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CREATE
A COMFORTABLE LIFE
WITH SPRSUN

SPRSUN



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Facebook Youtube e-Catalogue

BRO01-2603V2

R290 DC Inverter Heating, Cooling & DHW Heat Pumps

R290 Greenergy Evo Series NEW



- **Heating Capacity:** 10-19kw
- **Max. Water Outlet Temp:** 75°C
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:** -25°C -45°C

R290 Greenergy Pro Series



- **Heating Capacity:** 9.5-18.5kw
- **Max. Water Outlet Temp:** 75°C
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-25°C -45°C

R290 Greenergy Pure Series NEW



- **Heating Capacity:** 6-18kw
- **Max. Water Outlet Temp:** 75°C
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:** -25°C -45°C

R32 EVI DC Inverter Heating, Cooling & DHW Heat Pumps

R32 Clima Pure Series NEW



- **Heating Capacity:** 9-39kw
- **Max. Water Outlet Temp:** 60°C
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:** -30°C -45°C

R32 Clima Series



- **Heating Capacity:** 6-45.1kw
- **Max. Water Outlet Temp:** 60°C
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-30°C -45°C

R32 Clima-S Series (Split)



- **Heating Capacity:** 11.5-22kw
- **Max. Water Outlet Temp:** 60°C
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-30°C -45°C

Hot Water Heat Pumps

R290 All-in-one AquaHero Series



- **DC Inverter system/ Enamel Inner tank**
- **Model:** 200L/ 300L
- **Heating Capacity:** 2.2-2.4kw
- **Max. Water Outlet Temp:** 70°C
- **Power supply:**
  220-240V/50Hz/1Ph
- **Ambient Temp:** -7°C -43°C

R410a Domestic Homies Series



- **Heating Capacity:** 3.8-9kw
- **Max. Water Outlet Temp:** 60°C
- **Power supply:**
  220-240V/50Hz/1Ph
- **Ambient Temp:** -10°C -45°C

Swimming Pool Heat Pumps

R290 DC Inverter SuperNova Series NEW



- **Heating/Cooling**
- **Heating Capacity:** 6.5-39kw
- **Pool size:** 25-140 ㎥
- **Intelligent Defost/ Max. COP 26**
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-20°C -43°C

R32 DC Inverter Ocean Series



- **Heating/Cooling**
- **Heating Capacity:** 6.5-39kw
- **Pool size:**15-140 ㎥
- **Intelligent Defost/ Reduced Noise**
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-15°C -45°C

R32 DC Inverter OceanPro Series



- **Heating/Cooling**
- **Heating Capacity:** 10.5-39kw
- **Pool size:**25-140 ㎥
- **Rear Intake & Side Discharge**
- **Twisted Titanium Heat Exchanger**
- **Intelligent Defost/ Reduced Noise**
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-15°C -45°C

R32 DC Inverter OceanStar Series



- **Heating/Cooling**
- **Heating Capacity:** 10.4-16.1kw
- **Pool size:** 24-58 ㎥
- **PID Intelligent Control Tech**
- **Intelligent Defost/ Reduced Noise**
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-15°C -45°C

Commercial Heat Pumps

R290 Commercial Greenergy Series



Multi-functional Heat Pumps

- **Heating | Cooling | Hot Water**
- **Heating Capacity:** 25-100kw
- **Max. Water Outlet Temp:** 75°C
- **Power supply:**
  380-420V/50Hz/3Ph
- **Ambient Temp:**-25°C -45°C

R32 Commercial Clima Series



Multi-functional Heat Pumps

- **Heating | Cooling | Hot Water**
- **Heating Capacity:** 35.5-45kw
- **Max. Water Outlet Temp:** 60°C
- **Power supply:**
  380-420V/50Hz/3Ph
- **Ambient Temp:** -30°C -45°C

R410a Commercial ON/OFF OceanTech Series



Swimming Pool Heat Pumps

- **Heating/Cooling**
- **Heating Capacity:** 10-130kw
- **Pool size:**:25-140 ㎥
- **Easy Maintenance/ Intelligent Defost**
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-10°C -45°C

R410a Commercial Combo Series



Hot Water Heat Pumps

- **Heating Capacity:** 10-115kw
- **Max. Water Outlet Temp:** 60°C
- **Power supply:**
  220-240V/50Hz/1Ph
  380-420V/50Hz/3Ph
- **Ambient Temp:**-10°C -45°C

Optional Solutions for Easy Installation

Easy AquaKit



- **Components:** 3-Way Valve / Multi-Function Filter / Electric Heater/ Expansion Tank / Explosion-Proof Relay
- **Power supply:** 220-240V / 380-420V

Integral Hydronic Tank



- **Buffer Tank:** 60L
- **Hot Water Tank:** 150L/ 200L
- **Dual Temp. Zone Control**
- **Zero Cold Water Control**
- **Dual Safety Protection**
- **Power supply:** 220-240V / 380-420V

Hot Water and Buffer Tanks

Water Tank



- **60L / 100L / 150L / 200L / 260L / 320L / 500L / 1000L available**

About SPRSUN

Founded in 1999, SPRSUN has emerged as a leading provider of green energy solutions and a national high-tech enterprise, developing high-efficiency heat pump technology. Committed from the outset to designing innovative, energy-saving, and environmentally friendly products, we offer a full range of air-to-water heat pump solutions for residential, commercial, and industrial applications, **helping our customers to cut their energy costs.**

Our products meet the rigorous **EN14511 standard** and hold key certifications including **CE, KEYMARK, MCS, UKCA, ISO, SAA, RoHS, BAFA, and ERP.**

Driven by our mission to maximize energy-saving benefits and accelerate global carbon neutrality, we are **SPRSUN NEW ENERGY.**

27+
Years of Manufacturing Experience

60+
Selling Countries & Regions

560+
Global Strategic Partners

25000+
Units Monthly Capacity

Milestone

SPRSUN is one of the leading heat pump manufacturers in China. We are committed to developing energy-efficient solutions and providing our partners with safe, stable, and high-quality products. Our focus on innovation and improved service keeps us at the forefront of heat pump technology.

1999-2010
Set Sail

1999 Founded, focus on solar water heater.

2003 In July, involved in first central hot water system.

2005 Air-to-water commercial series heat pumps are ISO9001, ISO 14001 and CE certified.

2010 Europe's first integrated residential air-to-water heat pump system delivering full heating, cooling & hot water.

2011-2015
Leapfrog Development

2011 Manufacturing base built in Development Zone.

2012 3C certificate & EN14511 test report obtained from TUV.

2013 Honored as TOP 10 brand for heat pumps in China; EVI heat pumps for -25°C cold climate attract many customers.

2014 High-tech company awarded and honored again as TOP 10 brand for heat pumps in China.

2015 Energy label A+ approved from TUV, honored again as Top 10 brand in China's heat pump industry.

2016-2021
Breakthrough and Upgrade

2016 Enlarge the manufacturing base 3 times bigger.

2018 Wi-fi control function developed for SPRSUN air source heat pumps.

2020 SPRSUN DC inverter heat pumps enhanced to obtain the A+++ ERP certificate.

2021 Released Clima Series R32 DC inverter air source heat pumps.

2022 Released ClimaPro Series R32 inverter air source heat pumps and heat pump kits ;
Keymark certificate obtained;
The second factory launched.

2022- Now
Strategic Future

2023 The overseas team expanded and moved to a bigger office;
Released GreenergyPro Series R290 inverter air source heat pumps.

2024 Construction of a modern smart factory has commenced;
Release of the Greenergy Series R290 heat pumps, the OceanStar Series R290 pool heat pumps, and simple installation solution -Integral Hydronic Tank.

Certificates

SPRSUN heat pumps are manufactured to comply with the EN14511 standard and hold key certifications including CE, KEYMARK, MCS, UKCA, ISO, SAA, RoHS, BAFA, CCC, ERP, etc.

Our latest DC inverter heat pumps — including both R290 and R32 refrigerant models — have been certified with the ERP A+++ energy label by TÜV SÜD, delivering significant energy savings for customers worldwide. We also offer flexible support to obtain local certifications upon request.





AIT Test Report



KEYMARK Test Report



ERP A+++ TUV Test Report



Noise Test Report



MCS Certificate



RoHS Certificate



CE Certificate



ISO 19001



ISO 14001

Manufacturing & Business Center

Multiple production lines, intelligent equipment, and advanced management systems give SPRSUN powerful production capabilities.





Production Base 1

(Located in Guangzhou, Zengcheng)

30000+ Square Meters Factory Area

2 Production Lines

Production Base 2

(Located in Guangzhou, shapu)

10000+ Square Meters Factory Area

2 Production Lines





Overseas Business Center

(Located in Guangzhou,Xintang)

Class A modern office building

Service Support in Over 60 Countries and Regions

New Factory

(Located in Guangzhou,Xintang)

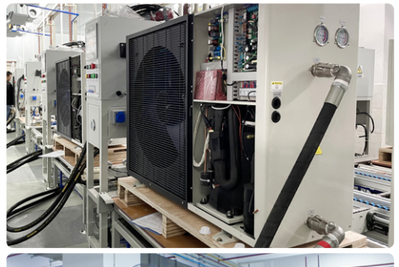
80000+ Square Meters Factory Area

5 Production Lines

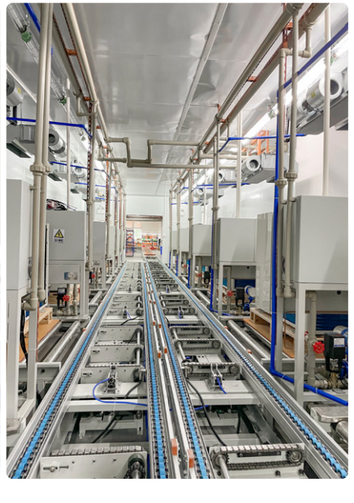
Under construction, with completion and operation expected in early 2026.



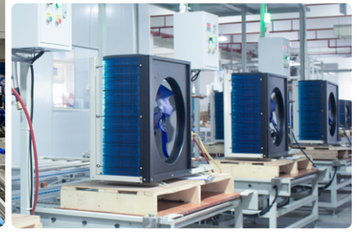
The new factory has been designed with the support of 5G and Internet of Things technology. It will have systems such as MES, WMS, PLM, and ERP, and will be equipped with automated intelligent equipment. Once completed, the heat pumps manufactured by SPRSUN will reach a monthly output of 55,000 units.







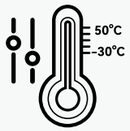






R&D Center

Advanced Heat Pump Performance Testing Laboratory



Able to simulate the operating performance of heat pump units at ambient temperature from -30°C to 50°C.

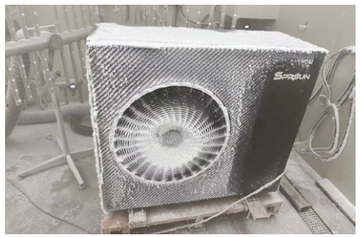


Test heat pumps of input power ranging from 0.8kW to 80kW, as well as a frequency of 50Hz/60Hz.

- Test the performance of newly developed products.
- Inspect, refine , and adjust new products before their delivery.
- Provide support for any questions concerning the products and installation.
- Improve our products continually to meet the needs of our customers. Assist in getting certificates such as CE and SAA for the products.
- Provide training and materials on products, installation & maintenance.







Quality Control

Ensuring Our Heat Pumps Are 100% Tested & Qualified Before Delivery!



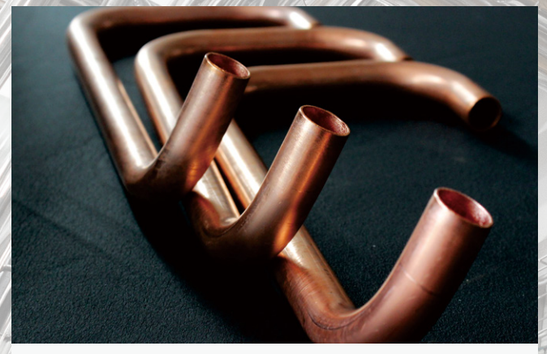
Incoming Material QC

Supplier Assessment, Material Quality Checking, Heat Exchanger Leaking Check, Electric Unit Check.



Assembly System QC

Welding, Leakage Check, Vacuum, Filling Refrigerant, Sticking Pipe Insulation, Sticking Silencing Surface, Control System Connecting.



Piping Grafts QC

Inspection of pipe bending, drilling on pipes, contraction and expansion of apertures, polishing, cleaning, and welding processes.



Finished Product QC

Spot-checking, Performance Testing, Washing and Cleaning, Drying Inside, Sticking Labels, Packaging.

One-Stop Solution To Meet Various Residential Needs

As a green heating solution for the future, SPRSUN heat pumps can provide comfortable heating in winter, cooling in summer, gentle airflow, and a more comfortable overall sensation, while also supporting a 24-hour hot water supply.

Whole House Heating | Central Hot Water | Central Cooling

Hot Water + House Heating | Hot Water + House Cooling





SPRSUN Smart Control System

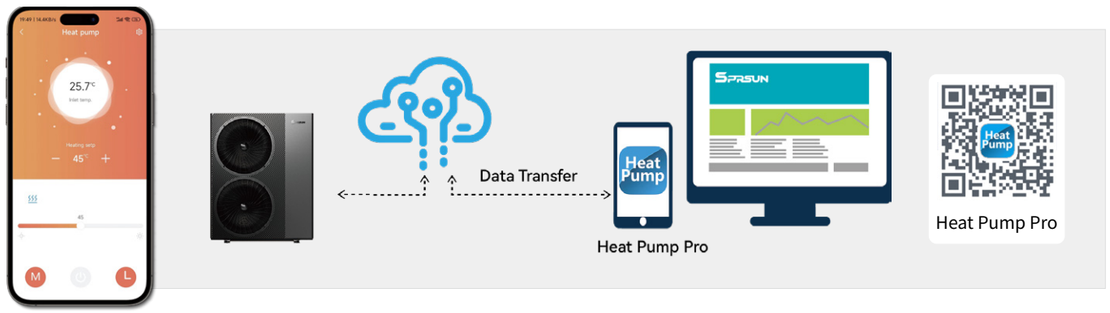
Working Principle

SPRSUN's self-developed smart control system is equipped with highly integrated control functions, which can be operated via a remote APP. The system is easy to manipulate, stable in performance, and is truly a smart operating system that realizes man-machine separation.

Remote Control with APP and PC Platform

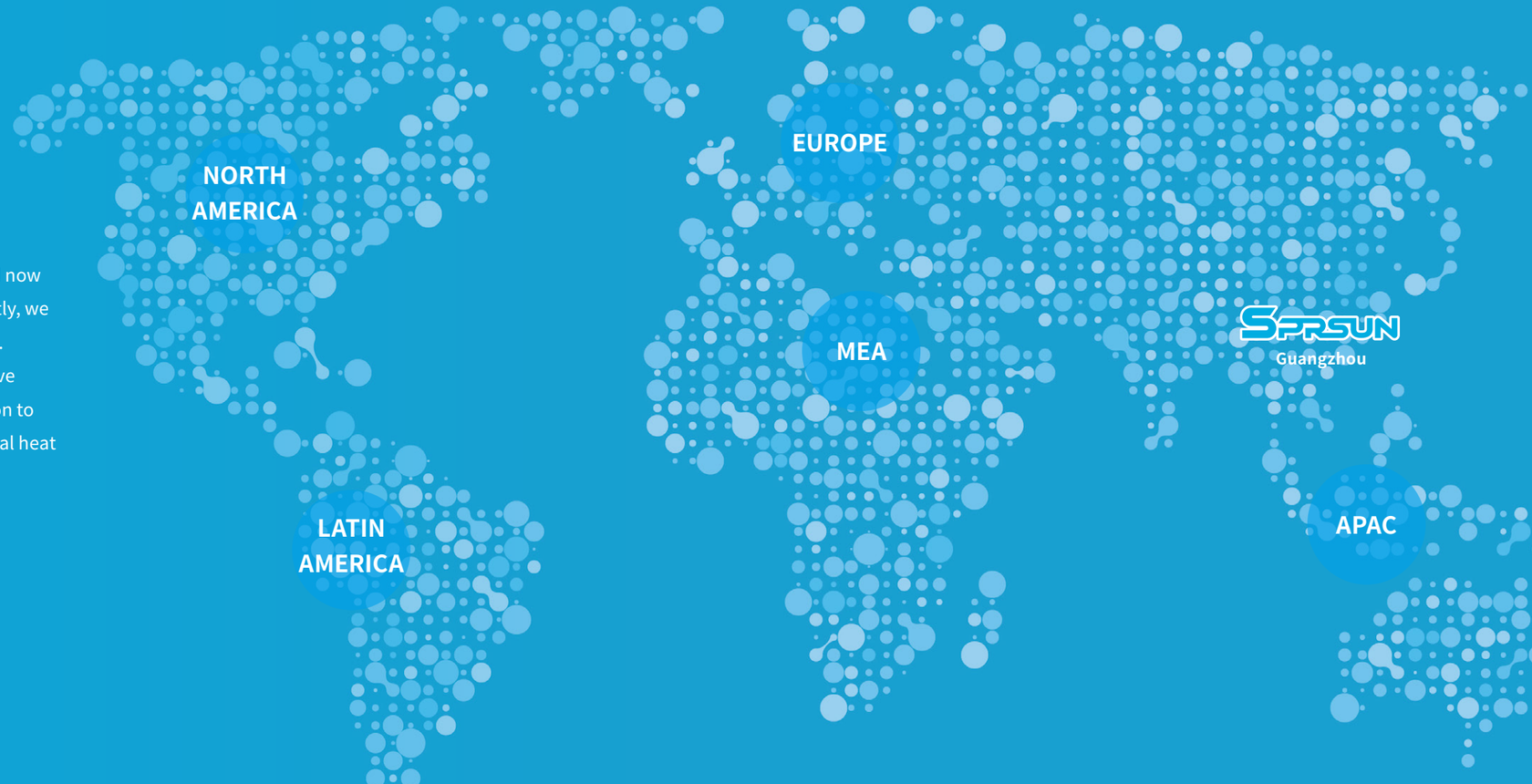
The mobile phone APP and the PC background both can be opened to users. Additionally, local dealers can use the smart data platform to provide remote product inspections for users, offering convenient and prompt assistance in problem resolution.





Market Overview

Since 2005, SPRSUN heat pumps have been exported to Europe, and now our air source heat pumps have been sold all over the world. Currently, we have a network of distributors and agents in more than 60 countries. Especially in Europe, our products are favored by local users and have become well-known heat pump brands in some countries. In addition to cooperation with our own brand, SPRSUN also collaborates with local heat pump companies for ODM/OEM.





Global Exhibitions

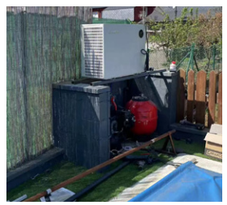


Partnership

Global Residential Heat Pump Installation Project










Global Commercial Heat Pump Installation Projects













Cooperation Approach



SPRSUN Brand Cooperation

Choosing SPRSUN is a forward-looking decision. With years of experience in research, development, manufacturing, and sales, SPRSUN heat pumps have gained wide recognition for their high-quality, durability, and superior performance.

Customized Services

SPRSUN supports providing diversified customization services for air source heat pumps, including product appearance, specifications, materials, and branding. With strong manufacturing and R&D capabilities, SPRSUN offers rapid delivery cycles to help customers seize more opportunities in a competitive market.



Logo & Symbol

Our heat pumps can be produced and customized under your brand logo, helping top romote your business and establish your brand in the market.



Appearance & Color

SPRSUN can craft heat pumps with a unique appearance and functionality based on your specific requirements, offering a personalized solution.



Specification

As a competent and experienced air source heat pump manufacturer, we can achieve every specification of heat pumps according to your requirement.



Enclosure Material

Custom enclosures in various materials can be tailored to your design requirements.Enclosure materials include stainless steep late, ABS, weather-resistant PP, and galvanized plate spraying.

Service & Support

Reliable Product Support

- Continuously develop more efficient products to meet higher energy-saving and usage needs
- High-quality components and rigorous testing to ensure durability and longevity
- Easy installation solutions to address your installation issues





Technical Support

- Comprehensive technical training courses and troubleshooting solutions to assist customers in selecting suitable models
- Various forms of technical support including online Q&A, on-site support, and remote assistance
- 36-month warranty and lifetime after-sales support

Marketing Support

- Abundant marketing materials to support customization in multiple languages
- Assistance with certificate applications based on customer requirements
- Provision of existing sales leads

