



*Sunline*

*Your hot water life line*

## Storage Gas Water Heater

*Sunline*

Residential / Commercial  
Storage Gas Water Heater

- Enjoy a long leisurely shower bath...
- Be Assured of a steady flow of ample running hot water
- Enjoy luxury of a shower panel, jacuzzi bathtub with comfort





Use the *Sunline* natural gas (PNG) fired storage water heater and save on soaring electricity bills. Electric water heaters are more expensive to run than natural gas fired water heaters.

*Sunline* storage gas water heater is designed to maintain an equal pressure in the hot and cold water mixer and so ensure a steady flow of water at your desired temperature. Hot and cold, mix the water to your comfort temperature and enjoy an uninterrupted shower bath.

*Sunline* offers a wide array of both natural and LP Gas water heaters for residential & commercial use. High thermal efficiency of *Sunline* storage gas water heater saves money without reducing comfort or convenience .

### Features :

- Fully Automatic Controls.
- You get hot water at the pre-set temperature throughout 24 hrs. a day.
- No need to fire or extinguish the burner.
- Convenient thermostat setting at your fingertips.
- Non- pressurized and pressurized (inlet water) model's available.
- Internal jacket and multi flue gas pipes baffle design for quick heating and energy saving.
- Eco-friendly burner, low NOx design.
- Anti-corrosive, high temperature resistant inner coating.
- Economic and efficient operation.
- Safety protection system.
- Energy efficient thermal insulation-100 Kg./m<sup>3</sup> density-50mm thick rockwool LRB insulation.
- Stainless steel cladding.
- Sacrificial anode ( magnesium Rod ) that protects the tank from corrosion.
- Hydrostatic and pneumatic tested pressure vessels.
- Inner construction of heavy standard steel material.
- Temperature and pressure relief valve available, if required .

### Floor Standing *Sunline* Storage Gas Water Heater

	CAPACITY in Ltr.	50	100	150	200	250	300	500	700	1000
(1)	Over all Dimention Φ x Height	Φ 408 x 1115	Φ 480 x 1400	Φ 550 x 1400	Φ 550 x 1750	Φ 640 x 1870	Φ 660 x 1970	Φ 850 x 1860	Φ 950 x 2190	Φ 950 x 2880
(2)	O.S. Height	965	1250	1250	1600	1720	1820	1660	1990	2630
(3)	Outer Cover/ Top Dish Φ	Φ 408	Φ 480	Φ 550	Φ 550	Φ 580	Φ 606	Φ 800	Φ 896	Φ 896
(4)	Flue Duct Φ	48.3	48.3	48.3	48.3	48.3	48.3	48.3	88.9 & 48.3	88.9 & 48.3
(5)	No. of Flue Duct	3 Nos.	6 Nos.	6 Nos.	6 Nos.	7 Nos.	7 Nos.	7 Nos.	4+4=8 Nos.	4+4=8 Nos.
(6)	Water Inlet/ Outlet	1"	1"	1"	1"	1"	1¼"	1½"	2"	2"
(7)	Drain Point	1"	1"	1"	1"	1"	1¼"	1½"	2"	2"
(8)	Heat Transfer Area	5.54 sq.ft.	12.76 sq.ft.	13.41 sq.ft.	16.82 sq.ft.	20.42 sq.ft.	21.60 sq.ft.	23.31 sq.ft.	38.33 sq.ft.	50.13 sq.ft.
(9)	Thermal Efficiency %	79 %	76 %	75 %	79 %	76%	77%	79%	76%	78%
(10)	Weight (Aprox.)	75 Kg	125 Kg	155 Kg	170 Kg	205 Kg	235 Kg	340 Kg	518 Kg	613 Kg

Now you can choose any type of burner automation control for your *Sunline* gas water heater as per your own requirement.

### Non-electrical gas burner control (standing pilot)

Non- electrical gas burner control has a continuously burning pilot flame that ignites the main burner when it is needed. No need to electricity. Gas Heater with non-electric burner control is also installed in terrace (open to sky).

Pilot is manually ignited one time and stays on constantly. When the thermostat calls for heat and the pilot flame is making good contact with the thermocouple , the gas Control allows gas to main burner until the call for heat is satisfied.



### Electronic burner control box (without pilot / piezo)

Electronic Burner control box with the flame failure protection and electronic ignition (pilotless). Burner control is capable of controlling and monitoring gas burner. It is operated on 220 / 240 V Electric supply.

Weekly programmable timer option also available, if required.

Easy text LCD interface for daily / weekly programming . 12/24 hour clock selection using key pad. Daily 16 ON / OFF programme setting available. The programme setting will preserve the data, even in the absence of power. Heater with electronic burner control requires rain protection.

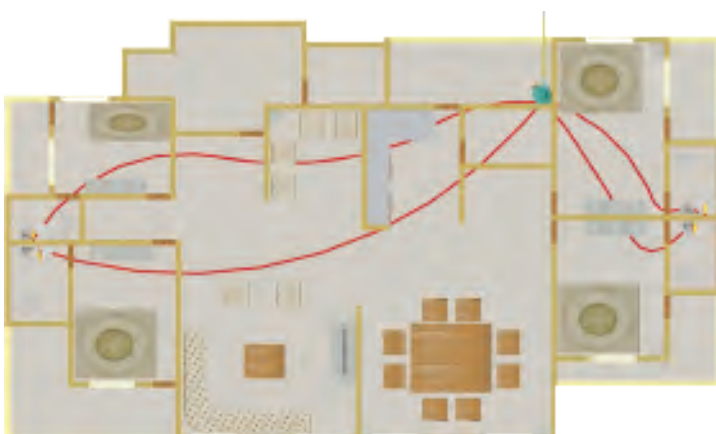
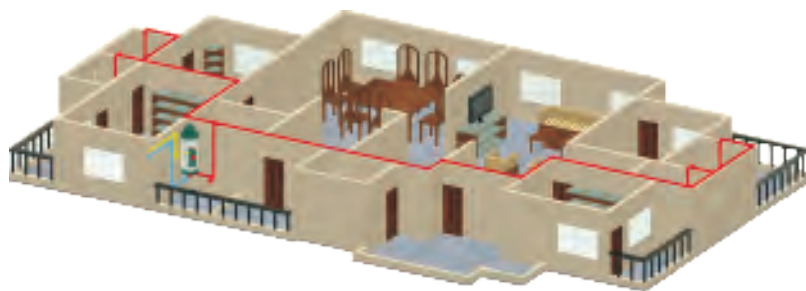


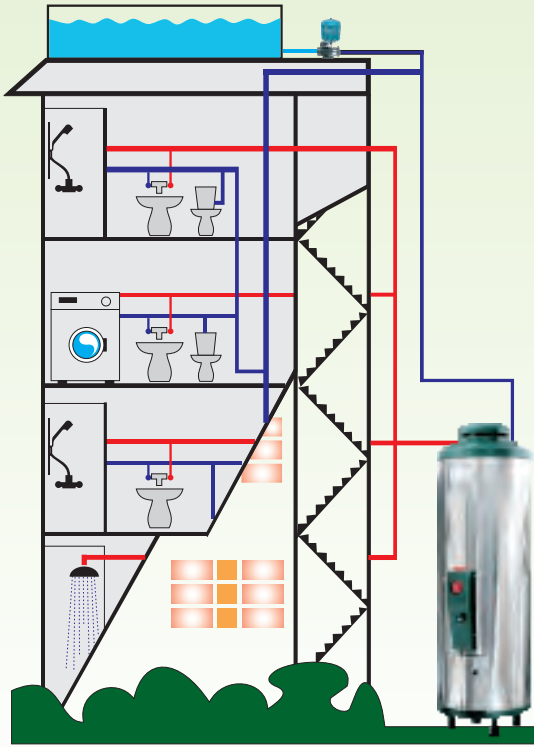
### Also suitable for high rise residence:

*Sunline* Storage Gas Water Heater is a prime necessity of the modern flats of 3 to 4 bathrooms and it's luxuries bath gadgets operation.

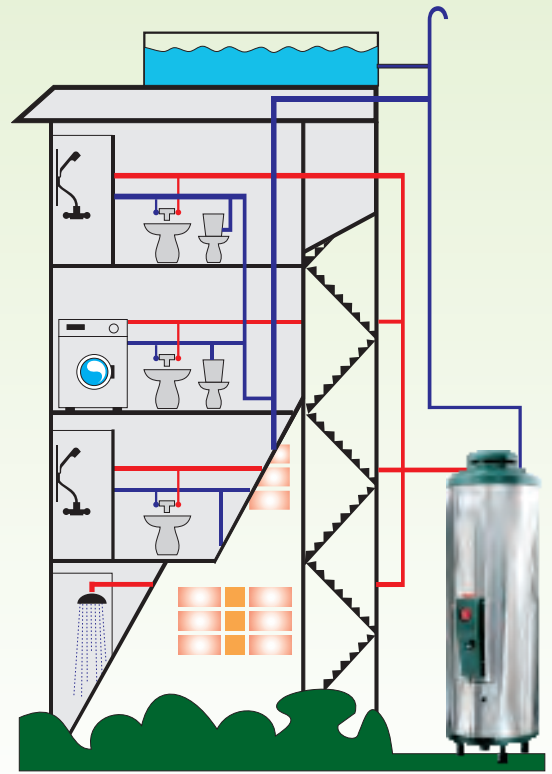
You can now install a Storage Gas Water Heater in your Flat / Apartment like a Bungalow.

It is necessary for storage gas water heater, each and every (all) bathrooms of the flats are interconnected with hot water pipeline. So care should be taken at the time of execution of plumbing work in the flats. Here is two concepts of hot water piping for your flat / plumber.





Schematic Diagram - Pressurised water supply



Schematic Diagram - Gravity Water Supply

**Solar Energy Services** is a leading manufacturer of various types of water heating systems with a track record of 20 years. Customer satisfaction is the operative principle at Solar Energy Services. Our products – *Sunline Solar Water Heater*, *Sunline Automatic Storage Gas Water Heater* and *Sunline Wood Fired Water Heater*. Our customers profile speak about our track record.

The company is ably supported by a motivated team of thoroughbred professionals in design, manufacturing, installation and after sales service of *Sunline Water Heaters*.

A State-Of-The-Art manufacturing plant and a separate quality control department testifies to the company's relentless search for highest quality.

Manufactured by:



**SOLAR ENERGY SERVICES**

An ISO 9001:2008 certified

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OUR OTHER PRODUCTS: Solar Water Heater and Wood Fired Water Heater

NOTE: Due to continuous development in the product the company reserves the right to change the Design, Dimension and Pattern without prior notice as and when required.