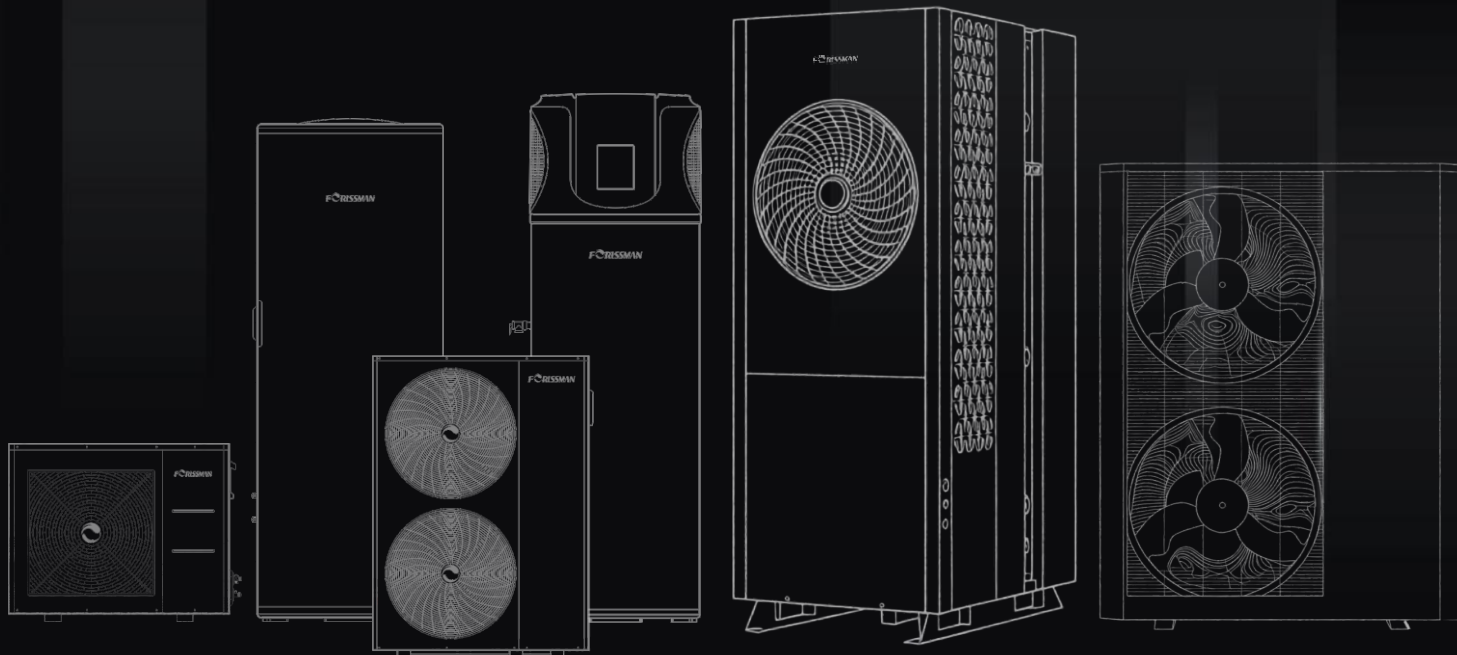




AIR TO WATER HEAT PUMP

SPACE HEATING AND COOLING DOMESTIC HOT WATER



WORLD-CLASS QUALITY WARMTH FROM CHINA

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COMPANY PROFILE



FORLSSMAN is more than just a brand, but a global commitment to sustainable heating and carbon neutrality mission.

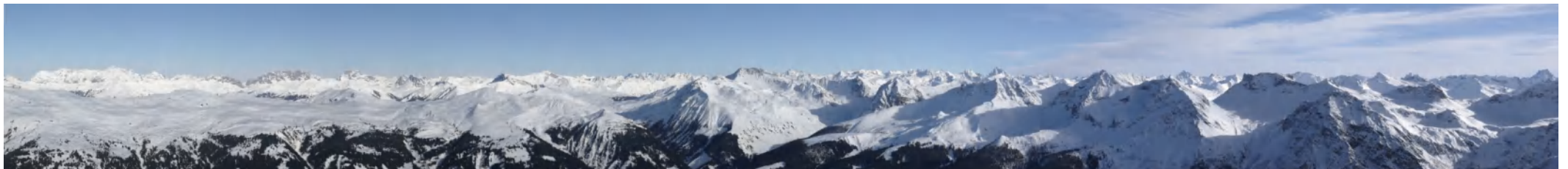
FORLSSMAN is dedicated to integrating exceptional innovation with genuine care in every product. We provide comprehensive ATW heat pump solutions to esteemed clients worldwide, distinguished by advanced technology, superior quality, and refined design. Our mission is to harness the power of air source heat pump technology to create lasting value and meaningful benefits for humanity.

Headquartered in Foshan, China's renowned manufacturing hub, FORLSSMAN has over 20 years of industry expertise and more than 100 patents. With a modern 20,000 m² facility, we serve as a trusted partner to Fortune Global 500 companies and leading international brands. Recognized as a benchmark in China's heat pump sector, our advanced air-sourced heat pump for underfloor heating, cooling, and domestic hot water solutions are exported to the EU, North America, and Australia, earning widespread praise for their quality, performance, and reliability.

As a highly growth-oriented international brand in the ATW heat pump Industry, FORLSSMAN is rooted in China and aims for the global market. Through our branches, FORLSSMAN Technology (UK) Co., Limited and FORLSSMAN Tech HK Limited, we lay out our international business, integrate global resources, and continuously explore how to incorporate advanced manufacturing, green technology, and extreme aesthetics into the innovative DNA of FORLSSMAN, creating a distinguished and extraordinary product experience.

In the future, FORLSSMAN will continue to innovate and push the boundaries of imagination and value in ATW heat pump technology, celebrating a wonderful life in this great era with extraordinary individuals like you.

World-class Quality, Warmth From CHINA. FORLSSMAN, Respect the extraordinary with the extraordinary!



2005

SINCE

200+

TOTAL EMPLOYEES

100+

PATENTED

28+

R&D AND QC ENGINEERS

-35°C

ULTRA-LOW
TEMPERATURE
LABORATORY

200K

ANNUAL PRODUCTION CAPACITY

50+

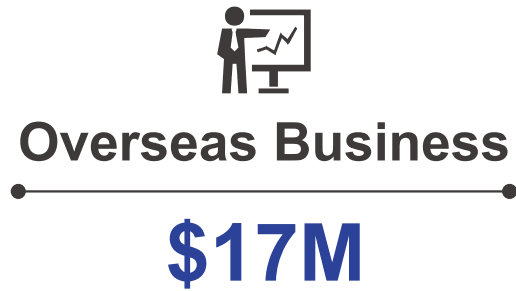
EXPORT COUNTRIES
AND REGIONS

20,000+

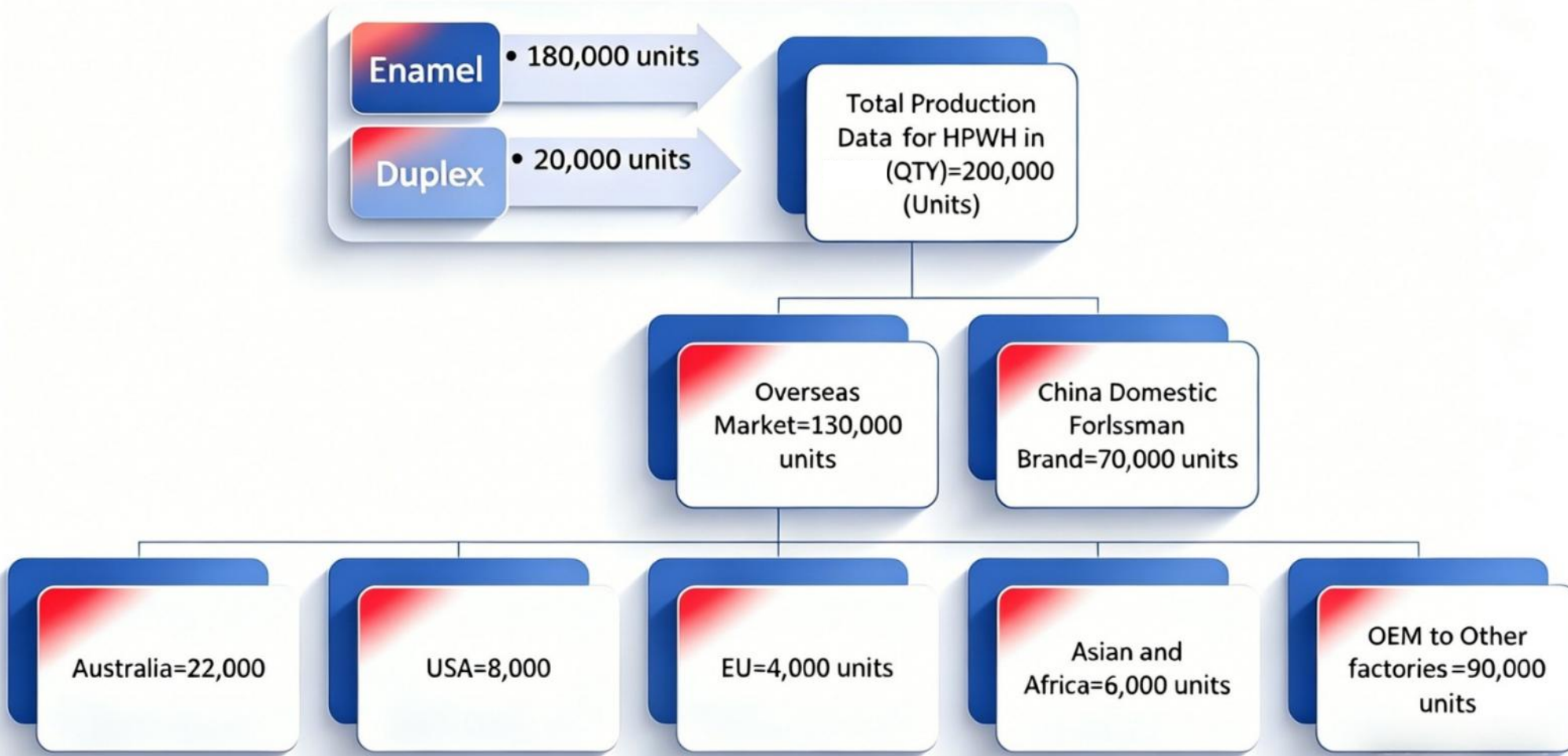
SQUARE METERS MODERN
PRODUCTION WORKSHOP

**WORLD-CLASS QUALITY
WARMTH FROM CHINA**

GROUP 2025 FINANCIAL REVIEW



GROUP 2025 FINANCIAL REVIEW



MILESTONE

★ 2005

FORLSSMAN established. Stainless steel water tank production line launched.

2006

Established a special research and development laboratory for air-sourced heat pump.

2010

Comprehensive implementation of ISO 9001:2008 quality system certification.

2013

The integrated air-sourced heat pump water heater were patented and put in full production.

★ 2014

Production scaled up with new enamel water tank line. Featuring blue-crystal enamel protective inner tanks, our products began official export worldwide.

2016

Awarded the title of 'High-tech Enterprise'.

★ 2020

Awarded the titles of 'Most Growth Potential Brand in China's Independent Innovation' and 'Most Influential Brand in China's Independent Innovation'. Foray into the Australian market.

2021

The new generation of ultra-low temperature air-sourced heat pump were awarded the 'Recommended Brand for Clean Heating in Northern Regions from Coal to Electricity'.

2022

Upgrade and transform the laboratory to obtain the 'Natlidna 35°C Capability Laboratory' certification.

2023

Awarded the title of 'Specialized, Sophisticated, Unique, and New Small and Medium-sized Enterprises in Guangdong Province'; the ultra-low temperature household DC Inverter floor heating air conditioning won the 'Product Innovation Award'.

★ 2024

Established full strategic partnership with world-renowned brands. Upgraded capacity with laser-welded stainless steel line.

★ 2025

Granted Intertek Satellite Program Laboratory Qualification.

HONOR&CERTIFICATES

WE HAVE BEEN PURSUING QUALITY **TOP1**
20 YEARS OF DEEP PLOWING IN HEAT PUMP INDUSTRY



WORLD-CLASS QUALITY
WARMTH FROM CHINA

A GLANCE OF FACILITIES



SUPER-SIZED WATER TANK INTELLIGENT PRODUCTION LINE

Adopted advanced intelligent production lines, robot arms, robot welding lines, robot flipping equipment, automatic sandblasting lines, fully automatic enamel tank production lines, etc. It has passed ISO9001 Quality Management System Certification, SGS certification, rigorous 7S high-quality production management.



INDUSTRY ADVANCED AIR SOURCED HEAT PUMP PERFORMANCE LABORATORY

Forlssman has an industry-leading air sourced heat pump performance laboratory, covering comprehensive testing experiments and passing the evaluation of the National Household Electrical Quality Supervision and Inspection Center. Forlssman conducts 100% strict testing on all products to ensure zero defects when leaving the factory.





AREA	Tank Material	100L	150L	190L(50GAL)	200L	270L	300L(80GAL)	320L	500L
EU	Duplex	✓	✓		✓		✓		✓
	Enamel	✓	✓		✓		✓		✓
AU	Enamel			✓	✓	✓	✓	✓	
NA	Enamel			✓			✓		
Others	Enamel		✓	✓	✓	✓	✓	✓	✓

STAINLESS STEEL WATER TANK

WORLD-CLASS QUALITY
WARMTH FROM CHINA



Duplex 2205

Twice the strength of 304/316L material, highest level for anti-corrosion



Pickling&Passivation

Critical surface treatments after welding to remove heat-affected oxides and restore the protective chromium oxide layer, ensuring long-term corrosion resistance and durability of the welded joint.



Compact and less-weight design

Thinner lighter but much stronger, more friendly for transportation and installation



TOP class welding process

Laser welding with higher precision and cleaner finishing



High level endurance for pressure

Over 100,000 times pulse tests and 2 times leakage tests applied during production



Low maintenance costs

Longer life span and no worries for leakage

ENAMEL WATER TANK

WORLD-CLASS QUALITY
WARMTH FROM CHINA



Strong resistance to impact

Pulse endurance test for 250,000 times



Long term anticorrosion

480 hours acid resistance test



Strong pressure resistance

Special steel plate with ultra-strong pressure resistance



Tight adsorption

Reaching level 1 super strong attachment layer



Highest level craftsmanship

International enamelwater tank products



Water barrier technology

Isolate scale caring for your health

R290 ALL IN ONE TYPE EU

WORLD-CLASS QUALITY
WARMTH FROM CHINA



Top Discharged



Multiple inner tank material

Enamel/Duplex 2205



High temperature

Heat pump 65°C high temperature technology, multi-layer and multi-point water at the same time, make you comfortable and warm in cold winter.



Minimalist design, maximized space

Golden section facade design. Concise, easy to fit in your house. Help to improve the cozy level of your residence. Small in size, novel in design.



Constant hot water supply

Hot water running throughout the year, multiplied outlets.



Smartphone remote control

Schedule anytime, enjoy comfort. Pre-schedule your bath during commute with full command of home hot water system.



Energy saving, healthy, safety

Comparing with other normal electric water heater, it saves up to 75% energy, and its antibacterial and anti-scale function help to make the daily usage safer to users.

DARK KNIGHT 500L

WORLD-CLASS QUALITY
WARMTH FROM CHINA



Multiple Applications

Circulation Port Ready • Ideal for Commercial Projects • Higher Margins



GYM



Hotel



Apartment

... ..



R290 Natural Gas, GWP=3

Ultra-low GWP for sustainable heating solutions
Greener choice → higher market acceptance



High Efficiency, A++ Class, COP>5.0

Outstanding efficiency → lower running cost for end users
Top-tier energy class for maximum long-term savings



Smart Connections

Wifi, Modbus, Cascade | Smart functions to upgrade product competitiveness
Modern connectivity for intelligent heating control



Inverter Compressor, DC Motor, DC Water Pump

Full inverter DC system for optimized performance
Precision-driven components for quiet, efficient running

R290 ALL IN ONE TYPE AU

ENERGY SAVING



DHW



REFRIGERANT MAX WATER OULET

r290

65°C



WORLD-CLASS QUALITY
WARMTH FROM CHINA



Blue crystal liner

Anti-pressure explosion-proof, anti-melting and anti-acid, anti-bacterial, strong corrosion resistance.



Micro-channel heat exchanger

Larger heat area, more efficient heat exchange and time-saving.



Smartphone remote control

Schedule anytime, enjoy comfort. Pre-schedule your bath during commute with full command of home hot water system.



Minimalist design, maximized space

Golden section facade design. Concise, easy to fit in your house. Help to improve the cozy level of your residence. Small in size, novel in design.



R290 refrigerant

Environmentally friendly refrigerant, high efficiency and energy saving.



AUSTRALIAN
STYLE

R513a HYBRID HEAT PUMP WATER HEATER TOWER



WORLD-CLASS QUALITY
WARMTH FROM CHINA



Top Class performance

Up to 4.15 UEF (Uniform Energy Factor) for lower operating costs



Smart operating modes

Demand Response(DR) Ready with built-in EcoPort™ (CTA-2045 Port).



R513a

Eco-friendly refrigerant

R513a has GWP<700, which can secure high efficiency with less harm to the environment



Designed to meet NEEA AWHs

Comply with Tier 4 requirements



Flexible installation

Top or side, up to your demand



AMERICAN
STYLE

R513a HYBRID HEAT PUMP WATER HEATER SPLIT



WORLD-CLASS QUALITY
WARMTH FROM CHINA



Top Class performance

Up to 4.25 UEF (Uniform Energy Factor) for lower operating costs



Smart operating modes

Demand Response(DR) Ready with built-in EcoPort™ (CTA-2045 Port).



Eco-friendly refrigerant

R513a has GWP<700, which can secure high efficiency with less harm to the environment



Designed to meet NEEA AWHS

Comply with Tier 4 requirements

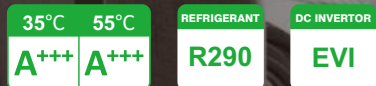


Flexible installation

Top or side, up to your demand

R290 MONOBLOC HEAT PUMP

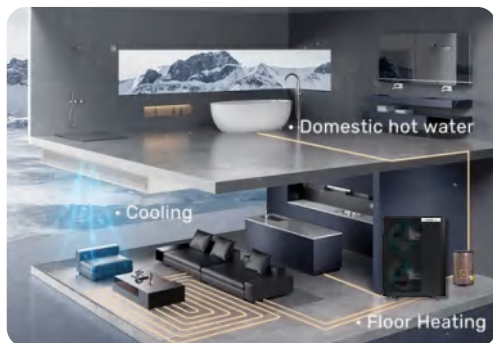
WORLD-CLASS QUALITY
WARMTH FROM CHINA



FAST Series DC INVERTER HEAT PUMP QUICK WARMTH, INSTANT COOL

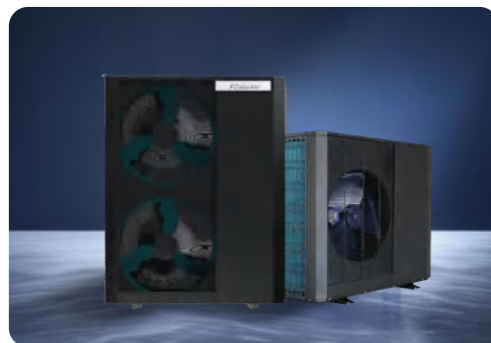
R290 MONOBLOC HEAT PUMP

WORLD-CLASS QUALITY
WARMTH FROM CHINA



R290 ATW HEAT PUMP

Heating, cooling and domestic hot water, full scenario applications



INTELLIGENT DEFROSTING LOGIC

Automatic and precise defrosting algorithm enhanced the performance in harsh conditions



NOISE REDUCTION TECHNOLOGY

Noise-reduction technology for serene comfort, sound pressure lower to 42dB(A).



ENERGY SAVING & COMFORTABLE

R290 refrigerant has no damage to the ozone layer, low global warming co-efficient, low energy consumption, can adapt to various refrigeration equipment.



DESIGNED FOR
ULTRA-LOW TEMPERATURE

ULTRA LOW TEMP. OPERATION

Maintain high COP and reliable stability



INTELLIGENT CONTROL SYSTEM

Control smart IoT devices via mobile app, using networks for remote operation and monitoring. Adjust heating or cooling anytime, anywhere, ensuring comfort upon return.



STRONG HEART

Panasonic DC Inverter+EV1 compressor ensures high COP and levels up your experience in harsh climate



MASTERFUL HEAT EXCHANGE

SWEP plate heat exchanger. Rapid heating & cooling.

R32 AIR TO WATER MONOBLOC

WORLD-CLASS QUALITY
WARMTH FROM CHINA



FULL DC INVERTER

Energy-efficient,
saving cost, comfort



SIMPLE INSTALLATION

Monoblock heat pump



3 IN 1

Heating, cooling,
hot water



HIGH-QUALITY COMPONENTS

Adopt international famous
brand components to get high ERP



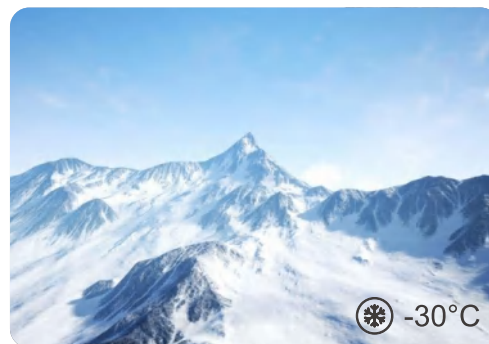
MULTI-PROTECTION

Ensure the safe operation of the heat pump in
different working conditions.



WIFI CONTROL

Smart APP control brings a lot of convenience to
users. Temperature adjustment, mode switching and
timer setting can be achieved on your smart phone.



NOT AFFECTED BY WEATHER

Compared with gas and other heating, air source
heat pump is not affected by bad weather, and not
limited by geology or gas supply.



ENHANCED VAPOR INJECTION

Provide strong power for low-temperature heating
while ensuring low consumption and energy saving.

THANKS

谢谢倾听

The logo for FORSSMAN, featuring a stylized red and white circular icon to the left of the word "FORSSMAN" in a bold, white, sans-serif font.