

Market Update -

Sunpro Pre Gas Boosted MP15 and MP20 Water Heaters

The new Sunpro Pre Boosted Gas MP15 and MP20 Water Heater will be supplied from February 2012.

These new products represent a significant advance in energy efficiency.

In addition, both systems include versions that have a built in panel management system that protects the collectors from both overheating and frost conditions.

The main difference between the MP15 and MP20 is the tank size and gas consumption:

- The MP20 has 88 MJ/hr gas consumption and a 250L size tank
- The MP15 has 44 MJ/hr gas consumption and a 315L size tank.

The MP20 is ideally suited for the builder's market.

Features

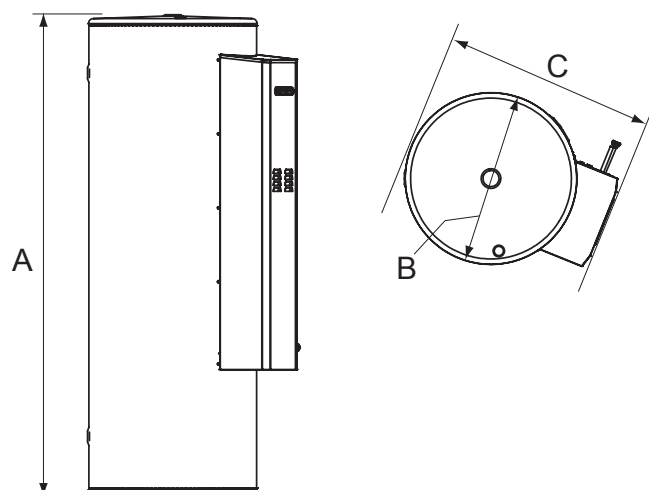
- Require 1/2" gas pipe (MP15) or 3/4" gas pipe (MP20)
- Mains pressure hot water, unlike most other gas boosted solar systems on the market
- Intelligent patented Hotlogic® controller optimises lowest cost energy supply
- Zero water wastage during start-up cycle
- Patented Panel Management System protects the collectors from overheating in summer and provides frost protection in winter
- High efficiency polyurethane insulated storage tank
- Available in both Natural Gas and LPG models



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Specifications

| SPECIFICATIONS | MP15 | MP20 |
|----------------------------------|---------------------------|---------------------------|
| Product Codes | DN15DS, DL15DS | DN20CS, DL20CS |
| Storage Capacity | 324L | 259L |
| Gas Consumption (MJ/hr) | 45* | 88* |
| Gas type | Natural/LPG | Natural/LPG |
| Net weight empty (kg) | 112 | 98 |
| Cold water socket size | RP $\frac{3}{4}$ " / 20mm | RP $\frac{3}{4}$ " / 20mm |
| Gas pipe size | RP $\frac{1}{2}$ " / 15mm | RP $\frac{3}{4}$ " / 20mm |
| Relief valve pressure (kPa) | 1000 | 1000 |
| TANK DIMENSIONS (mm) | | |
| A Tank height | 1754 | 1444 |
| B Tank diameter | 617 | 617 |
| C Tank depth (incl cover) | 835 | 835 |

* $\pm 5\%$ 

STC Table

| PRODUCT CODES: MP15 – DN15DT2DC, DL15DT2DC MP20 – DN20CT2DC, DL20CT2DC | STC ZONE | | | |
|--|----------|----|----|----|
| COLLECTORS | 1 | 2 | 3 | 4 |
| 2 | 38 | 42 | 35 | 31 |

Calculations are based on Dux 2AP style collector. STCs calculations for electric boosted units are based on Continuous Tariff. STC values are subject to change without notice and are correct at time of printing.

Please contact Dux Customer Service for more details, or visit www.dux.com.au

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