



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