

High Efficiency Through Heat Recycling



Storage

Gas

Water

Heater

The perfect solution for high volume
hot water with enhanced efficiency



Use the **SunOnn** Natural Gas (PNG) fired storage water heater and enjoy a long leisurely uninterrupted shower bath with ample hot water in pressurized water supply.

SunOnn storage gas water heater has a primary and secondary flue gas chamber and 3- fire pass vertical tube design so you get equal temperature from top to bottom in water heater within short time duration through heat recycling process .Due to heat recycling process final flue gas outlet (heat loss) is very low because maximum heat is transferred in water . This heater achieve one of the highest energy factor (EF) ratings of our atmospheric vent models. Very smart solution comes with such energy efficient water heaters where the heat of the flue gases is recaptured and used . So less heat - energy is wasted. Therefore, **SunOnn** gas heater has a excellent First Hour Rating (First Hour Hot Water Delivery).

Save on soaring electricity or LP Gas bill . Electric and LP Gas water heaters are more expensive to run than natural gas fired water heater .



Features

- 3 fire pass with primary & secondary flue gas chambers- heat recycling design for quick heating & energy saving
- Fully automatic control (electronic ignition or standing pilot)
- You get hot water at pre-set temperature throughout 24 hrs. a day.
- No need to fire or extinguish the burner .
- Convenient thermostat setting at your fingertips.
- Hydrostatic and pneumatic tested pressure vessels..
- Eco-friendly stainless steel burner , low NOx design.
- Economic and efficient operation. Anti-corrosive high temperature resistant inner coating
- Energy efficient thermal insulation with 100 Kg. m³ density – 50 mm thick rockwool
- Inner construction of heavy standard steel material.
- Sacrificial anode (magnesium Rod) that protects the tank from corrosion .
- Safety protection : over pressure and temperature release valve.

SunOnn Storage Gas Water Heater

Sr.	CAPACITY in Ltr.	100	150	200	300	500	700	1000
(1)	Space Require Height x Depth x Width	1665 x 685 x 795 mm	1875 x 695 x 805 mm	1900 x 745 x 855 mm	2175 x 795 x 905 mm	2175 x 945 x 1055 mm	2350 x 1045 x 1155mm	2775 x 1095 x 1205 mm
(2)	G.I.Outer cladding	Ø 525 mm	Ø 550 mm	Ø 600 mm	Ø 650 mm	Ø 800 mm	Ø 900 mm	Ø 950 mm
(3)	Flue Duct Ø	Ø 48.3 & 114.3 mm	Ø 48.3 & 114.3 mm	Ø 48.3 & 114.3 mm	Ø 48.3 & 114.3 mm	Ø 48.3 & 114.3 mm	Ø 60.3 & 168.3 mm	Ø 60.3 & 168.3 mm
(4)	No. of Flue Duct Ø	4 + 1 Nos.	4 + 1 Nos.	4 + 1 Nos.	4 + 1 Nos.	6 + 1 Nos.	6 + 1 Nos.	6 + 1 Nos.
(5)	Water Inlet / Outlet Ø	1"	1"	1"	1½"	1½"	2"	2"
(6)	Drain Point Ø	1"	1"	1"	1½"	1½"	1½"	1½"
(7)	Heat Transfer Area	14.41 sq.ft	16.09 sq.ft	16.81 sq.ft	20.72 sq.ft	31.25 sq.ft	43.27 sq.ft	50.5 sq.ft
(8)	Thermal Efficiency %	78 %	79 %	75 %	75 %	76 %	76 %	75 %
(9)	Weight (Aprox.) Kg.	138 Kg	160 Kg	178 Kg	205 Kg	238 Kg	355 Kg	427 Kg

Now you can choose any type of burner automation control for your **SunOnn** 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 of 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 with timer control. It is operated on 220 / 240 V Electric supply.

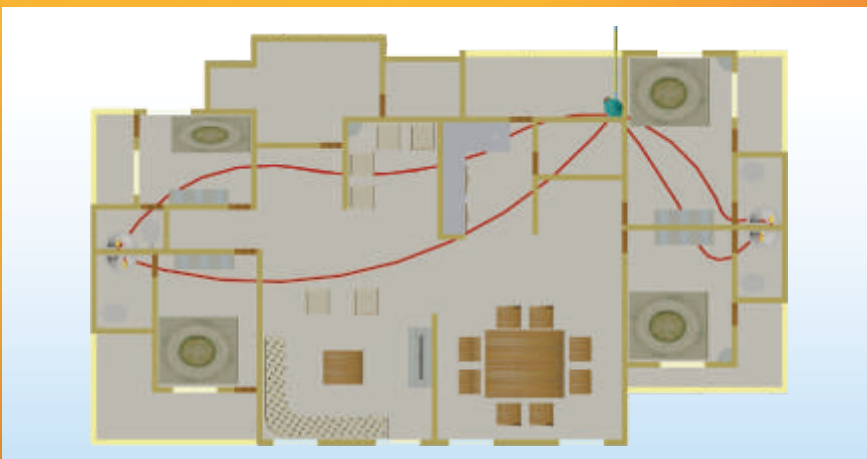


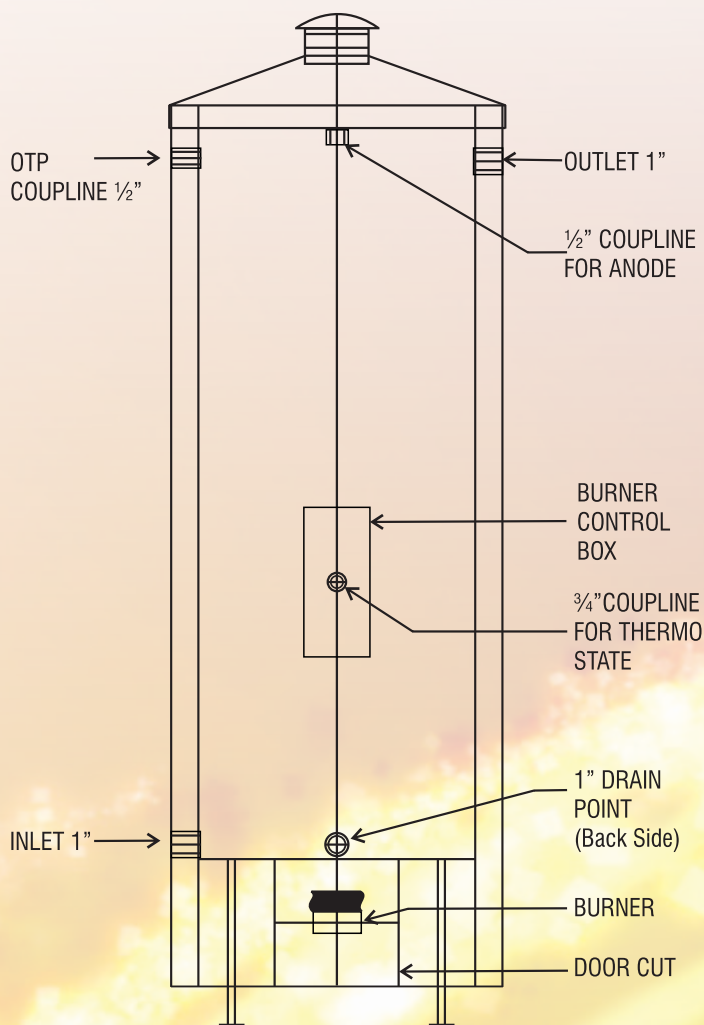
Also suitable for high rise residence:

SunOnn 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.





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* & *SunOnn* Solar Water Heater, Automatic Storage Gas Water Heater and 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 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

REGD. OFFICE: 21-B, Jalaramnagar, Behind Mother's School, Sainath Marg, Nr. ISKCON Temple, Gotri, Vadodara-390 021, Gujarat, India.
 Phone: +91-265-2337674, 2351703, Fax: +91-265-2340606 E-mail: solarenergyservices@live.com www. solarwaterheatingindia.com

FACTORY: A-4/2, Gorwa Industrial Estate, BIDC, Gorwa, Vadodara-390 016, Gujarat, India.

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.