

HOT WATER CONNECTION:  $-RP^{3}/20$ .

COLD WATER CONNECTION:  $- RP^{3}/20$ .

SOLAR HOT (FROM COLLECTOR) CONNECTION: — DN15 COMPRESSION FITTING. (SOLAR HOT WATER INLET TO TANK:  $RP^{34}/20$ ).

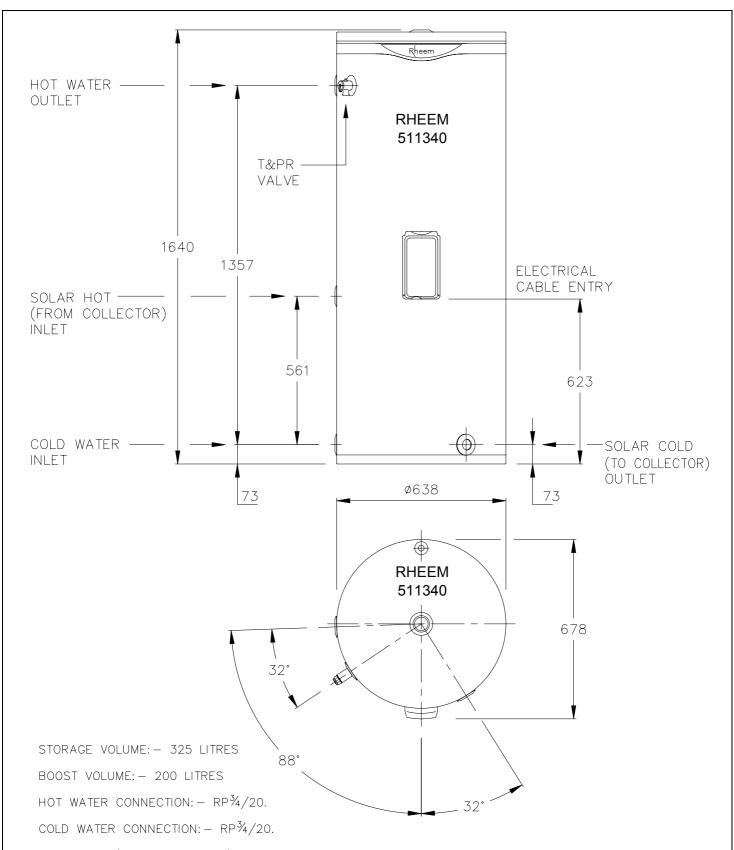
SOLAR COLD (TO COLLECTOR) CONNECTION: — DN15 COMPRESSION FITTING. (SOLAR COLD WATER OUTLET FROM TANK:  ${\rm RP}^3\!\!\!\!/20).$ 

T&PR VALVE CONNECTION: - RP1/2/15.

WEIGHT: - 70kg.

#### RHEEM WATER HEATER **SOLAR ELECTRIC BOOST 511270**





SOLAR HOT (FROM COLLECTOR) CONNECTION: — DN15 COMPRESSION FITTING. (SOLAR HOT WATER INLET TO TANK:  ${\rm RP}^3\!\!4/20).$ 

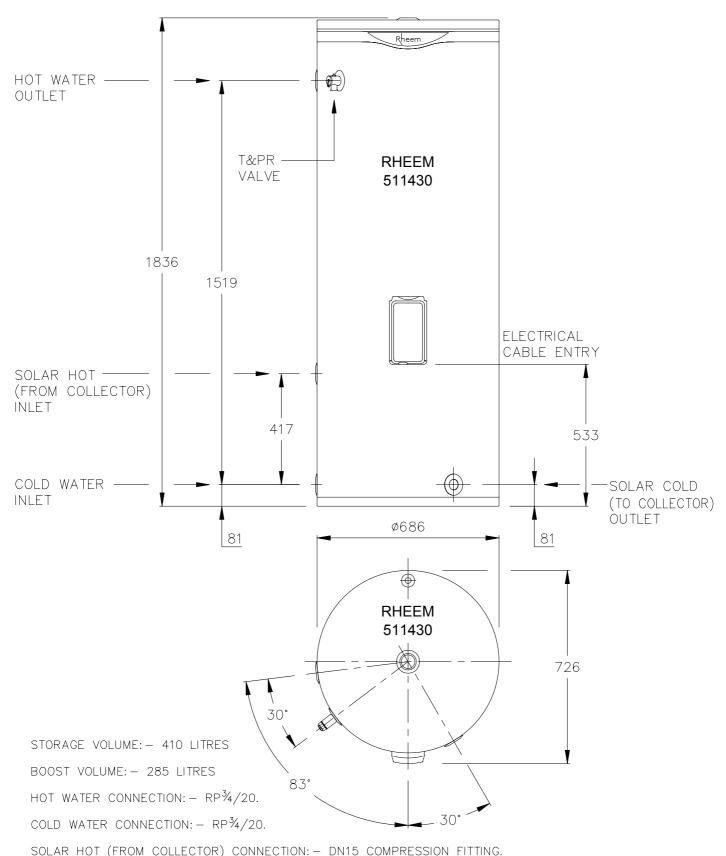
SOLAR COLD (TO COLLECTOR) CONNECTION: — DN15 COMPRESSION FITTING. (SOLAR COLD WATER OUTLET FROM TANK:  ${\rm RP}^3\!\!\!\!/20).$ 

T&PR VALVE CONNECTION: - RP½/15.

WEIGHT: - 87kg.

## RHEEM WATER HEATER SOLAR ELECTRIC BOOST 511340





SOLAR HOT (FROM COLLECTOR) CONNECTION: — DN15 COMPRESSION FITTING. (SOLAR HOT WATER INLET TO TANK:  ${\rm RP}^3\!\!4/20).$ 

SOLAR COLD (TO COLLECTOR) CONNECTION: — DN15 COMPRESSION FITTING. (SOLAR COLD WATER OUTLET FROM TANK:  $\text{RP}\frac{3}{4}/20$ ).

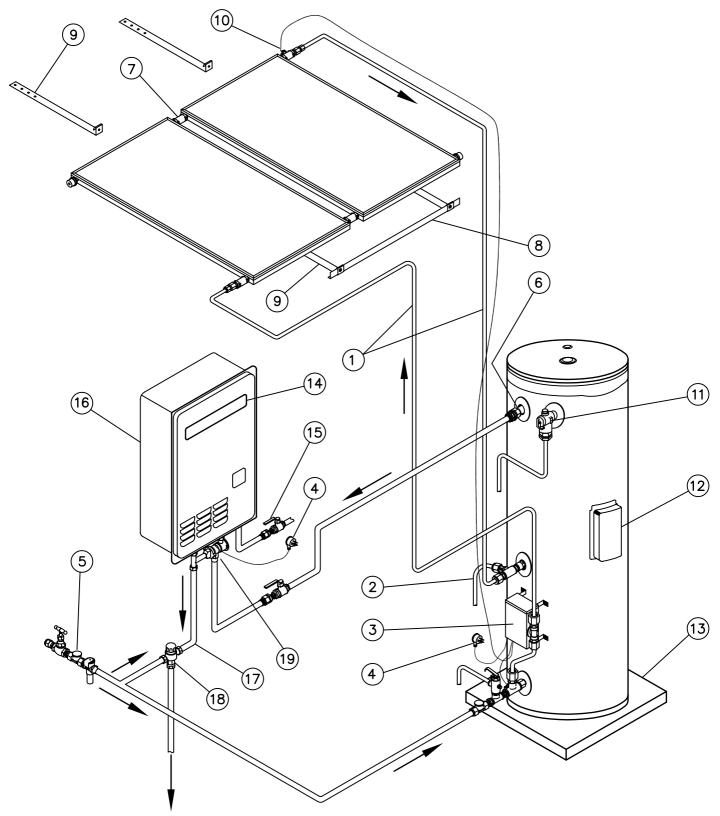
T&PR VALVE CONNECTION: - RP1/2/15.

WEIGHT: - 111kg

# RHEEM WATER HEATER SOLAR ELECTRIC BOOST 511430



## TYPICAL INSTALLATION SOLAR WITH GAS BOOSTER

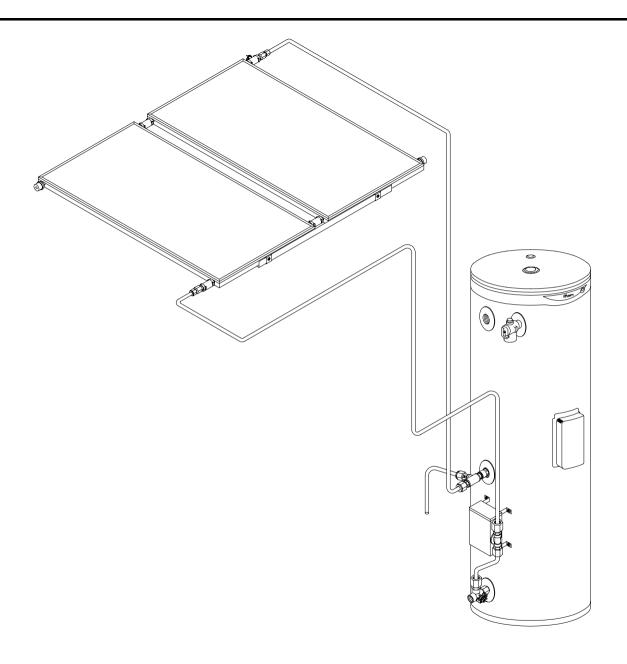


### **LEGEND**

- 1. Solar flow and return insulated copper pipe.
- 2. Solar bleed valve and drain.
- 3. Solar control unit.
- 4. Power supply cord 10A GPO.
- 5. Cold water connection to local regulations.
- 6. Solar preheat (hot water) outlet 7. Quick fit connectors.

- 8. Collector angle.9. Collector fixing strap.
- 10.Hot Sensor.

- 11. Temperature Pressure Relief Valve and drain line.
- 12. Electric boost unit.
  - (No Electrical connection with Gas Boost Models)
- 13. Water heater support.
- 14. Flue Outlet. Clearances must comply with AS 5601.
- 15. Gas supply.
- 16. Gas Booster Rheem Integrity 24.
- 17. Hot water outlet.18. Tempering Valve.
- 19. Solar Bypass Valve.



**Rheem Solar 511 Series Electric Boost – Installation Schematic** 

# TWO TEMPERATURE ZONES USING A TEMPERATURE LIMITING DEVICE

