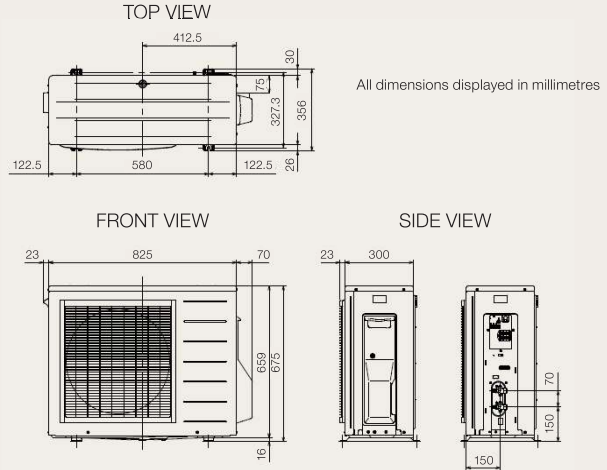


Specifications

Please note: A Sanden Eco® Plus Hot Water Heat Pump System consists of 1 x Heat Pump and 1 x Tank (Refer to 'STC Rebate Zones' for System Model Numbers).

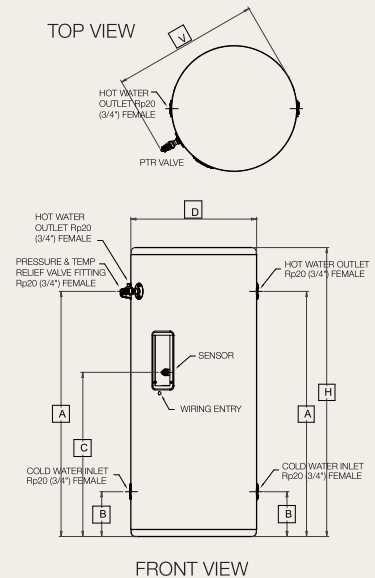
Heat Pump

| | |
|--|--|
| Item No. GAU-A45HPC | |
| Dimensions | |
| Weight | 48kg |
| Technical | |
| Heat Output (at 32.45 °C ambient / 18.74 °C cold water inlet) | 4.99kW |
| Electric Input (at 32.45 °C ambient / 18.74 °C cold water inlet) | 0.84kW |
| COP (at 32.45 °C ambient / 18.74 °C cold water inlet) | 5.96^ |
| Refrigerant | CO ₂ (R744) |
| Water Temperature Setting (Nominal) - from Heat Pump unit | 63 °C |
| Compressor | Scroll, with Inverter Control Technology |
| Electrical Supply | 240V/50Hz/Single Phase |
| Circuit | 20Amps |
| Operating Noise Level (measured 1m from Heat Pump unit) | 37dB |
| Ambient Air Operating Temperature | Minus 10 °C to Plus 42 °C |
| Maximum Operating Water Pressure | 850kPa |
| Maximum Heat Output | 6.0kW |
| Maximum Rated Power Input | 2.3kW |
| Water Connections & Settings | |
| Inlet | ½" BSP, 12.7 mm |
| Outlet | ½" BSP, 12.7 mm |
| Country of Manufacture | Japan |
| Warranty | 6 Years*** |



Storage Tank

| Item No. | SAN-160SAQA | SAN-250SAQA | SAN-300SAQA | SAN-315SAQA | SAN-315VE |
|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| H Height | 970mm | 1428mm | 1891mm | 1748mm | 1626mm |
| A Hot Water Outlet & PTR Valve | 753mm | 1212mm | 1693mm | 1531mm | 1432mm |
| C Sensor Port | 249mm | 708mm | 1086mm | 1027mm | 1111mm |
| B Cold Water Inlet / Heat Pump Flow | 223mm | 222mm | 208mm | 221mm | 115mm |
| D Diameter | 621mm | 621mm | 580mm | 621mm | 638mm |
| Weight | 29kg | 45kg | 50kg | 55kg | 90kg |
| Storage Capacity | 160L | 250L | 300L | 315L | 315L |
| Inner Tank | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Vitreous Enamel |
| Water Connections & Settings | | | | | |
| Tank Relief Valve Setting (PTR Valve) | 850 (kPa) | 850 (kPa) | 850 (kPa) | 850 (kPa) | 850 (kPa) |
| Expansion Control Valve Setting (ECV) | 700 (kPa) | 700 (kPa) | 700 (kPa) | 700 (kPa) | 700 (kPa) |
| Maximum Mains Pressure Settings | | | | | |
| With ECV | 500 (kPa) | 500 (kPa) | 500 (kPa) | 500 (kPa) | 500 (kPa) |
| Inlet Water Operating Pressure | 500 (kPa) | 500 (kPa) | 500 (kPa) | 500 (kPa) | 500 (kPa) |
| Adjustable Tempering Valve | 1400 (kPa) | 1400 (kPa) | 1400 (kPa) | 1400 (kPa) | 1400 (kPa) |
| Hot and Cold Connection | Rp 20 (3/4") Female | Rp 20 (3/4") Female | Rp 20 (3/4") Female | Rp 20 (3/4") Female | Rp 20 (3/4") Female |
| Watermark Licence No. | WM-022333 | WM-022333 | WM-022333 | WM-022333 | WM-022333 |
| Colour | Surfmist & Ironstone Ends | Surfmist & Ironstone Ends | Surfmist & Ironstone Ends | Surfmist & Ironstone Ends | Surfmist & Ironstone Ends |
| Country of Manufacture | Australia | Australia | Australia | Australia | Australia |
| Warranty | 15 Years Prorata*** (Excludes WA) | 15 Years Prorata*** (Excludes WA) | 15 Years Prorata*** (Excludes WA) | 15 Years Prorata*** (Excludes WA) | 10 Years Prorata*** (All States) |



Sanden International (Australia) Pty. Ltd.
 6/17 Willfox Street, Condell Park, NSW 2200
 PO Box CP296, Condell Park, NSW 2200
 Sales Enquiries: 1800146123 or (02) 9791 0999
 Sales Fax: (02) 9791 6601
 Email: sales@sanden.com.au
 Website: www.sanden-hot-water.com.au



Note: Materials and specifications are subject to change without notice.
 ***Refer to website for Warranty Terms and Conditions
 ** Stainless Steel Only
 * Calculated using ORER methodology
 ^ Tested under AS/NZ5125.1:2014 requirements
 † Fiscal 2015

Sanden Dealer:

For more information or your nearest Dealer/Installer, please call 1800146123 or visit www.sanden-hot-water.com.au