Installation Conditions for Replacement of an Existing Internal Gas Storage/Gas Continuous Hot Water System with an External Ground Mounted Gas Boosted Hot Water System

What you can expect

1. Drain & isolate existing internal gas storage tank/or isolate existing continuous flow hot water system.
2. Installation of new external ground mounted solar hot water storage tank.
3. Install a solar collector in a suitable location on the roof.
4. Installation of pump & controller.
5. Installation of tempering valve (set to supply water into the home at 50ºC).
6. Connect to existing hot & cold water pipes and connect pressure relief line to the new storage tank.
7. Aesthetic external installation of insulated copper flow & return pipes from the storage tank to the solar collector (10m each way = to a maximum of 20m).
8. Install gas booster and connect to new storage tank & existing gas line.
9. Connect/install an outdoor (weatherproof) double electric power point if required.
10. Connect pump to the controller and plug the controller and gas booster into external power point.
11. Fill solar hot water tank with water and purge air from the system.

Conditions of installation

1. Installation vehicle, equipment & installation team must have clear & unhindered access to the house, the internal tank/continuous flow system location and the roof where the collector is to be mounted.
2. The existing hot water system must be located internally (may be in the cupboard or be in ceiling gravity fed). Service is to drain & isolate existing tank, removal will be an additional charge.
3. Sufficient space is required outside the house to install the tank and gas booster.
4. Offer available to existing homes only and not available to homes under construction.
5. Offer not available for slate or asbestos roofing.
6. The roof area must be large enough & structurally sound to accommodate the solar collector (Size: 2190mm x 1290mm, weight: 51kg).
7. Replacement available for same fuel only (NG or LPG)
8. The roof must have suitable north, north east or north west aspect to accommodate the solar collector.
9. House wiring/power supply must be within 3m of the location of the new hot water system. (Additional charges may apply for electrical work in excess of 3m)
10. Clear and unhindered access to the existing gas pipe from the gas meter/bottle to the existing gas hot water location is required (i.e. not underground, under concrete or paving, behind brickwork, etc)
11. The gas line from the gas meter/gas bottle to the new gas booster may need to be upgraded – additional charges will apply if an upgrade is required – refer to table below for charges.
12. Any additional plumbing requirements will be charged to the customer (including running new hot and cold pipes from the new hot water service to the house plumbing) (refer to the table below for charges).
13. Any additional fees and charges associated with installations on islands remote from the mainland (eg. barge or ferry costs) will be charged to the customer as an additional cost.

Schedule of additional charges (if required):

Component	Rate (incl GST)
Labour	$143 per hour (2 people)
Insulated copper water pipes (in excess of 20m)	$38.50 per metre
Upgrading of existing gas line	$49.50 per metre
Removal & disposal of existing internal hot water tank	Quoted individually
Upgrade/alteration to existing power supply	Quoted individually

Lifting device (if required)	Quoted individually

<u>Note:</u> If additional charges apply you will be advised of the charges before any installation work can proceed.