY @ 90° RISE	GALLON SIZE	WATTAGE AT 240V	MINIMUM FUSE REQUIRED	MINIMUM WIRE SIZE	DIMENSIONS			R-VALUE
									DIAMETER	DEPTH	HEIGHT	
31803	39 GAL	\$525	.89	17.3 GPH	27	3800W	20 AMP	12 GA.	21"	25"	36"	16.00
	42 GAL			25.0 GPH		5500W						
31813	52 GAL	\$525	.89	17.3 GPH	40	3800W	20 AMP	12 GA.	24"	25"	36"	16.00
	55 GAL			25.0 GPH		5500W						

WATER CONNECTIONS: 3/4" NPT

\*\*NOT FOR USE IN MOBILE HOMES

\*\*\*Water heaters are certified for installation at elevations up to 7,700 feet above sea level. For installation of any gas water heater at elevations above the altitudes shown on this chart, contact the local gas utility for necessary modifications.

Items with DualWatt lower element are factory set for 3800 watt operation, requires a minimum 12 gauge wire and 20 amp fusing... provides 17.3 gallons per hour of recovery at a 90° temperature rise. With parts and instructions included, the element EASILY converts to 5500 watt operation which requires 10 gauge wire and 30 amp fusing. 5500 watt element operation provides 25.0 gallons per hour of recovery at 90° temperature rise.

All Kenmore® water heaters comply with the 2004 energy efficiency requirements of the National Appliance Energy Conservation Act (NAECA).

Dimensions and product specifications are subject to change without notice.

† See Sales Associate for additional warranty details.



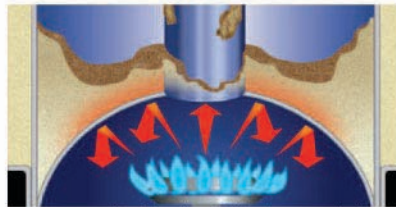
# Kenmore® Water Heater Features and Benefits...

## RotoSwirl™ Self Cleaning Inlet Tube

RotoSwirl™ self cleaning cold water inlet tube features multiple water outlet jets that automatically create a "self cleaning" turbulence in the bottom of the water heater tank so that every time a hot water faucet is opened, the sediment is flushed out of the water heater.

As illustrated below, gas and electric water heaters that don't have self cleaning features suffer a harmful sediment buildup that forms a barrier blocking effective heat transfer, lowering energy efficiency and causing tank failure. Our self cleaning RotoSwirl™ feature helps to maintain energy efficiency and prolong tank life. Maintained energy efficiency means lower operating costs throughout the life of the water heater.

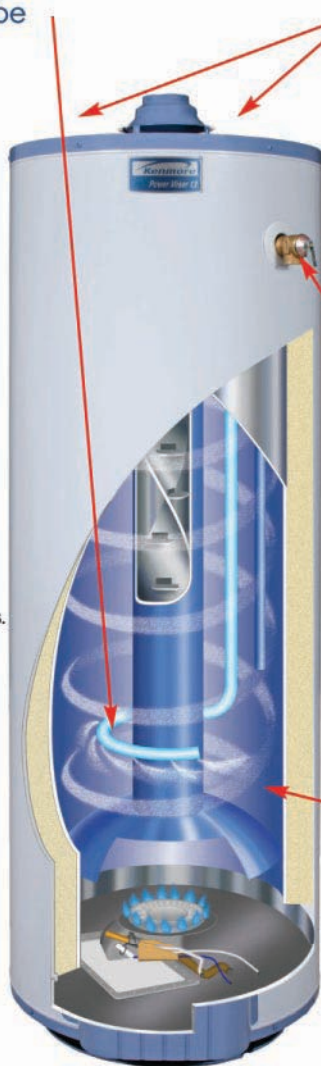
The Kenmore® self cleaning RotoSwirl™ inlet tube comes standard on the Kenmore® Power Miser™ 6, 9, 12 and HydroSense™ Series.



Harmful sediment buildup in a gas water heater.



Sediment buildup on an electric water heater element.



## Heat Traps



Heat trap fittings installed on cold inlet and hot outlet connections help prevent heat from escaping the tank while the water heater is on standby, conserving energy and dramatically reducing operating costs. Standard on the Kenmore® Power Miser™ 6, Power Miser™ 9, Power Miser™ 12 and HydroSense™ Series.

## T&P Safety Relief Valve

To help ensure safe operation, the Temperature and Pressure (T&P) Safety Relief Valve is factory-installed on all Kenmore® water heaters.

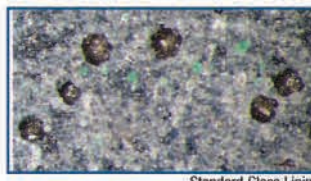


## Foam Insulation

Extra thick energy-efficient foam insulation helps prevent radiant heat loss through the tank walls and helps reduce energy costs.

## Cobalt Blue Ultra Coat™ Glass Lining

Cobalt Blue Ultra Coat™ Glass Lining maximizes tank life by providing more internal tank protection against corrosion compared to the industry-standard glass lining. Cobalt Blue Ultra Coat™ Glass Lining comes standard on the Kenmore® Power Miser™ 6, 9, 12 and HydroSense™ Series, as well as Kenmore® Specialty gas and electric models, giving you extra tank protection.



Standard Glass Lining



Cobalt Blue Ultra Coat™ Glass Lining

# Accessories



## Expansion Tanks

Kenmore® Water Heater Expansion Tanks protect against the harmful effects of thermal expansion. Item # 33102 (2 Gallon) & # 33105 (5 Gallon)



## Drain Pans

Kenmore® Drain Pans help protect your property from accidental water damage. Item # 33014 (20"), # 33015 (22"), # 33016 (24") & # 33017 (28")

## Installation Kits

Kenmore® installation kits are ideal for the Do-It-Yourself Customer. Item # 31924 (Electric Kit) & # 33902 (Gas Kit)



Electric Installation Kit  
Item # 31924



Gas Installation Kit  
Item # 33902



# Water Heater and Accessories Selection Guide



## Questions

Call the:  
Sears Water Heater Sales Center:

1-800-877-6420

Sears Water Heater Rapid Resolution Center:  
1-877-800-5804

www.sears.com

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