



NEWNTIDE

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NEWNTIDE

HEAT PUMP



Official Website

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PRODUCT BROCHURE

Heat Pump Water Heaters



CONTENTS

01 ALL-IN-ONE WATER HEATER PRODUCTS 01~14

| | | |
|---|---|----|
| Hot Spring Series (Europe & America) | RESIDENTIAL ALL-IN-ONE HEAT PUMP WATER HEATER | 01 |
|---|---|----|

| | | |
|----------------------------------|---|----|
| Hot Spring Series (Australia) | RESIDENTIAL ALL-IN-ONE HEAT PUMP WATER HEATER | 07 |
|----------------------------------|---|----|

| | | |
|-----------------|---|----|
| Hot Spot Series | RESIDENTIAL ALL-IN-ONE HEAT PUMP WATER HEATER | 11 |
|-----------------|---|----|

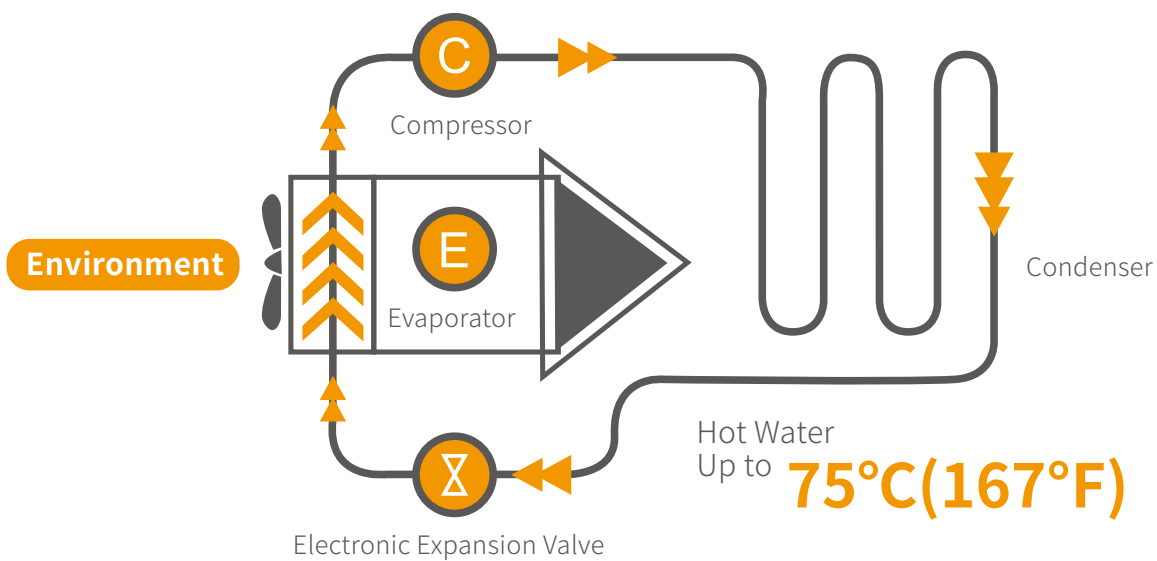
Hot Spring Series

Residential All-in-one Heat Pump Water Heater



ADVANTAGES OF

HEAT PUMP WATER HEATER



UP TO **75%**
OF ENERGY
SAVINGS

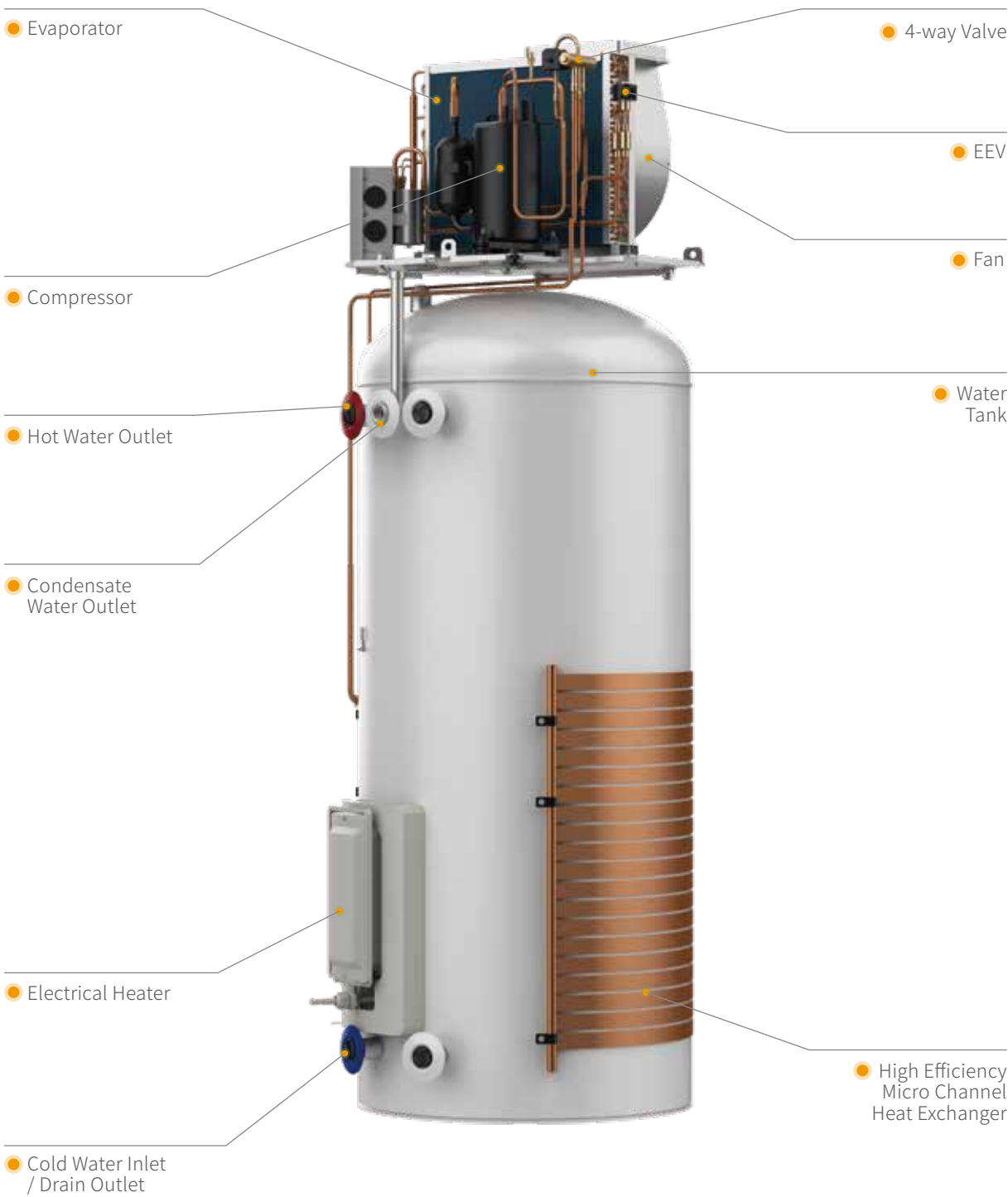
- High-technology rotational compressor allows higher energy efficiency and a higher coefficient of performance, which means major energy savings up to 75 percent.



MICRO CHANNEL HEAT EXCHANGER

- Wrapped around the outer side of the tank, it prevents the build-up of limescale, extends the useful life of the equipment, and improves safety.

ALL -IN-ONE TYPE HEAT PUMP PRODUCTION INTRODUCTION



CONTROL AND FUNCTIONS

User-friendly controller with LED display provides you a diverse range of operation modes and settings to ensure less energy consumption.



MODE



TIMER/CLOCK Setting



ON/OFF



Temperature Setting



Data Query



Manual Defrost



VERTICAL AIRFLOW

The vertical airflow design ensures enough space for heat exchange between external and the interior environment, which makes it easy for installation. The air inlet and outlet ducts are 158mm wide, which allows for large air inlet/outlet volume, improving heating efficiency.



ENAMEL WATER TANK

The enamel water tank has been tested by 280,000 times of pulse pressure, and it boasts the characteristics of no leakage, scaling, corrosion resistance, fatigue resistance to ensure that the water quality is clean and healthy.



Europe version (R290)

| Model: NE-F | 15HWR5-200E-U | 15HWR5-250E-U | 15HWR5-300E-U |
|--|---------------|---------------|---------------|
| *Test Condition: Ambient Temperature: (DB/WB) 20°C / 15°C; Water Temperature from 15°C to 55°C | | | |
| Heating Capacity (kW) | | 1.50 | |
| Consumen Power (kW) | | 0.375 | |
| COP | | 4.0 | |
| Hot Water Volume (L/h) | | 35 | |
| Operation Range (°C) | | -7~45 | |
| Max.Outlet Water Temp. (°C) | | 75 | |
| Max. Power Input (kW) | | 3.1 | |
| Max. Running Current (A) | | 14.0 | |
| Power Supply (V/Ph/Hz) | | 220-240V~50Hz | |
| Wi-Fi Function | | YES | |
| Electric Heating (kW) | | 2.50 | |
| Water Connection | | G3/4"(female) | |
| Noise (dB(A)) | | ≤42 | |
| Compressor | | HIGHLY | |
| Gas Control | | EEV | |
| Refrigerant | | R290 | |
| Refrigerant (kg) | | 150g | |
| Rated Water Pressure | | 0.8MPa | |
| Water Tank Type | | Enamel | |
| Water Tank Volume (L) | 200 | 250 | 300 |
| Water Proof Level | | IPX1 | |
| Net weight (kg) | 95 | 110 | 129 |
| Net Dimensions(L/W/H) (mm) | Φ650×1440 mm | Φ650×1650 | Φ650×1850 mm |

Notice:
The above data is for reference only. The specific data is subject to actual product.

America Version (R513A)

| Model: NE-F | 15HWR8216-200E-U | 15HWR8216-250E-U | 15HWR8216-300E-U |
|---|------------------|------------------|------------------|
| *Test Condition: Ambient Temperature: (DB/WB) 68°F / 59°F; Water Temperature from 59°F to 131°F | | | |
| Heating Capacity | | 5.29 kBtu/h | |
| Consumen Power (kW) | | 0.36 | |
| COP | | 4.3 | |
| Hot Water Volume | | 9.25 gal/h | |
| Operation Range | | 19~113 °F | |
| Max.Outlet Water Temp. | | 167 °F | |
| Max. Power Input (kW) | | 5.2 | |
| Max. Running Current (A) | | 24.0 | |
| Power Supply | | 208-230V~60Hz | |
| Wi-Fi Function | | YES | |
| Electric Heating (kW) | | 4.50 | |
| Water Connection | | G3/4"(female) | |
| Noise (dB(A)) | | ≤40 | |
| Compressor | | HIGHLY | |
| Gas Control | | EEV | |
| Refrigerant | | R513A | |
| Refrigerant | | 1.213lbs (550g) | |
| Rated Water Pressure | | 116psi (0.8MPa) | |
| Water Tank Type | | Enamel | |
| Water Tank Volume | 53 gal | 66 gal | 79gal |
| Water Proof Level | | IPX1 | |
| Net weight | 209.4 lbs | 242.5 lbs | 284.4 lbs |
| Net Dimensions(L/W/H) | Φ25.6×56.7 inch | Φ25.6×65.0 inch | Φ25.6×72.8 inch |

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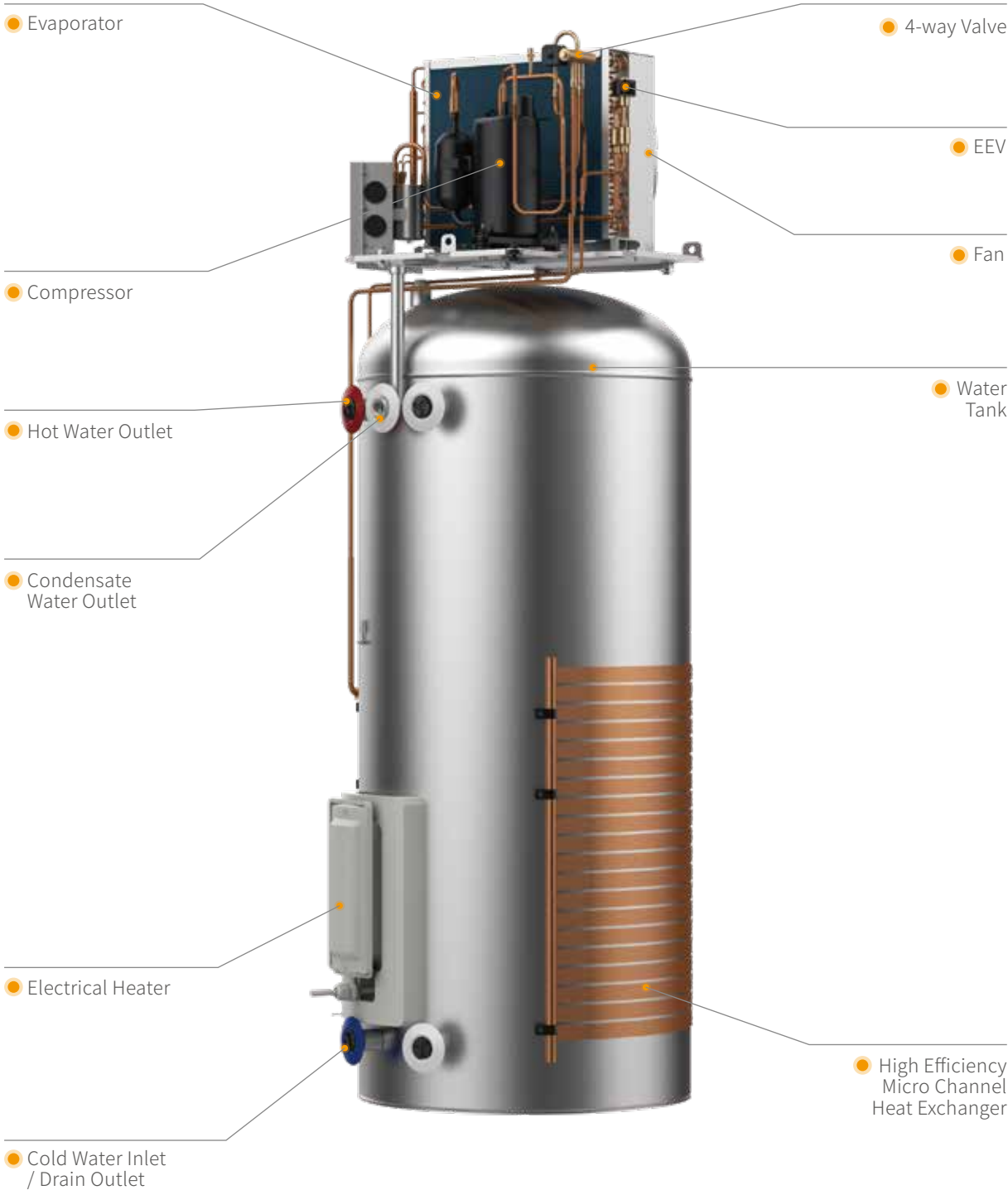
Hot Spring Series

Residential All-in-one Heat Pump Water Heater

Australian version (R290)



ALL -IN-ONE TYPE HEAT PUMP PRODUCTION INTRODUCTION



CONTROL AND FUNCTIONS

User-friendly controller with LED display provides you a diverse range of operation modes and settings to ensure less energy consumption.



MODE



TIMER/CLOCK Setting



ON/OFF



Temperature Setting



Data Query



Manual Defrost



ENAMEL WATER TANK

The enamel water tank has been tested by 280,000 times of pulse pressure, and it boasts the characteristics of no leakage, scaling, corrosion resistance, fatigue resistance to ensure that the water quality is clean and healthy.



LED
Digital Display



High-efficient
Compressor



High
Temperature



Anti-corrosion
Water Tank

Australian version (R290)

| Model: NE-F | 17HWR5-200E-U | 33HWR5-250E-U | 33HWR5-300E-U |
|--|---------------|---------------|---------------|
| *Test Condition: Ambient Temperature: (DB/WB) 20°C / 15°C; Water Temperature from 15°C to 55°C | | | |
| Heating Capacity (kW) | 1.74 | 3.37 | |
| Consumen Power (kW) | 0.385 | 0.75 | |
| COP | 4.5 | | |
| Hot Water Volume (L/h) | 35 | 75 | |
| Operation Range (°C) | -7~45 | | |
| Max.Outlet Water Temp. (°C) | 75 | | |
| Max. Power Input (kW) | 3.1 | 3.7 | |
| Max. Running Current (A) | 14.0 | 16.8 | |
| Power Supply (V/Ph/Hz) | 220-240V~50Hz | | |
| Wi-Fi Function | YES | | |
| Electric Heating (kW) | 2.50 | | |
| Water Connection | G3/4"(female) | | |
| Noise (dB(A)) | ≤42 | | |
| Compressor | HIGHLY | | |
| Gas Control | EEV | | |
| Refrigerant | R290 | | |
| Refrigerant (kg) | 350g | 450g | |
| Rated Water Pressure | 0.8MPa | | |
| Water Tank Type | Enamel | | |
| Water Tank Volume (L) | 200 | 250 | 300 |
| Water Proof Level | IPX1 | | |
| Net weight (kg) | 95 | 105 | 129 |
| Net Dimensions(L/W/H) (mm) | φ520×1950 | φ650×1715 | φ650×1915 |

Notice:
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Hot Spot Series

Residential All-in-one Heat Pump Water Heater



High Energy Efficiency



LED Touch Screen



High Temperature



Anti-corrosion Water Tank



DESCRIPTION

The Hot Spot Series heat pump water heater is specially designed for domestic hot water. The cold air generated during heating can be used for dehumidification, especially in the humid season. It can also realize the combined utilization of electric energy and solar energy.

24-hour Hot Water Supply

Energy Saving 75%

70°C Heat Pump + E-heating

Auxiliary Electric Heating

Magnesium Anode

Built-in Wi-Fi

No Safety Hazard

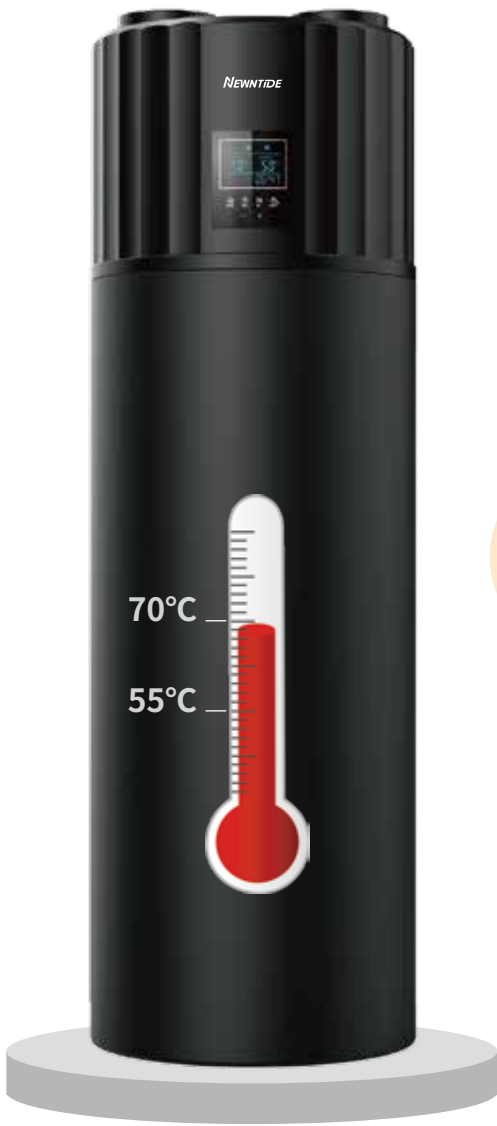
Multiple Protection

Easy to Install

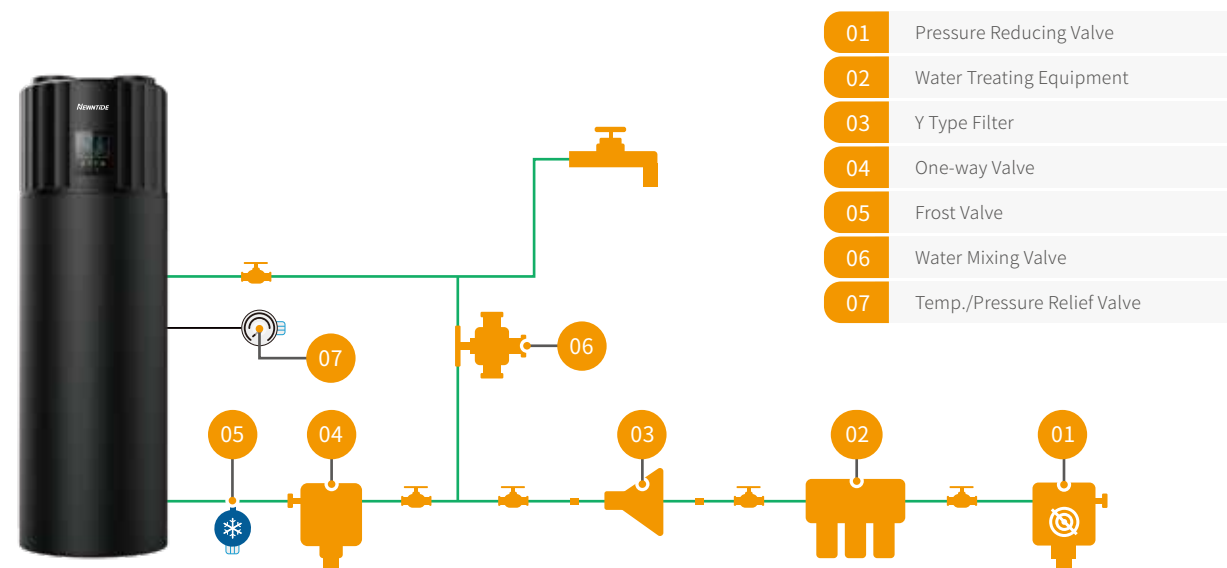
Environmental Friendly

Timing Setting

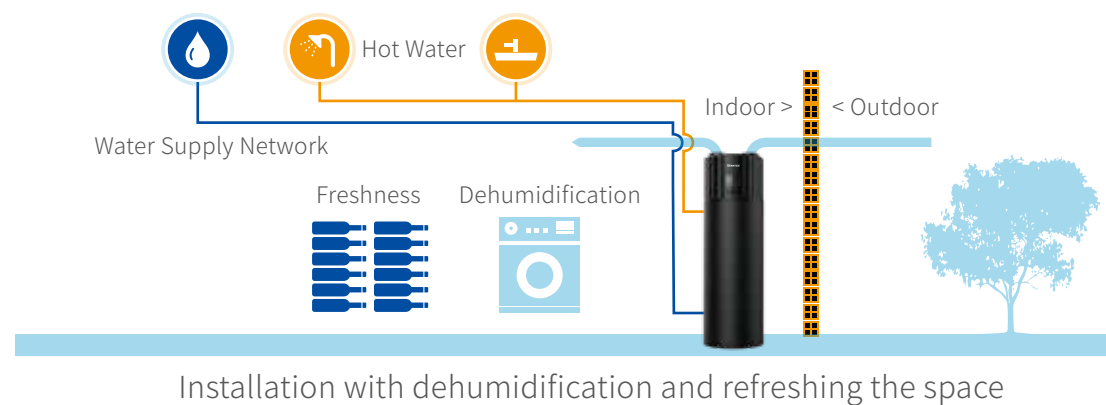
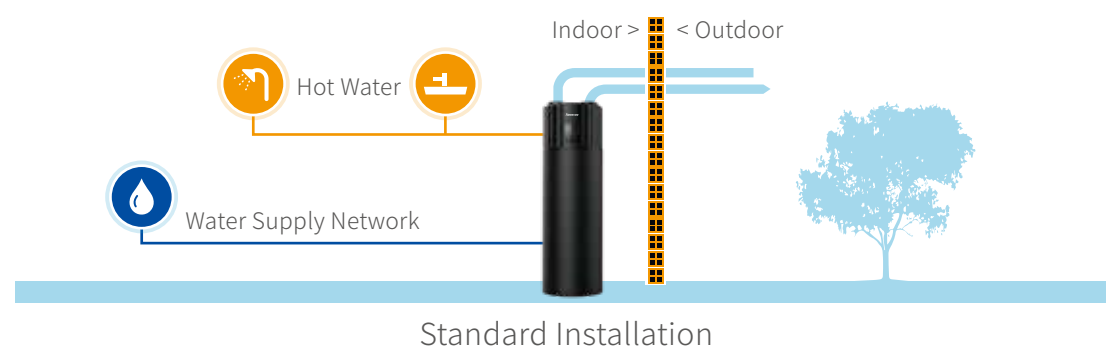
72 Hours Heat Preservation



INSTALLATION DIAGRAM



INSTALLATION SKETCH MAP



High Energy Efficiency



LED Touch Screen



High Temperature



Anti-corrosion Water Tank

| Model: NE-F | 20HWR2-200E-UPC | 25HWR2-250E-UPC | 25HWR2-300E-UPC |
|--|-----------------|-----------------|-----------------|
| *Test Condition: Ambient Temperature: (DB/WB) 20°C / 15°C; Water Temperature from 15°C to 70°C | | | |
| Rated Heating Capacity (kW) | 1.80 | 2.42 | 2.42 |
| Consumed Power (kW) | 0.47 | 0.62 | 0.62 |
| COP | 3.83 | 3.88 | 3.88 |
| Hot Water Volume (L/h) | 39.00 | 52.00 | 52.00 |
| Operation Range (°C) | -7 ~ 45 | | |
| Max. Outlet Water Temperature (°C) | 70 | | |
| Max. Power Input (kW) | 2.69 | 2.89 | 2.89 |
| Max. Running Current (A) | 12.20 | 13.40 | 13.40 |
| Power Supply (V/Ph/Hz) | 220-240V~50Hz | | |
| Wi-Fi Function | Yes | | |
| Electric Heating(kW) | 2 | | |
| Water Connection | G1/2"(female) | G3/4"(female) | |
| Noise Level at 1m dB(A) | ≤52 | ≤53 | |
| Gas Control | EEV | | |
| Refrigerant Type | R134a | | |
| Water Tank Type | Enamel | | |
| Water Tank Volume (L) | 200 | 250 | 300 |
| Water Proof Level | IPX4 | | |
| Net Dimensions (mm) | φ570×1803 | φ640×1802 | φ640×2020 |

Notice:
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