

**PRODUCT SPECIFICATIONS**

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**Model No**

: HY-ST550DP-R-BS (5.5kW 220V)

**Type**

: Single Point Open Outlet Electric Instant Water Heater with built in Pump – Hand Shower model

**Colour**

: White

**Rated voltage**

: 220V a.c.

**Pump Wattage**

: 50W

**Rated frequency**

: 50Hz

**Rated wattage**

: 4.5kW 220V

**Flow rate (Min-Max)**

: 1.8 – 6 l/min

**Water pressure (Min- Max)**

: 0.2-0.38 Mpa

**Standard**

: IEC 60335-2-35

**EMC Compliant**

: Yes

<b>ELCB/ RCD</b>	: SINGLE POLE (1P) 15mA sensitivity
<b>Safety Class</b>	: Class 1 appliances /IP25
<b>Anti-Scalding</b>	: Available
<b>Splash Proof</b>	: Available
<b>Thermal Cut-off</b>	: Available (85 deg C – Manual Resettable)
<b>Safety Thermostat</b>	: Available (55 deg C – Auto Resettable)
<b>Heating Element</b>	: Copper Sheathed Heating Element
<b>Flow Switch</b>	: Available
<b>Warranty Period</b>	: 05 years for the heating element 01 year for the internal parts
<b>Power Selection Mode</b>	: Step-less Electronic Power Control
<b>Pressure pump</b>	: DC Brushless Silent pump 50W
<b>Water Filter Mesh</b>	: Available at inlet
<b>Product Dimension</b>	: 274 x 250 x 87 mm (102mm with knob)
<b>Safety Features</b>	: Lightning & Surge Protection IP25 Splash Proof Protection Dual Over Temperature Safety Cut Off Auto Flow Sensor Switch Anti-Leak Heater Tank Electronic Pump Speed Control

**Certifications**

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<b>Certification</b>	<b>Description</b>
ISO 9001:2015	An international standard for quality management systems, ensuring consistent provision of products/services that meet customer requirements.
ROHS	Restriction of Hazardous Substances - limiting the use of hazardous substances in electronic equipment to protect human health and the environment.
TUV	Technischer Überwachungsverein - German organization providing testing, inspection, and certification services to verify compliance with safety, quality, and environmental requirements.
IEC	<b>International Electrotechnical Commission</b> - developing standards for electrical and electronic technologies to ensure safety, performance, and compatibility.

