

# Why settle for less...

# GO FOR MORE





#### ABOUT STANDARD

STANDARD is a key brand of Havells India Ltd., India's leading FMEG Company that offers a wide range of highly differentiated Domestic & Industrial Switchgear products and Domestic Cables. The brand has been serving the Indian customers for over five decades and has built a formidable reputation with its high quality products in the domestic as well as international markets. The brand holds special connect with the nation's youth as it offers trendy designs and vibrant colours. The leading Bollywood actor, Ms Alia Bhat is the brand ambassador for Standard as she symbolises 'Youthful Energy and Exuberance.'

Standard offers products such as MCBs, RCCBs, Distribution Boards (DBs), MCCBs, RCBOs Changeover Switches, Switch Disconnector Fuses (SDFs), HBC Fuses, Modular Switches, Copper Flexible Cables etc. In 2014-15, STAND-ARD marked its entry into consumer product category with the launch of premium range of Fans. Today, STANDARD boasts of a comprehensive range of ceiling, table, wall-mounted, pedestal fans and domestic exhaust fans. As part of its strategy to expand bouquet of products, STANDARD has entered into water heater segment during FY17-18 as planned and plan to make foray into other segments soon.

STANDARD has a well-entrenched marketing and distribution network in the country with over 42 branch offices, 2000 authorized dealers, 30 Exclusive Brand Stores, and 10,000 strong retail outlets. The company also has a wide presence in International markets including SAARC Countries, Middle East, South East Asian countries, Malaysia, Singapore, South Africa, Kenya, Ghana, and Nigeria.

Standard has comprehensive infrastructure with state of the art facilities including plant, machinery and testing. STANDARD products are manufactured at the most modern plants located in different parts of the country such as Haridwar, Baddi, Sahibabad, Neemrana, Faridabad and Alwar. All STANDARD products are designed in adherence to Indian & International specifications and tested by nationally accredited laboratories CPRI/ERDA.

A strong R&D is in Standard's DNA as it constantly innovates and improves to deliver world-class products. Its R&D centers are equipped with supreme quality CAD/CAM machines for its entire stage of design and development. The R&D team continuously works to create new products with high reliability and safety that satisfactorily cater to the ever-changing demands of various segments of customers. All its products are manufactured with the capacity to carry 10% higher current and can withstand abrupt jump in temperatures even during severe overloading conditions. It offers best in class safety features along with better performance during low voltage conditions as well. STANDARD's entire product range offers high performance, best design and superior features like energy savings, longer life and shock proof to name a few.

With its mission to offer quality products, efficient customer service and everlasting relationship with partners, STANDARD holds unbeatable advantages

like expertise in LT Switchgear since last four decades, technology leadership, excellent brand perception, wide dealer network,

excellent after sales service and value for money to its customers.

Today, STANDARD FANS are also carving a niche in the highly competitive and fragmented market of fans with some of the best designs and features that backed by latest technology. The entire range comes with a 2 year guarantee backed by best-in-class after sales support.

The R & D and Business Development Teams at STANDARD are now working on many new product categories which would be unveiled soon.

#### STATE OF THE ART MANUFACTURING PLANT



#### **AUTOMATIC OUTER BODY ROLLING**

Most advanced outer body rolling with seamless welding system.

CNC controlled automatic punching machine.

Special purpose necking machine for precise bending.



#### PORCOGLASS TECHNOLOGY

Fully automatic shot blasting machine to remove impurities and oxides.

Swiss made fully automatic dry Porcoglass coating machine. Baking of coated tanks in PLC controlled, gas fired furnace for fusion of glass and 'steel, ensuring longer life.'



#### **WELDING SHOP**

Best technologies from Japan ensure fool proof welding joints for years of trouble free service.

Welding of end caps and shells in an automatic MIG / Plasma welding line.

Each welded tank is tested for leakage at high pressure.



#### PRESS SHOP

Automatic Hydraulic Presses for deep drawing of Steel sheets for making end covers of Tanks.

Automatic Robots for loading and unloading of press machines.

Automatic System ensures high productivity and consistency in parts.

Standard takes pride for having India's most modern and integrated water heater manufacturing plant as part of its commitment to 'Make in India' program. Located inside 40-acre Neemrana complex, the plant has a capacity of producing over 500,000 units annually.

The advanced plant uses automation and new age manufacturing techniques such as automated Metal Inert Gas (MIG) welding, dry powder enamel coating, automatic PUF filling, CFC-free (environment friendly) PUF insulation, and outer body-rolling for the metal range. These advancements help Standard ensure that its water heaters offer long life even in areas that are supplied with hard water, and their tanks are resistant to corrosion and provide maximum energy efficiency.

The one-of-its-kind plant in Neemrana also features a computerized online safety testing process that makes sure that every Standard water heater is completely safe to use.

## DROID - M

**Storage Hexagonal Water Heater** 

## + CONTEMPORARY DESIGN + ANTI-CORROSION TANK + 7 YEARS WARRANTY\*



Unique hexagonal design enhances the beauty of a bathroom and utilises optimum space by its compact size.

Hexagon design adds a modern touch to the ambience

Porcoglass coated inner tank protects against rust & corrosion to provide longer life

BEE 5-star rated product provides high energy savings







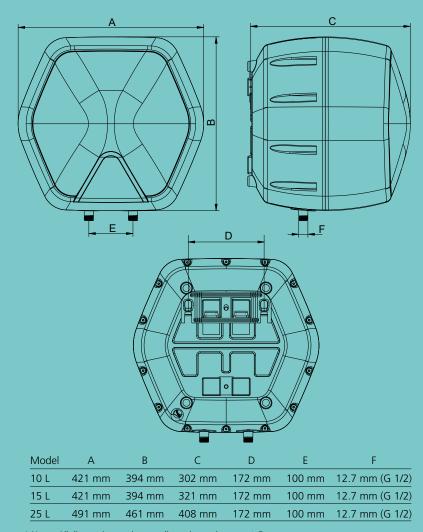




Capacity : 10 L, 15 L & 25 L

Color : White

## Technical dimensions in mm



<sup>\*</sup> Note: All dimenssion are in mm, dimensions tolerances ± 5mm.





### **Features**



Incoloy 800 heating element with enamel coating Highly resistive to corrosion giving it a longer life



Magnesium Anode To help increase life of Storage Tank



**Durable inner tank**Single weld line tank made of ultra thick superior quality steel



Inlet water tube with whirl flow No immediate direct contact between cold and hot water for faster heating



**Dual safety feature**With automatic thermal cutoff & thermostat



High density CFC free Polyurethane Foam (PUF) insulation For energy efficiency and to store hot water for longer duration



Adjustable Thermostat
All weather temperature setting
with maximum temperature of 75 °C



Multi functional safety valve For protection against excessive pressure (> 8 bar), ideal for high rise buildings



# AMEO

**Storage Plastic Water Heater** 

## + ANTI-CORROSION TANK + 7 YEARS WARRANTY\* + PRECISE TEMPERATURE CONTROL



Built with Porco Glass Technology, bring home the longlasting Ameo water heaters.

Porco Glass coating on the storage tank for longer life

Multi-functional safety valve for protection against excessive pressure

Innovative Whirl Flow Technology for quick heating

Heavy duty magnesium anode for added protection





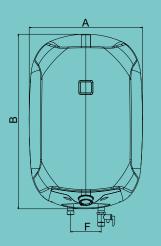


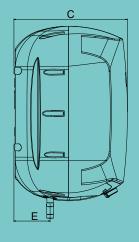


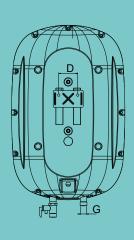
Capacity : 10 L, 15 L & 25 L

Colors : White Blue & Ivory Red

## **Technical dimensions in mm**







Model	Α	В	C	D	Е	F	G
10 L	318 mm	462 mm	302 mm	62 mm	79 mm	110 mm	12.7 mm (G 1/2)
15 L	330 mm	485 mm	321 mm	62 mm	94 mm	100 mm	12.7 mm (G 1/2)
25 L	370 mm	570 mm	371 mm	62 mm	118 mm	100 mm	12.7 mm (G 1/2)

 $<sup>^{\</sup>star}$  Note : All dimension are in mm, dimensions tolerances  $\pm$  5mm.

### **Features**



Incoloy 800 heating element with enamel coating

Highly resistive to corrosion giving it a longer life



**Durable inner tank** 

Single weld line tank made of ultra thick superior quality steel



**Dual safety feature** 

With automatic thermal cutoff & thermostat



**Adjustable Thermostat** 

All weather temperature setting with maximum temperature of 75 °C



Magnesium Anode

To help increase life of Storage Tank



Inlet water tubes with whirl flow

No immediate direct contact between cold and hot water for faster heating



High density CFC free Polyurethane Foam (PUF) insulation

For energy efficiency and to store hot water for longer duration



Multi functional safety valve

For protection against excessive pressure (> 8 bar), ideal for high rise buildings

## AMAZER

**Storage Metal Water Heater** 

## + QUICK HEATING TECHNOLOGY + ANTI-CORROSION TANK + 7 YEARS WARRANTY\*



Bring home the tough Amazer, made with a heavy duty protective magnesium anode.

Superior magnesium anode for added strength

Innovative Whirl Flow Technology for quicker heating

Multi-functional safety valve for protection against excessive pressure

Preset thermal cut-out















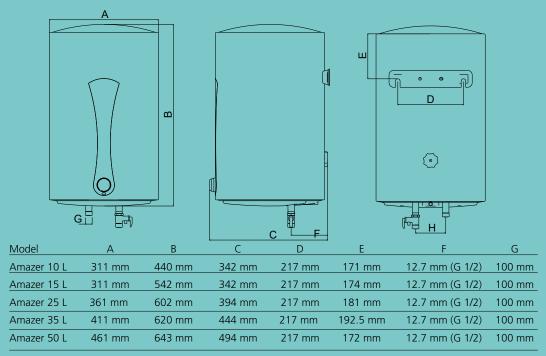
Capacity : 10 L, 15 L, 25 L, 35 L & 50 L

Colors : White Blue & Ivory Red

5 Star : 10 L, 15 L, 25 L, & 35 L

4 Star : 50 L

### **Technical dimensions in mm**



<sup>\*</sup> Note: All dimension are in mm, dimensions tolerances ± 5mm.

### **Features**



Incoloy 800 heating element with enamel coating

Highly resistive to corrosion giving it a longer life



**Dual safety feature**With automatic thermal cutoff & thermostat



Magnesium Anode

To help increase life of Storage Tank



High density CFC free Polyurethane Foam (PUF) insulation

For energy efficiency and to store hot water for longer duration



**Durable inner tank** 

Single weld line tank made of ultra thick superior quality steel



**Adjustable Thermostat** 

All weather temperature setting with maximum temperature of 75 °C



**Inlet water tubes with whirl flow**No immediate direct contact

No immediate direct contact between cold and hot water for faster heating



Multi functional safety valve For protection against excessive pressure (> 8 bar), ideal for high rise buildings



## AMAZE

**Storage Metal Water Heater** 

## + DUAL SAFETY MECHANISM + ANTI-CORROSION TANK + 6 YEARS WARRANTY\*



Designed with a new attractive decal, the tough Amaze is made beautiful.

Superior magnesium anode for added strength
Innovative Whirl Flow Technology for quicker heating
Multi-functional safety valve for protection against excessive pressure



Preset thermal cut-out

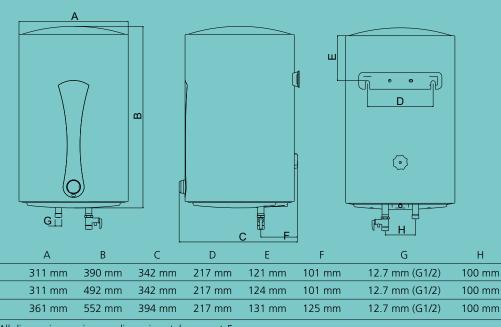






Capacity: 10 L, 15 L, & 25 L Colors: White Blue

## Technical dimensions in mm



<sup>\*</sup> Note : All dimenssion are in mm, dimensions tolerances  $\pm$  5mm.

Model

10 L

15 L

25 L

### **Features**



Incoloy 800 heating element with enamel coating

Highly resistive to corrosion giving it a longer life



**Magnesium Anode** 

To help increase life of Storage Tank



**Durable inner tank** 

Single weld line tank made of ultra thick superior quality steel



Water tubes with whirl flow

No immediate direct contact between cold and hot water for faster heating



**Dual safety feature** 

With automatic thermal cutoff & thermostat



High density CFC free Polyurethane Foam (PUF) insulation

For energy efficiency and to store hot water for longer duration



**Adjustable Thermostat** 

All weather temperature setting with maximum temperature of 75 °C



Multi functional safety valve

For protection against excessive pressure (> 8 bar), ideal for high rise buildings



# AMAZER-H

**Storage Metal Water Heater** 

Capacity : 10 L, 15 L & 25 L Color : White Blue

## + COMPACT DESIGN + REVERSIBLE OPERATION + 7 YEARS WARRANTY\*



Horizontal water heater is available in both right and left orientation.

Superior magnesium anode for added strength

Longer life with Incoloy 800 heating element with enamel coating to resist corrosion

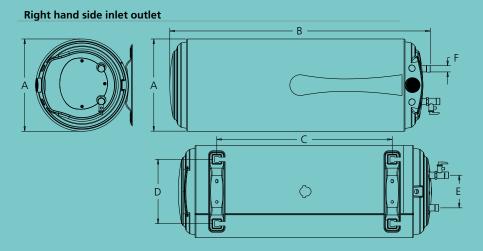
Multi-functional safety valve for protection against excessive pressure

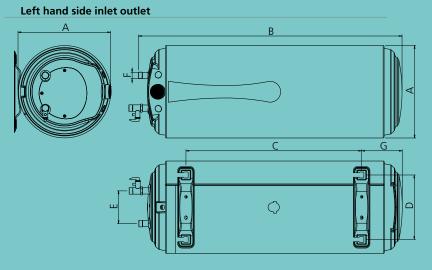






## Technical dimensions in mm





Model	А	В	C	D	Е	F	G
10 L	311 mm	473 mm	190 mm	217 mm	110 mm	12.7 mm (G 1/2)	130 mm
15 L	311 mm	602 mm	320 mm	217 mm	110 mm	12.7 mm (G 1/2)	130 mm
25 L	311 mm	875 mm	591 mm	217 mm	110 mm	12.7 mm (G 1/2)	130 mm

<sup>\*</sup> Note: All dimenssion are in mm, dimensions tolerances ± 5mm.





## **Features**



Incoloy 800 heating element with enamel coating Highly resistive to corrosion giving it a longer life



**Dual safety feature** With automatic thermal cutoff & thermostat



**Magnesium Anode** To help increase life of Storage



High density CFC free Polyurethane Foam (PUF) insulation For energy efficiency and to store hot water for longer duration



**Durable inner tank** Single weld line tank made of ultra thick superior quality steel



**Adjustable Thermostat** All weather temperature setting with maximum temperature of 75 °C



**Inlet Water tube with whirl flow** No immediate direct contact between cold and hot water for faster heating



Multi functional safety valve For protection against excessive pressure (> 8 bar), ideal for high rise buildings

# LYFT-6L

**Storage Plastic Water Heater** 

## + ANTI-CORROSION TANK + RUST PROOF ABS BODY + 7 YEARS WARRANTY\*





Lift your bathroom and kitchen's style quotient with the sleek and simple Standard Lyft.

Single weld line tank made of ultra-thick superior cold rolled steel High Precision Precalibrated Thermostat to help increase life of heating element





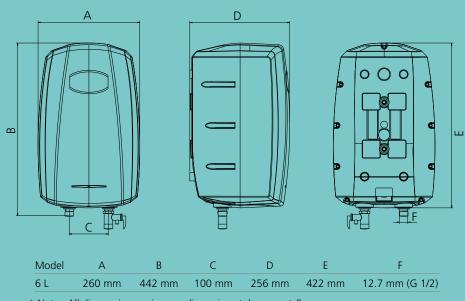






Capacity: 6 L Color : White

## Technical dimensions in mm



\* Note: All dimension are in mm, dimensions tolerances ± 5mm.

## **Features**



Incoloy 800 heating element with enamel coating Highly resistive to corrosion giving it a longer life



**Magnesium Anode** To help increase life of Storage



**Durable inner tank** Single weld line tank made of ultra thick superior quality steel



**Rust Proof Body** High quality ABS outer body



**Dual safety feature** With automatic thermal cutoff & thermostat



High density CFC free Polyurethane Foam (PUF) insulation For energy efficiency and to store hot water for longer duration



**High Precision Pre**calibrated Thermostat To help increase life of heating element



**Multi functional safety valve** For protection against excessive pressure (> 8 bar), ideal for high rise buildings

# LYFT PREMIUM & LYFT

**Instant Water Heater** 

## + CONTEMPORARY DESIGN + RUST PROOF ABS BODY + 5 YEARS WARRANTY\*



Show off your style quotient with the compact and effective Standard Lyft water heaters.

Innovative compact design for easy installation
Superior 304 grade stainless steel ultra-thick tank
Rust proof high quality ABS outer body











: 3 L for both and 1 L for white only

Color : White

Model

171 mm

198 mm

1 L

3 L

## Technical dimensions in mm

# Ð В 0 0

64 mm

64 mm

D

164 mm

193 mm

299 mm

12.7 mm (G 1/2)

339 mm 12.7 mm (G 1/2)

В

329 mm

368 mm

## **Features**









**High Precision Pre**calibrated Thermostat To help increase life of heating element



**Preset Thermal Cutout** Automatic cut out on high & unsafe temperature



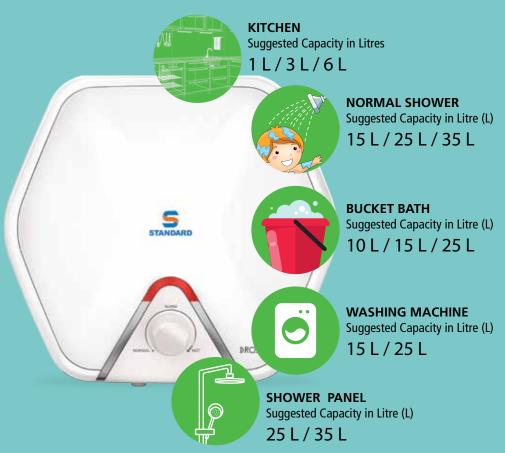


<sup>\*</sup> Note : All dimenssion are in mm, dimensions tolerances ± 5mm.

## PRODUCT KNOWLEDGE

# GUIDE TO WATER HEATER SELECTION





## **SPECIFICATION SHEET**



















Rated Capacity in Litre	DROID-M			АМЕО			AMAZER					AMAZE			AMAZER - H			LYFT 6 L	LYFT PREMIUM 3 L	LYFT 3 L		LYFT 1 L	
	10 L	15 L	25 L	10 L	15 L	25 L	10 L	15 L	25 L	35 L	50 L	10 L	15 L	25 L	10 L	15 L	25 L	3 kW	3 kW	3 kW	4.5 kW	3 kW	4.5 kW
Mounting		Vertical	tical Vertical		Vertical				Vertical			Horizontal			Vertical	Vertical	Vertical		Vertical				
Rated Voltage (V) & frequency (Hz)	230 V / 50 Hz		230 V / 50 Hz			230 V / 50 Hz				230 V / 50 Hz			230 V / 50 Hz			230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz		230 V / 50 Hz			
Rated Power Input (W)	2000 W		2000 W			2000 W				2000 W			2000 W			3000 W	3000 W	3000 W	4500 W	3000 4500 W W			
Rated Current (A)	s) 8.7 A			8.7 A			8.7 A				8.7 A			8.7 A			16 A	16 A	16 A	25 A	16 A 25 A		
Mean Hot Water Output Temp. (°C)	75 °C		75 °C			75 °C				75 °C			75 °C			75 °C	75 °C	75	75 °C		°C		
Rated Pressure in MPa	0.8 MPa		0.8 MPa		0.8 MPa				0.8 MPa			0.8 MPa			0.8 MPa	0.65 MPa	0.65 MPa		0.65 MPa				
Standing Loss in kWh / 24 h / 45 °C	0.365 kWh	0.419 kWh	0.511 kWh	0.365 kWh	0.419 kWh	0.511 kWh	0.365 kWh	0.419 kWh	0.511 kWh	0.584 kWh	0.742 kWh	0.401 kWh	0.461 kWh	0.562 kWh	0.401 kWh	0.461 kWh	0.562 kWh	0.291 kWh	NA	NA	NA	NA	NA
Reheating Time in minutes to raise 50 °C (min)	19 min	30 min	60 min	15 min	20 min	35 min	15 min	23 min	43 min	80 min	95 min	15 min	23 min	43 min	15 min	20 min	35 min	11 min	NA	NA	NA	NA	NA
Weight of water	heater (i	in kg)																					
Water Filled (kg)	19.2 kg	25.15 kg	38.3 kg	18.2 kg	24.3 kg	36.8 kg	21.1 kg	27.7 kg	41.1 kg	52.8 kg	71 kg	21.1 kg	27.7 kg	41.1 kg	19.4 kg	26.6 kg	41 kg	12.4 kg	6.06 kg	6.06 kg	6.06 kg	3.2 kg	3.2 kg
Water proof degree	IP X 4 IP X 4			IP X 4					IP X 4			IP X 4			IP X 4								
Class of appliance	Class I		Class I		Class I			Class I			Class I			Class I	Class I	Class I		Class I					
Star Rating	5 star		5 Star		5 star	5 star	5 Star	5 Star	4 Star	4 star	4 star	4 Star		4 star		5 Star	NA	N	IA	N	IA		
Product Warranty		2 years 2 years		2 years				2 years			2 years			2 years	2 years	2 years		2 years					
Heating Element Warranty	4 years		4 years		2 years				2 years			2 years			4 years	2 years	2 years		2 years				
Tank Warranty	7 years			7 years		7 years				6 years			7 years			7 years	5 years	5 years		5 years			

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 : 09944460160

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