

NEW



RHEEM RW SERIES

DUPLEX 2205 STAINLESS STEEL FOR STORAGE IN HARSH WATER AREAS

Suited to large commercial applications in harsh water areas.



STORAGE



EASY TO INSTALL



1,000L TO 3,000L CAPACITY



DUPLEX 2205 STAINLESS STEEL

The mains pressure, high capacity storage tank.

WATER MAINS PRESSURE

Stainless Steel tanks with 700kPa operating pressure.

HIGH CAPACITY

Available in nominal 1,000L, 2,000L and 3,000L capacities. Multiple tanks of the same capacity can be manifolded in parallel to store large volumes for reduced footprint and installation flexibility.

EASY TO INSTALL

RW1000 will fit through a single 900mm door and can be installed in replacement situations. Models up to RW3000 tank fits easily through a double 1400mm door.

HIGH PERFORMANCE INSULATION

50mm polyurethane insulation, with a bonded painted steel cladding suitable for outdoor installation.

Polyurethane does not support fungal, mould and mildew growth, is 100% recyclable and light weight.

WITHSTANDS HIGH TEMPERATURES

Can store water up to 85°C.

MORE KEY FEATURES

- Available in fully welded 2205 stainless steel for direct water applications
- Highly durable in challenging water quality areas
- Three high flow 50mm water fittings allow for typical heat pump, gas water heaters or waste heat applications
- 1 Sensor well supplied
- Optional Flange plates available for in-series auxiliary boosting or in-tank heating installations



*Conditions apply: For full terms and conditions please contact Rheem or visit www.rheem.com.au/rheem/help/Warranties

COMES ON STEADY, HOT AND STRONG

INSTALL A

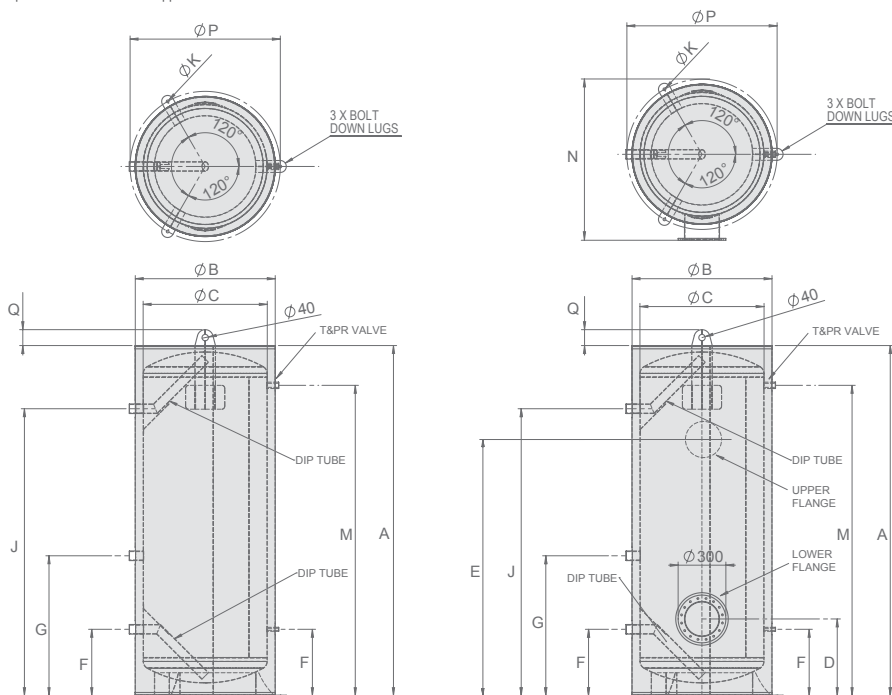


TECHNICAL DATA

DIMENSIONS AND TECHNICAL DATA TABLE

| Model | | | RW1050N70 | RW2050N70 | RW3050N70 | RW1050N7U | RW2050N7U | RW3050N7U | RW1050N7L | RW2050N7L | RW3050N7L |
|--|------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Storage Capacity | Litres | | 920 | 2000 | 3000 | 920 | 2000 | 3000 | 920 | 2000 | 3000 |
| Dimensions | A | mm | 2200 | 2090 | 2990 | 2200 | 2090 | 2990 | 2200 | 2090 | 2990 |
| | B | mm | 880 | 1300 | 1300 | 880 | 1300 | 1300 | 880 | 1300 | 1300 |
| | C | mm | 780 | 1200 | 1200 | 780 | 1200 | 1200 | 780 | 1200 | 1200 |
| | D - Lower Flange | mm | - | - | - | - | - | - | 482 | 535 | 572 |
| | E - Upper Flange | mm | - | - | - | 1473 | 1700 | 2045 | - | - | - |
| | F | mm | 417 | 462 | 505 | 417 | 462 | 505 | 417 | 462 | 505 |
| | G | mm | 879 | 1024 | 1135 | 879 | 1024 | 1135 | 879 | 1024 | 1135 |
| | J | mm | 1803 | 1700 | 2395 | 1803 | 1700 | 2395 | 1803 | 1700 | 2395 |
| | K | mm | 17 | 25 | 25 | 17 | 25 | 25 | 17 | 25 | 25 |
| | M | mm | 1950 | 1700 | 2564 | 1950 | 1700 | 2564 | 1950 | 1700 | 2564 |
| N | mm | 980 | 1400 | 1400 | 980 | 1400 | 1400 | 980 | 1400 | 1400 | |
| P | mm | 944 | 1380 | 1380 | 944 | 1380 | 1380 | 944 | 1380 | 1380 | |
| Q | mm | 100 | 110 | 110 | 100 | 110 | 110 | 100 | 110 | 110 | |
| Weight Empty | kg | | 180 | 330 | 400 | 190 | 340 | 410 | 190 | 340 | 410 |
| Inlet/Outlet Connections MI BSP | mm | | RP2 | RP2 | RP2 | RP2 | RP2 | RP2 | RP2 | RP2 | RP2 |
| T&PR Valve Outlet Connection BSPF | mm | | RP1 | RP1 | RP1 | RP1 | RP1 | RP1 | RP1 | RP1 | RP1 |
| T&PR Valve Setting | kPa | | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 |
| Expansion Control Valve (ECV) ¹ Setting | kPa | | 550 | 550 | 550 | 550 | 550 | 550 | 550 | 550 | 550 |
| Maximum Water Supply Pressure | | | | | | | | | | | |
| without ECV ¹ fitted | kPa | | 560 | 560 | 560 | 560 | 560 | 560 | 560 | 560 | 560 |
| with ECV ¹ fitted | kPa | | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 |
| Maximum Stored Water Temperature | °C | | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| Manifold - Min. Centre to Centre | mm | | 1230 | 1550 | 1550 | 1230 | 1550 | 1550 | 1230 | 1550 | 1550 |
| Maintenance Rate | kWh/day | | 5.9 | 7.9 | 10.6 | 7.4 | 9.3 | 12.0 | 7.4 | 9.3 | 12.0 |
| Water Capacity above nominated fitting | | | | | | | | | | | |
| Storage Capacity | Litres | | 920 | 2000 | 3000 | 920 | 2000 | 3000 | 920 | 2000 | 3000 |
| Cold Water Inlet | Dim F | Litres | 797 | 1680 | 2643 | 797 | 1680 | 2643 | 797 | 1680 | 2643 |
| Hot Water Flow/Return | Dim G | Litres | 578 | 1049 | 1935 | 578 | 1049 | 1935 | 578 | 1049 | 1935 |
| Hot Water Supply | Dim J | Litres | 141 | 289 | 520 | 141 | 289 | 520 | 141 | 289 | 520 |
| Upper Flange | Dim E | Litres | - | - | - | 297 | 608 | 913 | - | - | - |
| Lower Flange | Dim D | Litres | - | - | - | - | - | - | 766 | 1598 | 2568 |

¹ Expansion control valve not supplied with the water heater.



Note: Only one of the 300mm EHU Flanges is used at any time.



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INSTALL A

