

SOLAR



“Energy efficient
gas & electric boosted
solar hot water”



AQUAMAX GAS & ELECTRIC BOOSTED SOLAR WATER HEATERS

AquaMAX Gas Boosted Solar Hot Water

AquaMAX Gas Boosted Solar Hot Water systems offer solar hot water with a continuous flow booster to ensure continuity of supply over the colder months. Supplied in both wall mount or tank mounted configurations; each system comprises a continuous flow gas water heater booster, a vitreous enamel storage tank, a solar controller/pump and solar collector(s) as displayed. In addition, brackets, braided leads and fittings are supplied for tank mounted versions.

- Available in 165L, 260L, 325L and 415L capacities
- Energy Efficient - cuts energy use by up to 60%²
- Lower greenhouse emissions
- Eligible for STCs and Government rebates³
- Split System with slimline collector(s) on roof and ground mounted tank
- 5 Year AquaMAX cylinder warranty - conditions apply¹

| Gas Boosted Solar Specifications | SG165-20-1S | SG260-20-1S | SG260-20-2S | SG325-20-2S | SG165-26-1S | SG260-26-1S | SG260-26-2S | SG325-26-2S | SC415-26-2S | SC415-26-3S | |
|----------------------------------|---------------------|-------------|-------------|-------------|---------------------|-------------|-------------|-------------|-------------|-------------|--|
| | AquaMAX 20 | | | | AquaMAX 26 | | | | | | |
| Continuous Flow Gas Booster | 1 - 1.5 | | | | 2 - 2.5 | | | | | | |
| Number of Bathrooms | 1 - 1.5 | | | | 2 - 2.5 | | | | | | |
| Tank Capacity L | 165 | 260 | 260 | 325 | 165 | 260 | 260 | 325 | 415 | 415 | |
| No of Collectors | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | |
| STCs Zone 1 ⁶ | 13 | 12 | 35 | 35 | 13 | 12 | 35 | 34 | 34 | 42 | |
| STCs Zone 2 ⁶ | 15 | 14 | 39 | 39 | 15 | 14 | 39 | 39 | 39 | 44 | |
| STCs Zone 3 ⁶ | 13 | 12 | 33 | 33 | 13 | 12 | 33 | 32 | 32 | 42 | |
| STCs Zone 4 ⁶ | 11 | 11 | 28 | 28 | 11 | 10 | 27 | 27 | 27 | 36 | |
| Number of people | 2-5 | 2-5 | 2-5 | 3-6 | 2-5 | 2-5 | 2-5 | 3-6 | 4-6 | 4-6 | |
| Tank - Height mm | 1605 | 1435 | 1755 | 1755 | 1605 | 1435 | 1755 | 1760 | 1760 | 1760 | |
| Tank - Diameter mm | 487 | 620 | 620 | 620 | 487 | 620 | 620 | 685 | 685 | 685 | |
| Tank - Weight (empty) kg | 60 | 75 | 90 | 90 | 60 | 75 | 90 | 100 | 100 | 100 | |
| Gas Type | Natural/LPG | | | | Natural/LPG | | | | | | |
| Gas Energy Rating | 5.0 Stars | | | | 5.2 Stars | | | | | | |
| Flow Rate L/min at 25°C rise | 20L/min | | | | 26L/min | | | | | | |
| Minimum Operating Flow Rate | 2.5L/min | | | | 3.0L/min | | | | | | |
| Nominal Gas Consumption | 153 MJ/hr | | | | 199 MJ/hr | | | | | | |
| Booster Weight (empty) | 18kg | | | | 21kg | | | | | | |
| Max. Water Supply Pressure | 1000kPa | | | | 1000kPa | | | | | | |
| Min. Water Supply Pressure | 140kPa | | | | 140kPa | | | | | | |
| Cold Water Connection | Rp 3/4" / 20 female | | | | Rp 3/4" / 20 female | | | | | | |
| Hot Water Connection | Rp 3/4" / 20 female | | | | Rp 3/4" / 20 female | | | | | | |
| Gas Connection | Rp 3/4" / 20 female | | | | Rp 3/4" / 20 female | | | | | | |
| Standards Mark Licence No. | SMKP20142 | | | | SMKP20142 | | | | | | |
| Booster - Height mm | 520 | | | | 565 | | | | | | |
| Booster - Width mm | 350 | | | | 350 | | | | | | |
| Booster - Depth mm | 163 | | | | 205 | | | | | | |



Aquamax energy efficient S
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Solar Collector Specifications

Height

1937



AquaMAX Electric Boosted Solar Hot Water

AquaMaxElectric Boosted Solar Hot Water systems offer energy efficient water heating where installation or gas availability issues make electric boost the best option. Backed by a five year cylinder warranty¹ AquaMAX Electric boosted solar systems are available in a number of tank capacities, each system comprising a vitreous enamel storage tank with electric boost element, a solar controller/pump and solar collector(s) as displayed below.

- Available in 260L, 325L and 415L capacities
- Mains pressure for multiple outlets
- Split System with slimline collector(s) on roof and ground mounted tank
- Eligible for STCs and Government rebates³
- 5 Year AquaMAX cylinder warranty - conditions apply¹

Solar hot water systems provide big energy savings and reduce greenhouse gas emissions.²



| Width | Depth | Weight - Empty | Weight - Full |
|-------|-------|----------------|---------------|
| 1022 | 79 | 35kg | 38kg |

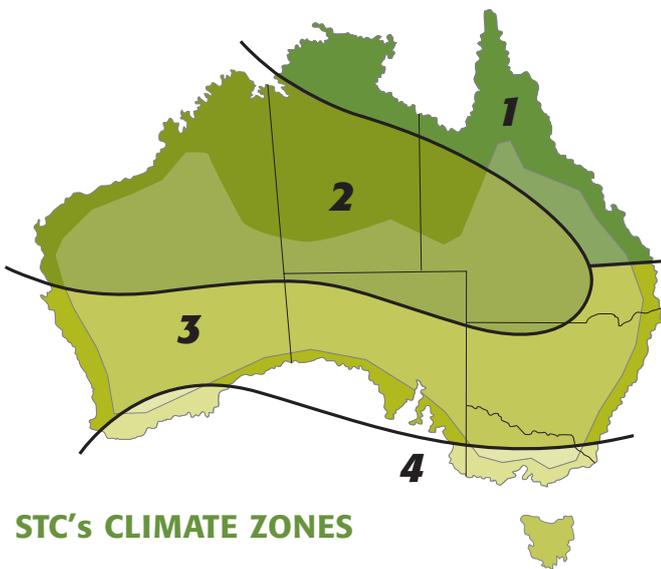
| Electric Boosted Solar Specifications | SE260-36-2S | SE325-36-2S | SE415-36-2S | SE415-36-3S | SE415-48-2S | SE415-48-3S |
|---------------------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|
| Hot Water Delivery L | 260 | 325 | 415 | 415 | 415 | 415 |
| Number of People | 1-3 | 2-4 | 3-5 | 3-5 | 3-5 | 3-5 |
| Number of Bathrooms | 1 | 2 | 3 | | | |
| No of Collectors | 2 | 2 | 2 | 3 | 2 | 3 |
| STCs Zone 1 ⁶ | 30 | 30 | 30 | 41 | 30 | 41 |
| STCs Zone 2 ⁶ | 32 | 31 | 31 | 44 | 31 | 44 |
| STCs Zone 3 ⁶ | 29 | 29 | 29 | 41 | 29 | 41 |
| STCs Zone 4 ⁶ | 26 | 25 | 25 | 36 | 25 | 36 |
| Voltage (single phase) | 240Vac | | | | | |
| Max. water supply pressure | | | | | | |
| - with expansion control valve | 680kPa | | | | | |
| - without expansion control valve | 800kPa | | | | | |
| Pressure & Temp relief valve | 1000kPa | | | | | |
| ECV setting | 850kPa | | | | | |
| Thermostat setting (Max) | 70°C | | | | | |
| Cold Water connection | Rp 3/4" (20mm) Female | | | | | |
| Hot Water connection | Rp 3/4" (20mm) Female | | | | | |
| Protection rating | IPX4 | | | | | |
| Standards Mark Licence No. | SMKP20142 | | | | | |
| Electrical Safety Approval No. | V07072 | | | | | |
| Tank - Diameter mm | 620 | 620 | 685 | 685 | 685 | 685 |
| Tank - Height mm | 1435 | 1755 | 1760 | 1760 | 1760 | 1760 |
| Tank - Weight (empty) kg | 75 | 90 | 100 | 100 | 100 | 100 |

ENERGY EFFICIENT AQUAMAX

AquaMAX's understanding of Australian conditions allows us to build water heaters to local demands.

By utilising solar energy over fossil fuels, AquaMAX Solar systems are eligible for STC's and government rebates,³ making them a cost effective option to keep your home in hot water.²

STC's are calculated on the basis of climate zone as shown below and in the product charts. The more STC's for which the system is eligible, the greater the incentives you'll receive on installation. For details of current Federal and State based rebates please refer to your local retailer or call AquaMAX for more up-to-date details.



STC's CLIMATE ZONES

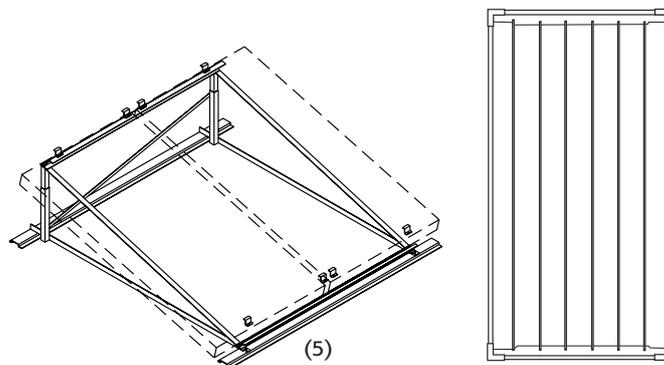
- 1 Full Warranty conditions available on request from AquaMAX Australia Pty Ltd. Call Toll Free 1800 676 000 or view at www.aquamax.com.au
- 2 Savings of 60% shown are based on Australian Government approved TRNSYS simulation modelling in Zone 3. Savings and incentives will vary depending upon your location, type of system installed, type of water heater being replaced, hot water consumption and fuel tariff. Maximum financial savings off your hot water bill are achievable when replacing an electric water heater on continuous tariff. Conditions Apply - refer Aquamax Australia Toll Free on 1800 676 000 for conditions relevant to your area. STC's may be subject to change.
- 3 Conditions and eligibility criteria apply. Refer Aquamax website www.aquamax.com.au
- 4 Dependant on solar system selected and region installed. Note: please check product suitability for your conditions prior to installation in frost prone areas
- 5 Flat roof stands may not suit all applications. Please contact Aquamax Australia Pty. Ltd. on 1800 676 000 to confirm suitability for your installation.
- 6 STC values are subject to change, correct at 8/12/11



Aquamax Solar Hot Water Systems can store up to 400 litres of solar heated water. For cloudy days, gas or electric boosting is available to ensure hot water can still be delivered.⁴

AQUAMAX SOLAR ACCESSORIES

AquaMAX also stock a range of specific solar accessories for your AquaMAX solar system including variable pitch collector stands for flat roofs and kits for adding additional solar collectors.



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