

ELECTRIC HOT WATER HEAT PUMP

200L | 300L









Smart Lifestyle





**Features** 

### Modern & Stylish

A stylish slim line single piece unit incorporates a top-mounted compressor with compact footprint.



#### **Highly Efficient**

Produces significantly more heat energy than the power input; saving on purchased energy.



#### **Handy Controller**

Providing intuitive operation & helpful functions such a temp setting, timer & safety lock.



#### **Built-in Frost Protection**

Protecting the condenser from icing for complete peace of mind.

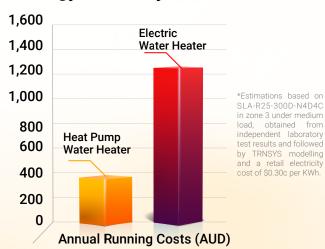
### Smart Technology



Heat pumps utilise an ingenious technology to efficiently transfer thermal energy directly from the surrounding air and into water, and so do not rely on direct sun or fossil fuels to provide an energy source.

A heat pump is like an energy multiplier. From 1kW of power input, it can create over 5kW's of output heat<sup>2</sup>. That's a performance efficiency of remarkable 500%. Where as conventional electric storage water heaters can only convert 1kW of input into maximum of 1kW of output heat.

### **Energy** Efficiency



Water heating accounts for nearly a quarter of the energy use and greenhouse gas emissions in the average Australian home.



### **Operational Modes**



#### **ECO (Heat Pump Only) Mode**

The standard mode where the highest efficiency is achieved

#### **Hybrid Mode**

The Heat Pump & E-heater operates together to ensure the set temperature is achieved.

#### E-Heater

When the air temperature drops to below -7°C, the heat pump will automatically select E-heater mode for an electric hot water boost.

### **R290** Heat Pumps

R290 gas boasts high thermodynamic efficiency, making it a superior choice for heat pumps. Its environmentally friendly composition results in reduced greenhouse gas emissions, contributing to a cleaner planet.

Moreover, R290's non-toxic and non-corrosive characteristics enhance safety during operation and maintenance. By harnessing the power of R290 in our hot water heat pumps, we prioritize energy efficiency, cost-effectiveness, and sustainability, ensuring a comfortable environment while minimizing environmental impact."



#### **Wide Operating Range**

Operated as low as 5°C in ECO mode &between -20°C & 45°C with additional E-heat boost



Auto Disinfection
Providing intuitive operation & helpful functions
such as temp setting,
timer & safety lock

Hot

air in



Low Operating Noise
Operating at a very low
49/50 dBA you will hardly
know it's there!



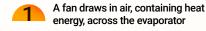
Tank-Wrapped Condenser Coil
For efficient heat transfer &
preventing water contamination

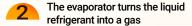


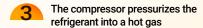
#### **Power Outage Memory**

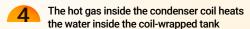
Protecting the condenser from icing for complete peace of mind

## How IT Works









The refrigerant reverts back to a liquid after heating the water and continues to the evaporator for the process to start again



An energy efficient hot water system such as the Smart Lifestyle Australia heat pump is a great way for households to make substantial reductions in their energy consumption and cost of living.

A heat pump provides a quick and easy replacement of your old energy-hungry electric water heater, whilst also reducing CO2 emissions by over 4 tonnes, and saving you up to \$900\* per year

# **Product Specifications**

Nominal fair volume	Model		SLA-R25-300D/N4D4	SLA-R25-300D/N4D4C
Nominal task volume	2.7.7		3LA-R29-300D/N4D4	3LA-R25-300D/N4D4C
Heating capacity (Heat pump only)	*		300	300
Input (Heat pump only)		_		
EBH (Electic backup heater)				
COP         5.21         5.21         5.21         5.21         STC (Zone 1 / 2 / 3 / 4   5) 10 years         220 / 27 / 33 / 36 / 35         28 / 27 / 33 / 36 / 35         28 / 27 / 33 / 36 / 35         28 / 27 / 33 / 36 / 35         28 / 27 / 33 / 36 / 35         28 / 27 / 33 / 36 / 35         20 / 20 / 20 / 20 / 20 / 20 / 20 / 20 /				
STC (Zen ± 1 / 2 / 3 / 4 / 5 ) 10 years	, ,	NVV		<u> </u>
Power supply				<u> </u>
Rated current (Heat pump only)				
Maximum injust power         kW         2.87         2.57           Maximum current         A         13.0         13.0           Air flow         m3h         792         792           Maximum water temperature (Heat pump only)         "C         70         70           Hot water yield         L/h         52         52           Working ambient temperature (Heat pump only)         -10°C to 40°C         -10°C to 40°C           Sound pressure level         d8(A)         48-58         48-58           Waiter esistance         RPa         800         800           Water esistance         IPx4         IPx4         IPx4           Refrigerant type / Factory charged         R 2890/390g         R2890/390g         R2800/390g         R				<u> </u>
Maximum current   Max				
Maximum water temperature (Heat pump only)				
Maximum water temperature (Heat pump only)         "C         70         70           Hot water yield         L/h         52         52           Working ambient temperature (Heat pump only)         -10°C to 40°C         -10°C to 40°C           Sound pressure level         dB(A)         48 - 58         48 - 58           Maximum operating water pressure         kPa         800         800           Water resistance         IPx4         IPx4         IPx4           Refrigerant type / Factory charged         R 289 / 390g         R 289 / 390g         R 289 / 390g           Throttling type         Electric expansion valve         Electric expansion valve         Electric expansion valve           Compressor         Electric expansion valve         Electric expansion valve         Electric expansion valve           Compressor         Formatic Residency         R Rotary x1         R Rotary x1         R Rotary x1           Brand         GMCC         GMCC         GMCC         GMCC           Coping capacity         W         2250         2250         2250           Rated input power         P         2512         512         22           Current         A         2.38         2.38         2.38           Oil type / changed				
Hot water yield   L/h   S2   S2   S2   Working ambient temperature (Heat pumpony)   -10°C to 40°C   -10°C to 40°C to 40°C   -10°C to 40°C   -10°C to 40°C			-	
Working amblent temperature (Heat pump only)   -10°C to 40°C   -10°C to 40°C				
Sound pressure level         dB(A)         48-58         48-58           Maximum operating water pressure         KPa         800         800           Water resistance         IPx4         IPx4         IPx4           Refrigerant type / Factory charged         R 280 / 390g         R 290 / 390g         R 290 / 390g           Throttling type         Electric expansion valve         Electric expansion valve           Compressor           Model         DSM138V11VDZ         DSM138V11VDZ         DSM138V11VDZ         DSM138V11VDZ         CR048X1         PSM138V11VDZ         CR048X1         PSM138V11VDZ         DSM138V11VDZ         DSM138V12VDZ         DSM138V12VDZ	-	L/h	-	
Maximum operating water pressure         KPa         800         800           Water resistance         IPx4         IPx4         IPx4           Refigerant type / Factory charged         R290 / 390g         R290 / 390g         R290 / 390g           Throtting type         Electric expansion valve         Electric expansion valve           Compressor           Wodel         DSM135V11VDZ         DSM135V11VDZ           Type xQuantity         Rotary x1         Rotary x1         Rotary x1           Brand         GMCC         GMCC           Capacitor         20pF-450V         20pF-450V           Cooling capacity         W         2250         2250           Rated input power         W         512         512           Current         A         2.38         2.38           Oil type / charged         XS-601C1 / 260ml         XS-601C1 / 260ml           Evaporator         XS-601C1 / 260ml         XS-601C1 / 260ml           Rows         4         4         4           Fin material         Material         Inner groove copper tube         Inner groove copper tube           Brand         Yellogical delameter         Welling         Welling           Motor type <td></td> <td></td> <td>-10°C to 40°C</td> <td>-10°C to 40°C</td>			-10°C to 40°C	-10°C to 40°C
Water resistance	•			
Refrigerant type / Factory charged   R290 / 390g   R290 / 390g		kPa		
Throttling type         Electric expansion valve         Electric expansion valve           Compressor           Model         DSM135V11VDZ           Type ×Quantity         Rotary x1         Rotary x1           Brand         GMCC         GMCC           Capacitor         20pF-450V         20pF-450V           Cooling capacity         W         2250         2250           Rated input power         A         2.38         2.33           Current         A         2.38         2.33           Oil type / charged         XS-601C1 / 260ml         XS-601C1 / 260ml           Exporator           Rows         4         4         4           Final Moder of the proof of the				
Compressor           Model         DSM135V11VDZ         DSM135V11VDZ           Type ×Quantity         Rotary x1         Rotary x1           Brand         GMCC         GMCC           Capacitor         20μF/450V         20μF - 450V           Cooling capacity         W         2250         2250           Rated Input power         W         512         512           Current         A         2.38         2.38           Oil type / charged         A         2.38         2.38           Oil type / charged         XS-601C1 / 260ml         XS-601C1 / 260ml           Evaporator           Evaporator           Evaporator           Rows         4         4           Fin material         Material         Inner groove copper tube           Type Volucitie         Inner groove copper tube         Inner groove copper tube           Motor model         ZKFP-34-8-15         ZKFP-34-8-15           Brand         Welling         Welling           Welling         Welling         Welling           Motor model         RPM         900         900           Speed         RPM         900         900			_	
Model         DSM135V11VDZ         DSM135V11VDZ           Type × Quantity         Rotary x1         Rotary X1           Brand         GMCC         GMCC           Capacitor         1         20μF/450V         20μF - 450V           Cooling capacity         W         2250         2250           Rated input power         M         512         512           Current         A         2.38         2.38           Oil type / charged         A         2.38         2.38           Rows         F         F         KS-601C1 / 260ml         XS-601C1 / 260ml           Rows         F         F         F         YS-601C1 / 260ml         XS-601C1 / 260ml           Rows         F         F         F         YS-601C1 / 260ml         XS-601C1 / 260ml           Rows         F         F         F         YS-601C1 / 260ml         XS-601C1 / 260ml           Rows         F         F         YS-601C1 / 260ml         XS-601C1 / 260ml         XS-601C1 / 260ml           Rows         F         F         YS-601C1 / 260ml         XS-601C1 / 260ml         XS-601C1 / 260ml           Rows         F         B         Hydrophilic aluminum         Hydrophilic aluminum         Hydroph			Electric expansion valve	Electric expansion valve
Type ×Quantity         Rotary x1         Rotary x1           Brand         GMCC         GMCC           Capacitor         20µF+450V         20µF + 450V           Cooling capacity         W         2250         2250           Rated input power         W         512         512           Current         A         2.38         2.38           Current         A         2.38         2.38           Current         A         2.38         2.38           Current         A         2.38         2.38           Current of the properties of th				
Brand				
Capacitor         20μF/450V         20μF - 450V           Cooling capacity         W         2250         2250           Rated input pow			-	
Cooling capacity         W         2250         2250           Rated input power         W         512         512           Current         A         2.38         2.38           Oil type / charged         XS-601C1 / 260ml         XS-601C1 / 260ml           Evaporator           Rows         4         4           Fin material         Hydrophilic aluminum         Hydrophilic aluminum           Tube         Material         Inner groove copper tube         Inner groove copper tube           Motor model         Team motor         Welling         Welling           Motor type         Seped         RPM         900         900           Fan type ×Quantity         RY         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Inner tank material         Enamel         Enamel           Inner tank material         Enamel         Enamel           Inner tank material         Fenamel         Enamel           Inner tank material         Galvanized steel         Galvanized steel           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil <td< td=""><td></td><td></td><td></td><td></td></td<>				
Rated input power	Capacitor		20μF/450V	20μF - 450V
Current         A         2.38         2.38           Oil type / charged         XS-601C1 / 260ml         XS-601C1 / 260ml           Evaporator           Rows         4         4           Finance of Material         Phydrophilic aluminum         Hydrophilic aluminum           Tube         Material         Inner groove copper tube         Inner groove copper tube           Motor model         ZKFP-34-8-15         ZKFP-34-8-15           Band         Welling         Welling           Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type ×Quantity         RPM         900         900           Fan diameter×Height         mm         Φ320×141         Ф320×141           Inner tank material         mm         Ф320×141         Ф320×141           Inner tank material         Enamel         Enamel           Inner tank wall / dome)         mm         Ф550         Ф550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank material         Galvanized steel         Galvanized steel           Condenser coi	Cooling capacity	W	2250	2250
Oil type / charged         XS-601C1 / 260ml         XS-601C1 / 260ml           Evaporator         Rows         4         4         4           Fin material         Hydrophilic aluminum         Hydrophilic aluminum         Hydrophilic aluminum           Tube         Material         Inner groove copper tube         Inner groove copper tube           Motor model         ZKFP-34-8-15         ZKFP-34-8-15           Brand         Welling         Welling           Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type xQuantity         Axial x1         Axial x1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner tank         Enamel         Enamel           Inner tank outside diameter         mm         Ф550         Ф550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank pressure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil         Microchannel wrap-around to tank         Microchannel wrap	Rated input power	W	512	512
Rows	Current	А	2.38	2.38
Rows         4         4         Hydrophilic aluminum         Lydrophilic aluminum         Lydrophilic aluminum         Lydrophilic aluminum         Hydrophilic aluminum         Hydrophilic aluminum         Hydrophilic aluminum         Hydrophilic aluminum         Hydling         Hydling         Hydling         Hy	Oil type / charged		XS-601C1 / 260ml	XS-601C1 / 260ml
Rows         4         4         Hydrophilic aluminum         Lydrophilic aluminum         Lydrophilic aluminum         Lydrophilic aluminum         Hydrophilic aluminum         Hydrophilic aluminum         Hydrophilic aluminum         Hydrophilic aluminum         Hydling         Hydling         Hydling         Hy	Evaporator			
Hydrophilic aluminum			1	1
Tube         Material Outside diameter         Inner groove copper tube         Inner groove copper tube           Fan motor           Motor model         ZKFP-34-8-15         ZKFP-34-8-15           Brand         Welling         Welling           Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type ×Quantity         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Inner tank material         Enamel         Enamel           Inner tank valide diameter         mm         Φ550         Φ550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank presure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Cordenser coil         Microchannel wrap-around to tank         Microchannel wrap-around to tank           Corrosion proof         Magnesium anode         Magnesium anode           Dimensions and Weight         Mm         G3/4"         G3/4"           Condens			·	<u> </u>
Fan motor         Motor model         ZKFP-34-8-15         ZKFP-34-8-15           Brand         Welling         Welling           Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type ×Quantity         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Enamel         Enamel           Inner tank material         Enamel         Enamel           Inner tank wall / dome)         mm         Φ550         Φ550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank pressure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil         Microchannel wrap-around to tank         Microchannel wrap-around to tank           Corrosion proof         Magnesium anode         Magnesium anode           Dimensions and Weight         mm         G3/4"         G3/4"           Inlet water pipe connection         mm         G3/4"         G3/4"			, ,	
Fan motor         ZKFP-34-8-15         ZKFP-34-8-15           Brand         Welling         Welling           Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type ×Quantity         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Inner tank material         Enamel         Enamel           Inner tank outside diameter         mm         Φ550         Φ550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank pressure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil         Microchannel wrap-around to tank         Microchannel wrap-around to tank           Corrosion proof         Magnesium anode         Magnesium anode           Dimensions and Weight         mm         G3/4"         G3/4"           Outlet water pipe connection         mm         G3/4"         G3/4"           Condensing water connection         mm         1/2", internal thread	Tube			
Motor model         ZKFP-34-8-15         ZKFP-34-8-15           Brand         Welling         Welling           Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type ×Quantity         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Inner tank material         Enamel         Enamel           Inner tank outside diameter         mm         Φ550         Φ550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank pressure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil         Microchannel wrap-around to tank         Microchannel wrap-around to tank           Corrosion proof         Magnesium anode         Magnesium anode           Dimensions and Weight         Magnesium anode         Magnesium anode           Dimensions and weight         mm         G3/4"         G3/4"           Outlet water pipe connection         mm         G3/4"         G3/4" </td <td>  + man = ma</td> <td>mm</td> <td>Ψ7</td> <td>Ψ/</td>	+ man = ma	mm	Ψ7	Ψ/
Brand         Welling         Welling           Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type ×Quantity         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Inner tank material         Enamel         Enamel         Enamel           Inner tank outside diameter         mm         Ф550         Ф550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank pressure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil         Microchannel wrap-around to tank         Microchannel wrap-around to tank           Corrosion proof         Magnesium anode         Magnesium anode           Dimensions and Weight         Magnesium anode         Magnesium anode           Dimensions and water pipe connection         mm         G3/4"         G3/4"           Condensing water connection         mm         1/2", internal thread         1/2", internal thread           Uni			71/50 04 0 45	7//50 04 0 45
Motor type         BLDC         BLDC           Speed         RPM         900         900           Fan type ×Quantity         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Inner tank material         Enamel         Enamel           Inner tank outside diameter         mm         Ф550         Ф550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank pressure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil         Microchannel wrap-around to tank         Microchannel wrap-around to tank           Corrosion proof         Magnesium anode         Magnesium anode           Dimensions and Weight         G3/4"         G3/4"           Inlet water pipe connection         mm         G3/4"         G3/4"           Condensing water connection         mm         1/2", internal thread         1/2", internal thread           Unit dimension (ФD×H)         mm         Ф640×2,010         Ф640×2,010				
Speed         RPM         900         900           Fan type ×Quantity         Axial ×1         Axial ×1           Fan diameter×Height         mm         Φ320×141         Φ320×141           Inner Tank         Inner tank material         Enamel         Enamel           Inner tank outside diameter         mm         Φ550         Ф550           Wall-thickness (Inner tank wall / dome)         mm         2.5/3.0         2.5/3.0           Rated inner tank pressure         kPa         800.0         800.0           Insulation         Polyurethane         Polyurethane           Outer tank material         Galvanized steel         Galvanized steel           Condenser coil         Microchannel wrap-around to tank         Microchannel wrap-around to tank           Corrosion proof         Magnesium anode         Magnesium anode           Dimensions and Weight         G3/4"         G3/4"           Inlet water pipe connection         mm         G3/4"         G3/4"           Condensing water connection         mm         1/2", internal thread         1/2", internal thread           Unit dimension (ΦD×H)         mm         Φ640×2,010         Φ640×2,010			0	
Fan type ×Quantity Fan diameter×Height Inner Tank Inner Tank Inner tank material Inner tank outside diameter Inner tank outside diameter Inner tank vall / dome) Mall-thickness (Inner tank wall / dome) Material Insulation Outer tank material Condenser coil Corrosion proof Dimensions and Weight Inlet water pipe connection Outer tank expert of the form of the water of the water of the water of the condenser of the water pipe connection  Microchannel wrap-around to tank Magnesium anode				
Fan diameter×Height mm	<u> </u>	RPM		
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Inner tank materialEnamelEnamelInner tank outside diametermmΦ550Φ550Wall-thickness (Inner tank wall / dome)mm2.5/3.02.5/3.0Rated inner tank pressurekPa800.0800.0InsulationPolyurethanePolyurethaneOuter tank materialGalvanized steelGalvanized steelCondenser coilMicrochannel wrap-around to tankMicrochannel wrap-around to tankCorrosion proofMagnesium anodeMagnesium anodeDimensions and WeightG3/4"G3/4"Inlet water pipe connectionmmG3/4"G3/4"Outlet water pipe connectionmm1/2", internal thread1/2", internal threadUnit dimension (ΦD×H)mmΦ640×2,010Φ640×2,010		mm	Ф320×141	Ф320×141
Inner tank outside diameter mm			Framal	
Wall-thickness (Inner tank wall / dome)  Rated inner tank pressure  kPa  800.0  Router tank material  Outer tank material  Condenser coil  Corrosion proof  Microchannel wrap-around to tank  Corrosion and Weight  Inlet water pipe connection  Microchannel wrap-around to tank  Condensing water connection  mm  G3/4"  G3/4"  Condensing water connection  mm  1/2", internal thread  Unit dimension (ΦD×H)  MROULE WALL MARCH SALL MARC				
Rated inner tank pressurekPa800.0800.0InsulationPolyurethanePolyurethaneOuter tank materialGalvanized steelGalvanized steelCondenser coilMicrochannel wrap-around to tankMicrochannel wrap-around to tankCorrosion proofMagnesium anodeMagnesium anodeDimensions and WeightG3/4"G3/4"Outlet water pipe connectionmmG3/4"G3/4"Outlet water pipe connectionmm1/2", internal thread1/2", internal threadUnit dimension (ΦD×H)mmΦ640×2,010Φ640×2,010				
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Outer tank materialGalvanized steelGalvanized steelCondenser coilMicrochannel wrap-around to tankMicrochannel wrap-around to tankCorrosion proofMagnesium anodeMagnesium anodeDimensions and WeightInlet water pipe connectionmmG3/4"G3/4"Outlet water pipe connectionmmG3/4"G3/4"Condensing water connectionmm1/2", internal thread1/2", internal threadUnit dimension (ΦD×H)mmΦ640×2,010Φ640×2,010	-	kPa		
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Corrosion proofMagnesium anodeMagnesium anodeDimensions and WeightInlet water pipe connectionmmG3/4"G3/4"Outlet water pipe connectionmmG3/4"G3/4"Condensing water connectionmm1/2", internal thread1/2", internal threadUnit dimension (ΦD×H)mmΦ640×2,010Φ640×2,010				
Dimensions and Weight  Inlet water pipe connection mm G3/4" G3/4"  Outlet water pipe connection mm G3/4" G3/4"  Condensing water connection mm 1/2", internal thread 1/2", internal thread  Unit dimension (ΦD×H) mm Φ640×2,010 Φ640×2,010				
Inlet water pipe connectionmmG3/4"G3/4"Outlet water pipe connectionmmG3/4"G3/4"Condensing water connectionmm1/2", internal thread1/2", internal threadUnit dimension (ΦD×H)mmΦ640×2,010Φ640×2,010	·		Magnesium anode	Magnesium anode
Outlet water pipe connection mm G3/4" G3/4"  Condensing water connection mm 1/2", internal thread 1/2", internal thread  Unit dimension ( $\Phi$ D×H) mm $\Phi$ 640×2,010 $\Phi$ 640×2,010	-			20/411
Condensing water connection mm 1/2", internal thread 1/2", internal thread Unit dimension ( $\Phi$ D×H) mm $\Phi$ 640×2,010 $\Phi$ 640×2,010		mm		
Unit dimension (ΦD×H)         mm         Φ640×2,010         Φ640×2,010		mm		
	-	mm	1/2", internal thread	1/2", internal thread
Net weight kg 129 129	Unit dimension (ΦD×H)	mm	Ф640×2,010	Ф640×2,010
	Net weight	kg	129	129

- Specification may be changed for product improvement.
   Please refer to the product nameplate
- 3. Test condition Ambience: 19°C DB/15°C WB, initial water temperature 14°C, final water temperature 55°C

According to the standard AS/NZS 4234:2021 optimization and modeling of this product, the system will automatically switch to the default settings after 24 hours of running on any other settings.