



# BENCHMARK®

## 20 YEARS OF EXCELLENCE

### Storage Electric Water Heater

**Quality** at the forefront of **Technology**  
**Safety** features you can **Trust**  
**Service** you can count on

Benchmark excels in providing simple installations to customized Water Heating Solutions to discerning buyers.

**Be it Heat Pump, Gas, Solar or Electric an amalgamation of technologies.**

No wonder why our customers **Trust Us** when it comes to providing Hot Water Solution.

WE REDEFINE BENCHMARK



- ✓ Glass Coated Steel Inner Tank
- ✓ Adjustable Thermostat and Cutout
- ✓ PUF Insulation
- ✓ T/P valve protection
- ✓ High Pressure Tolerance
- ✓ Magnesium anodes for hard water
- ✓ Non return and pressure relief valve

*Setting new quality standards*

## Features

### Glass Coated Steel Inner Tank

Unique Glass Coated Inner Tank made from thick steel and Glass Coated by baking process at 860°C to withstand high water pressure and prevent corrosion.

### Adjustable Thermostat and Cutout

Adjustable EMERSON Thermostat with high accuracy and precision to regulate Water Temperature up to 75°C to optimize Energy Consumption. A secondary protective device fitted on all water heaters to cut off the electrical heating in case of excessive high temperature with "Manual Reset" to avoid any hazardous situation.

### Heating Element

In water heaters, the heating element is made from a special alloy, incolloy, which prevents scale formation and corrosion for a longer period of time, especially in areas with hard water.

### PUF Insulation

All water heaters are insulated with Polyurethane Foam (PUF)

### T/P valve protection

All water heaters are fitted with high temperature and high pressure safety valve.

### High Pressure Tolerance

All water heaters are designed to withstand the high working water pressure up to 7 Bars, make them ideal for high rise buildings and pressure pump applications.

### Magnesium anodes for hard water

### Non return and pressure relief valve



Specifications				
Model	E200	E300	E400	E500
Capacity (L)	200	300	400	500
Max. Working Pressure (bar)	7			
Electric Heater (kw)	3kw	4kw	4kw	3x2=6kw
Rated Working Current (A)	23	19	19	28
Power Supply	220/1/50			
Insulation Thickness (mm)	30	50	50	50
Insulation Material	Polyurethane Foam (PUF)			
Waterproofing grade	IPX4			
CONNECTION (Inch)				
Inlet/Outlet	3/4"	1"	1"	1"
Heat Pump Circulation	*	3/4"	3/4"	3/4"
T/P valve	3/4"	3/4"	3/4"	3/4"
Drain	3/4"	3/4"	3/4"	3/4"
DIMENSIONS				
Ø X H	480x1640	650x1500	710x1525	710x1900
Weight (kg)	66	89	118	155

Company reserves the right to change specifications and models without prior notice.

### Benchmark Agencies Pvt. Ltd.

'Shantam', Nr. Havmor, Navrangpura, Ahmedabad-380 009.

Ahmedabad 99241 48433, 99241 48320 ♦ Surat 98241 99344, 93138 05203

Rajkot 99241 48318 ♦ Vadodara 99786 68433

North India 93138 05202 ♦ Madhya Pradesh 93138 05209

Maharashtra 99241 48301 ♦ South India 99241 48319

e-mail: sales@benchmarkagencies.com ♦ Website: www.benchmarkagencies.com