

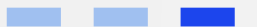


NEWTIDE

Comfort your life with silent tech



www.newntide.com





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NEWNTIDE®



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About Us



→ PART 01



COMPANY PROFILE

NEWNTIDE is a prominent air source heat pump manufacturer in China. We specialize in providing sustainable, energy-efficient heat pump solutions for house heating and cooling, swimming pool temperature control and domestic hot water supply.

Nowadays, our solutions are trusted by customers in over 80 countries and regions, helping families and businesses enjoy reliable performance, lower costs, and a greener future.



CEO message

Key direction in 2025

“As the heat pump industry enters a period of rapid growth, it brings both new opportunities and intense competition. For NEWNTIDE, this presents greater growth opportunities.

Guided by the theme of “Breaking Barriers and Soaring Higher”, NEWNTIDE are committed to driving innovation and breakthroughs across four key areas: product, channel, service, and branding. Through these efforts, we aim to further solidify our position as the No.1 brand in the air-to-water heat pump market.”

Misheng Zhao

Founder and CEO





Coporate Culture

Mission:

Make air source heat pump a necessity for a better life.

Vision:

Become a global leader in the innovative applications of air source heat pump.

Values:

Grounded in teamwork, focused on customers, and guided by causality.





Proven Excellence

Innovative Air Source Heat Pump Manufacturer and Supplier

- ✓ **Top 100** Renewable Energy Companies with Potential in China 2024
- ✓ Recognized as the “**leading brand in the heat pump Industry**” for **13** consecutive years
- ✓ The official partner of **the Olympic Council of Asia**
- ✓ The exclusive supplier of the **18th** and **19th** Asian Games



Milestones



2010

Guangdong New Energy Technology Co., Ltd. was established



2014

Top 10, Guangdong Annual Economic Leaders List



2017

Official Partner for 18th Asian Games and Exclusive Supplier of Air Source Heat Pump



2020

Leading brand in the heat pump industry



2022

National Specialized "Little Giant" Enterprise



2024

Top 100 potential company in China's renewable energy sector (Source: Hurun Report)

2025

Launched a full-chain digital and intelligent transformation.



2023

The third production base construction started



2021

Official Supplier for the 19th Asian Games Hangzhou



2019

Guangzhou headquarters and production base put into use



2015

Longchuan production



2012

National High-Tech Enterprise



Company Profile



34

Testing Labs



500,000m²

Factory Area



1000

Approx. Patents



80

Countries & Regions:
Products Sold



Manufacturing Bases



Headquarters
in Zengcheng, Guangzhou



Third production base
(Under Construction)



First production base
in Longchuan, Heyuan

Smart Factory 4.0

To Build a Next-Gen Factory: **High Precision · High Efficiency · Fast Delivery**

➤ Nearly 100 Manufacturing Processes and Quality Inspection Steps

- 68 Manufacturing Processes
- 12 Quality Inspection Procedures



Automation

- Standardized workflows and reduced manual errors



Lean Management

- Efficiency improvement and flexible operation



Robust Production Capability

5G+ Industrial internet pilot enterprise

100% In-house manufacturing rate for core components

300% Increase in production efficiency with the launch of our third factory

38% Reduction in lead time with smart logistics & storage management



R&D Expertise

— Many years of expertise in heat pump industry —

- An experienced R&D team of over **300** highly skilled professionals.
- Focus on heat pump innovations for over a decade, we have attained nearly **1000** patents.
- Play a crucial role in the formulating **11** national standards and **33** industrial standards.



Testing Labs

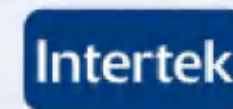
➤ 34 world-class labs certified by TUV, SGS, kiwa, and intertek

Support testing throughout the product development from initial concept to final quality inspections.



Types of tests:

- Standard conditions test
- Voltage variation test
- Noise level test
- Vibration and stress test
- Extreme conditions test
- Reliability operation test
- Simulated transportation test
- High and low-temp. condition test (-45~55°C)



Supply Chain



Quality Assurance

Product certification:



Coporate certification:





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Product Range



PART 02



Full-Scenario Heat Pump Solutions



Heating & Cooling Heat Pumps

One system covers all your comfort, providing heating, cooling and domestic hot water.

-  Heating capacity: **6kW~32kW**
-  **A+++** energy efficiency rating
-  Eco-friendly **R290**、**R32** refrigerants
-  Optional **4 inch/7 inch** wired controller
-  Monobloc and split system available
-  **Super-quiet** operation, low noise



Hi-Master V series
6kW ~16kW



Sunglow series
6kW ~20kW



Hi-Viva series
9kW ~20kW



Sunpro series
6kW ~32kW

Installation Cases - Residential Application



Commercial Heat Pump

From offices to hotels and hospitals, we offer the powerful solutions for large-scale commercial spaces.



Heating, cooling and DHW, 3-in-1 comfort



Large heating capacity - **50kW/100kW**



A+++ energy efficiency



Remote control via mobile APP or IoT



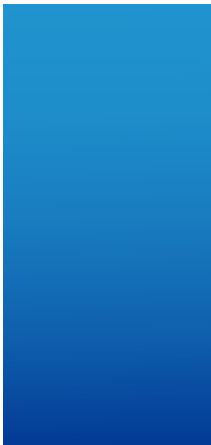
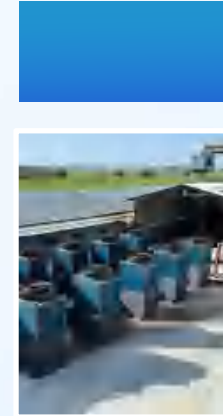
Cascade control of **16 units**



Climastar Series

50kW / 100kW

Installation Cases - Residential Application



Residential Pool Heat Pumps

Provides heating and cooling functions to maintain ideal water temperature and extend swimming seasons.



Wide heating capacity range

5kW~35kW models available



High COP, high energy savings

COP up to 18 or even above



Stylish and modern design

Decorate your backyard



Intuitive controller interface

View energy consumption at a glance



Walrus Series

9kW ~35kW



Sealion Series

7kW ~35kW

Commercial Pool Heat Pump

Ideal for hotels, resorts, gyms, water parks, and public pools
—any large facility needing efficient pool heating.



Full DC inverter technology



High heat output, robust performance



-25~43°C ambient temp. range



Remote control via **APP** or **IoT**



Shark Series

13kW ~ 45kW



Humpback Series

72kW, 145kW

Installation Cases - Pool Heat Pump



Heat Pump Water Heaters

Supplying heated water for household activities such as bathing, cooking, cleaning, while saving energy and reducing costs year-round.



Optional water tank capacity



Deliver hot water up to **75 °C**



Anti-corrosive enamel water tank



Eco-friendly refrigerants: **R290/R513a**



All-in-one design, easy to install



Hot Spring Series

200L ~300L
(European Market)



Hot Spring Series

53gal-79gal
(American Market)



Hot Spring Series

200L ~300L
(Australian Market)



Hot Wave Series

300L

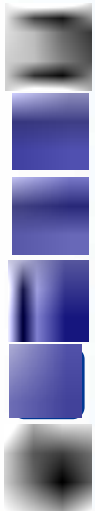


Hot Flex Series

100L ~150L

Ice Bath Chillers

Delivers precise, rapid cooling for recovery. Widely used for gyms, sports centers, wellness facilities, and athletic teams.



Efficient cooling for cold therapy

Advanced filtration system for clean water

Compact & lightweight, portable to use

Remote control, convenient operation

Full integrated design, easy setup

Temp as low as **3°C**



Polar Series

(US/EU version available)





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Project Case



PART 03

An aerial photograph of a large, modern, oval-shaped stadium. The stadium has a white, ribbed roof that curves over the seating area. The field inside is green with a reddish-brown infield. The stadium is surrounded by lush green trees and a paved road. In the background, there are some buildings and a body of water.

Mega Project

18th Asian Games in Indonesia
—— Commercial pool heating



Mega Project

19th Asian Games in Hangzhou
—— Central hot water supplying



Mega Project

7th CISM Military World Games
—— Central heating & hot water supplying

The background image shows a large-scale outdoor installation of ASHP (Air Source Heat Pump) units. The units are white with green accents and are arranged in long rows on a concrete platform. In the background, traditional Chinese architecture with red-tiled roofs and a tall, ornate pagoda are visible under a clear blue sky with some light clouds.

Mega Project

**The World's Largest ASHP Central Heating Project
—— Zhao County**

Mega Project

The World's Largest ASHP Central Heating Project - Zhao County

4,000,000m²

Heating Area

1600 units

Heat Pumps

52

Stations

600,000

Residents



2020

- The most representative coal-to-electricity project in the heat pump industry
- The world's largest ASHP central heating project shared in 14th IEA HPC in Chicago
- Won the "Best Application Award of Air Source Heat Pump Centralized Heating" given by the China Energy Conservation Association.

Global Presence

Till now, NEWNTIDE has delivered its products to over 80 countries, building a trusted global network of partners and distributors.



- Europe
- Australia
- North America
- South America
- Asia
- Africa

ESG Vision

For Society



We strive to build stronger, more resilient communities by supporting local development, creating skilled job opportunities, and empowering workers through education, training, and social initiatives.

For Individuals



We're dedicated to improving lives by delivering energy-efficient, reliable, and eco-friendly heat pump solutions. They bring lasting comfort, peace of mind, and warmth to every living space.

For Planet



We're shaping a cleaner and greener future with low-carbon, eco-friendly heat pump technologies that help protect our planet for generations to come.

THANKS



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