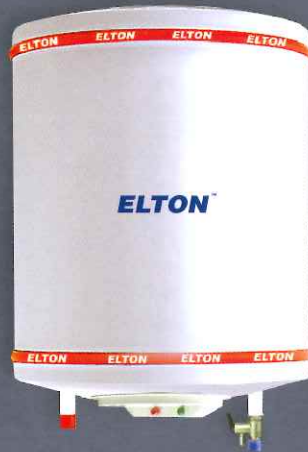


ELTON™

RED BAND

Electric
Storage
Water Heater



Vertical Model



Horizontal Model

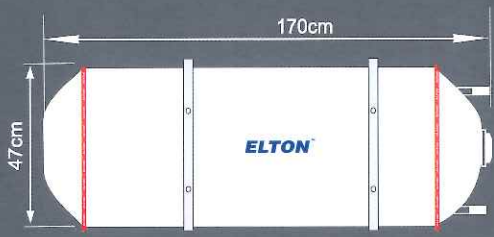
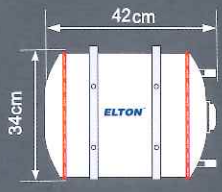
A Technologically Advanced And Reliable Name
in Electric Water Heating...



HORIZONTAL MODELS

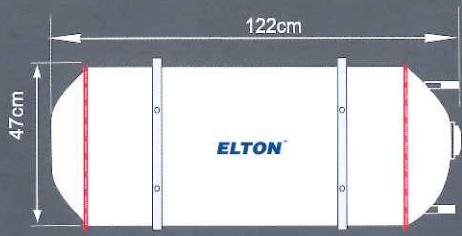
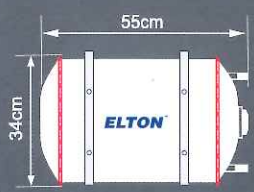


Capacities : 14λ / 3gals
 Wattage : 2.0KW
 Net Weight : 9 Kgs
 Heating time Δt40°C : 7 min.



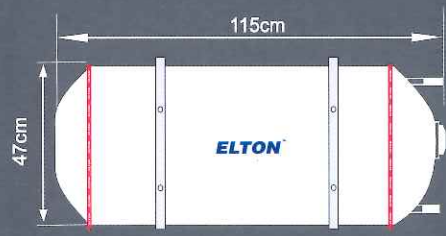
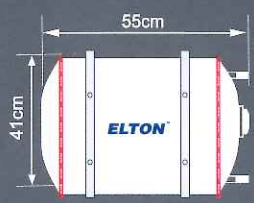
Capacities : 200λ / 44gal
 Wattage : 3.0KW
 Net Weight : 55Kgs
 Heating time Δt40°C : 72 min.

Capacities : 23λ / 5gals
 Wattage : 3.0KW
 Net Weight : 10 Kgs
 Heating time Δt40°C : 8 min.



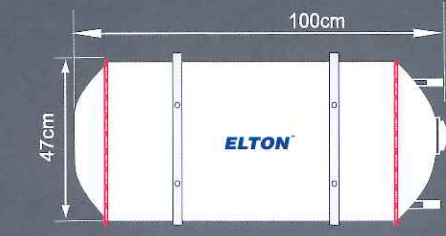
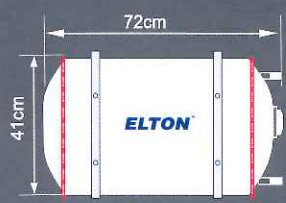
Capacities : 150λ / 33gal
 Wattage : 3.0KW
 Net Weight : 35Kgs
 Heating time Δt40°C : 54 min.

Capacities : 32λ / 7gals
 Wattage : 3.0KW
 Net Weight : 13 Kgs
 Heating time Δt40°C : 11 min.



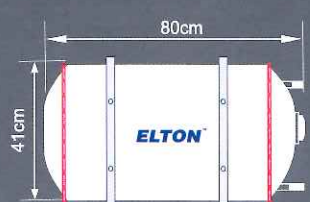
Capacities : 123λ / 27gal
 Wattage : 3.0KW
 Net Weight : 32Kgs
 Heating time Δt40°C : 44 min.

Capacities : 45λ / 10gals
 Wattage : 3.0KW
 Net Weight : 16 Kgs
 Heating time Δt40°C : 16 min.

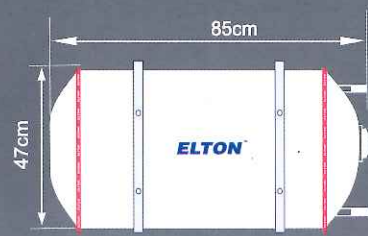
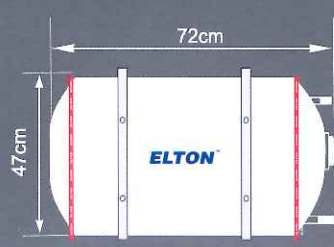


Capacities : 100λ / 22gal
 Wattage : 3.0KW
 Net Weight : 29 Kgs
 Heating time Δt40°C : 36 min.

Capacities : 55λ / 12gals
 Wattage : 3.0KW
 Net Weight : 18 Kgs
 Heating time Δt40°C : 20 min.



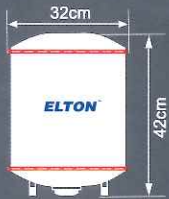
Capacities : 68λ / 15gals
 Wattage : 3.0KW
 Net Weight : 20 Kgs
 Heating time Δt40°C : 24 min.



Capacities : 82λ / 18gal
 Wattage : 3.0KW
 Net Weight : 25 Kgs
 Heating time Δt40°C : 29 min.

VERTICAL MODELS

Capacities : 14λ / 3gals
 Wattage : 2.0KW
 Net Weight : 9 Kgs
 Heating time $\Delta T 40^{\circ}\text{C}$: 7 min.



Capacities : 23λ / 5gals
 Wattage : 3.0KW
 Net Weight : 10 Kgs
 Heating time $\Delta T 40^{\circ}\text{C}$: 8 min.



Capacities : 32λ / 7gals
 Wattage : 3.0KW
 Net Weight : 13 Kgs
 Heating time $\Delta T 40^{\circ}\text{C}$: 11 min.



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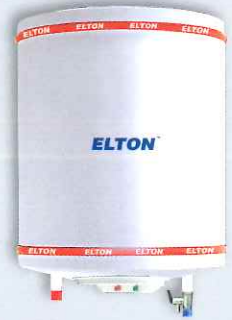
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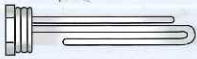


Capacities : 150λ / 33gals
 Wattage : 3.0KW
 Net Weight : 35Kgs
 Heating time $\Delta T 40^{\circ}\text{C}$: 54 min.



Component Parts from Europe

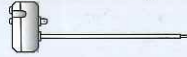
Heating Element



Of copper sheathed immersion type with electrical rating :-

- 2.0KW for 14 Litres
- 3.0KW for 23 Litres to 200 Litres

Thermostat c/w Third Safety Device



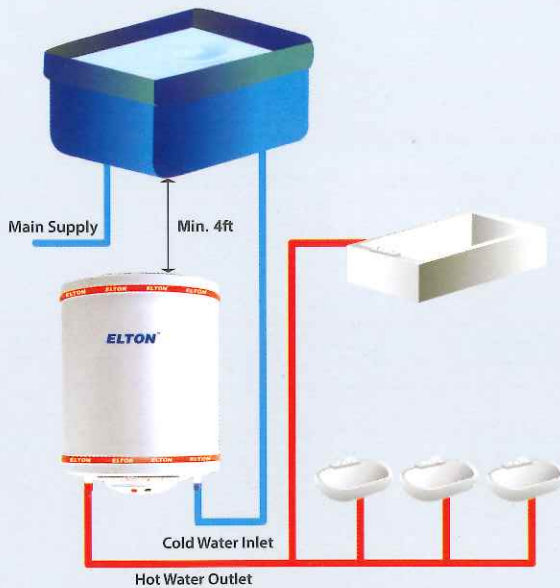
To sense and to monitor the temperature of water in the inner tank between 40°C - 70°C approximately. Besides, it is equipped with a Bimetallic Thermal cut-off which will be activated to cut off electricity supply should there be any malfunction of the thermostat.

Safety Valve

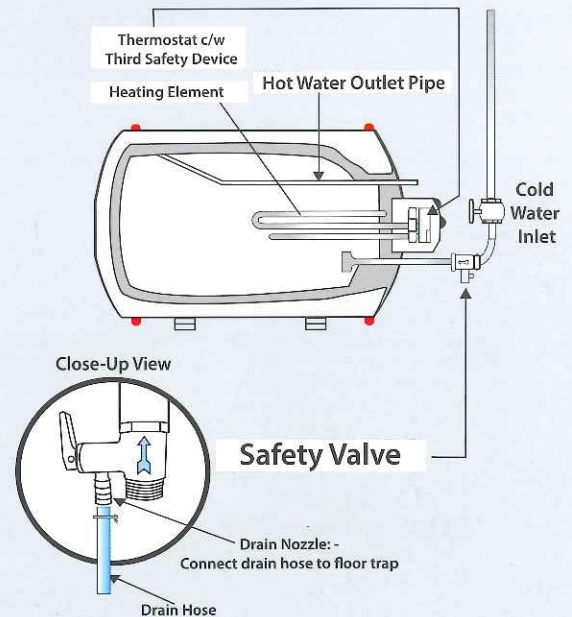


It has dual functions, one is to guard against excessive pressure built-up in the inner tank above 8 bar, the other is to prevent water in the inner tank to back flow.

Multiple Outlets



Structure Diagram



Technical Specifications

Electrical Loading	: 2.0KW ~ 3.0KW
Operating Pressure	: Min. 0.17 bar~ Max. 8 bar
Pipe Size	: 15mm(1/2") dia. Stainless Steel pipe. (TP304, ASTM A312)
Insulation	: Fiberglass wool (easy servicing), Thickness : 1", Density : 11b/ft ³
Third Safety Device	: Cut-off at approximately 99°C
Safety Valve	: Pressure release at 8 bar approximately.
Tested Pressure(water pressure)	: 18 bar
Inner Tank	: Stainless Steel AISI 304 2D of 1.2mm thickness. (14λ~150λ), 1.5mm thickness (200λ).
Outer Casing	: Cold rolled steel JIS G3141 of 0.7mm thickness coated with electrostatic epoxy powder.

Warranty

- 1) Electrical parts carries a one year warranty against manufacturer's defects.
- 2) Stainless Steel Inner Tank carries a five years warranty against leakage due to manufacturer's fault.

Malaysia's Pioneer Water Heater Maker Since 1960's

Sole Agent:



SOUTH ENGINEERS SDN. BHD. (1696-M)
南風工程有限公司

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E-mail: general@southengineers.com
Website : www.southengineers.com