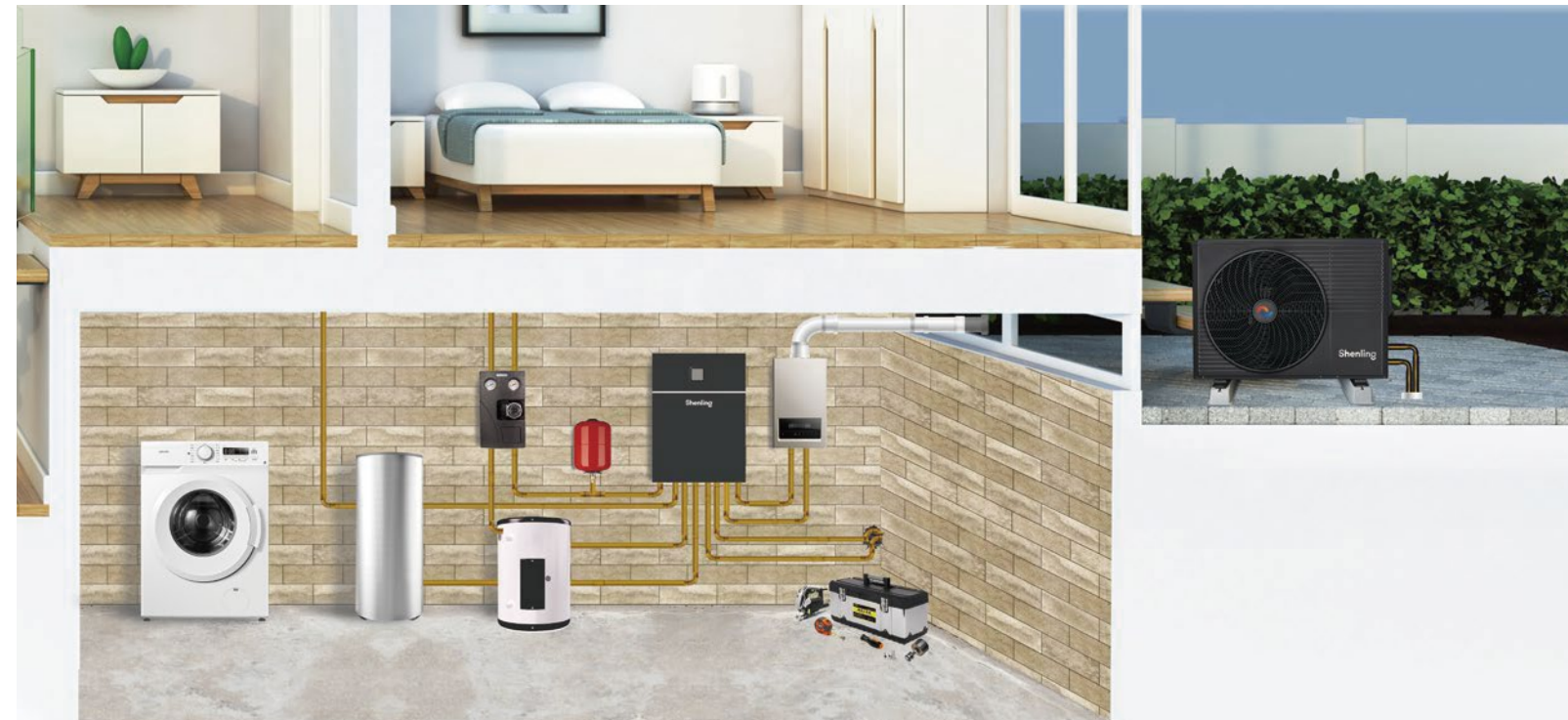




Shenling

Green the Comfort



GD Shenling Thermal Tech Co., Ltd



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ThermaX R290
Air-to-Water Heat Pump



Climate control expert
for all professional fields



\$ 595 mil.
Sales revenue



420,888 m²
Production area



4000+
Staff



30+
laboratories



1000+
Engineers



1200+
Patents



2500+
Key projects



Stock Code: 301018

Shenling Group

10 functional departments

Research Institute	Marketing	BP/IT	Finance	Operation
Procurement	QC	HR	Sales management	Securities & Legal

7 business units

ETS Co Ecological Thermal System	ISA BU Industrial & Specialized Airconditioning	ICT BU Information & Communication Technology	IE BU Integrated Engineering
CAC Co Commercial Airconditioning	IOT BU IOT & Control	Service BU Maintenances & Service	

5 sales organizations

GMS Global Marketing & Sales	ICT Information & Communications Technology	CIM China Industrial Marketing & Sales	CDC China Distribution Channel	IES Integrated Engineering Sales
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Milestones

1988

Shenling brand created
Keep serving for industries
with unitary AC chillers products



2000

Shenling corporation founded

2002

Three Gorges Hydropower Project



2005

Strategic cooperation
with ThyssenKrupp



2003

Shenling Research Institute
established

Guangdong Provincial
Engineering Research Center

Shenling Postdoctoral
Programme established

2007

Joint-lab with Siemens
Beijing Capital International Airport



2012

New headquarter launched

ICT/IDC solution launched

National Enterprise
Technology Center

Strategic cooperation
with Huawei



2014

Production base II
launched

2016

National Technological
Invention Award



2017

China Patent Excellent
Enterprise Award

Beijing Daxing
International Airport



2021

I.P.O. in Shenzhen Stock Exchange
Production base III launched



2018

National Technology
Innovation Model
Enterprise Award

2019

National Intellectual
Property Model
Enterprise Award

2022

Zero emission building
launched

2023

Production base IV
(Tianjin) launched

2025

Net zero emission
factory to be
launched



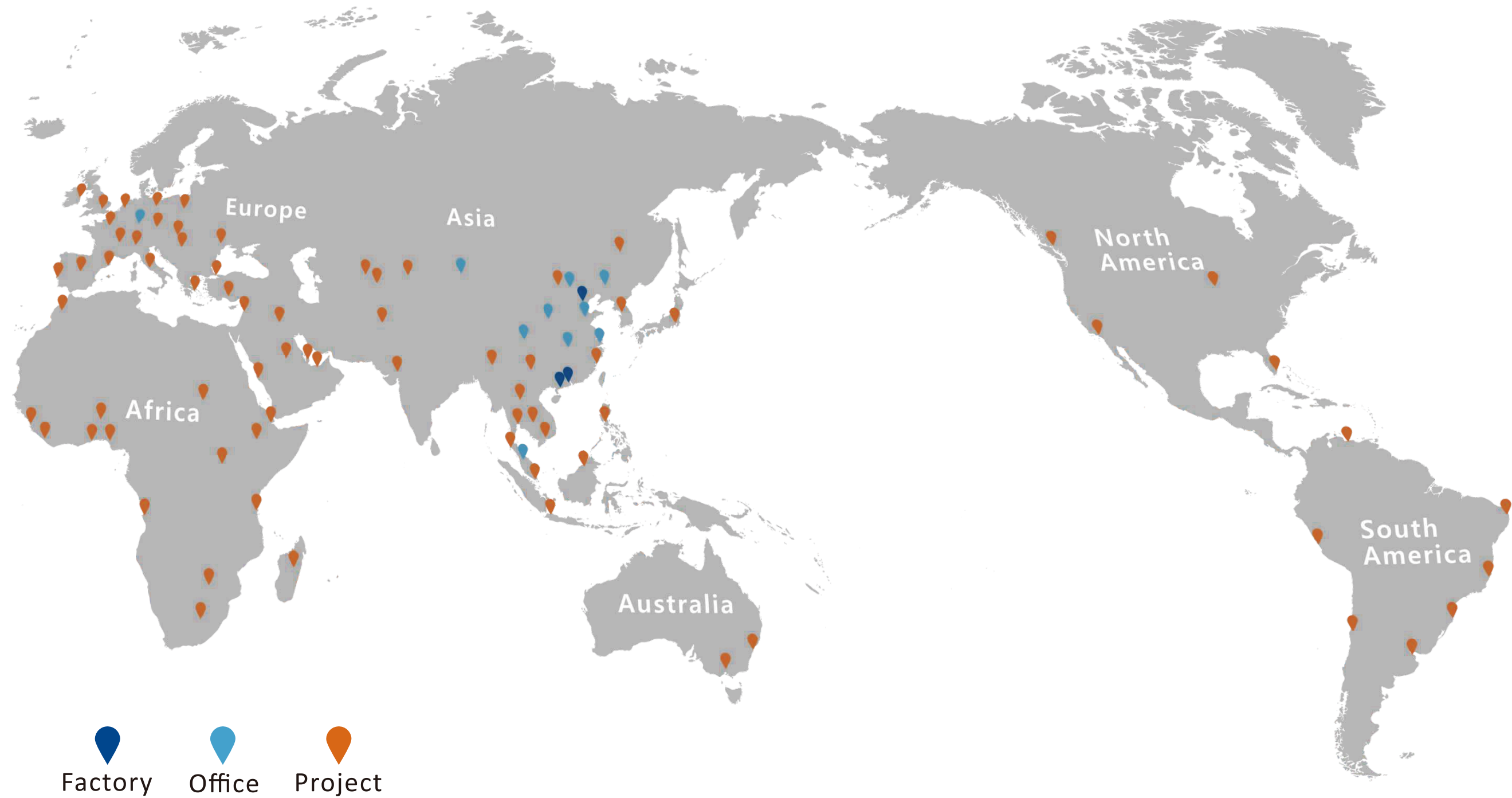
2024

Production base II
reconstructed & launched

Production base V
(Gaozhou) construction
started

Shenling Germany
(Frankfurt) launched

Global layout



Application fields



ICT/IDC fields

- Cloud data center
- Supercomputing center
- Intelligent computing center
- Communication infrastructure
- Computer technology services
- Service room
- UPS & battery room

Industrial fields

- Automobile factory
- Battery manufacturing
- Pharmaceutical
- Precision electronic instrument
- Food industry
- Cement
- Metallurgy





Specialized fields

- PV/Wind power plant
- Hydro/thermal power plant
- Power grid converter station
- Energy storage cooling
- Nuclear power plant
- Aerospace

- Railway station
- Subway station
- Airport
- Hospital
- VOCs

Commercial fields

- Shopping mall
- Hotel
- Stadium
- Library
- Theater

- Aichives
- Exhibition hall
- University
- Office building





Heat pump

- Residential heating
- Commercial heating
- Disrict heating
- Energy management system

Climate control expert for all professional fields





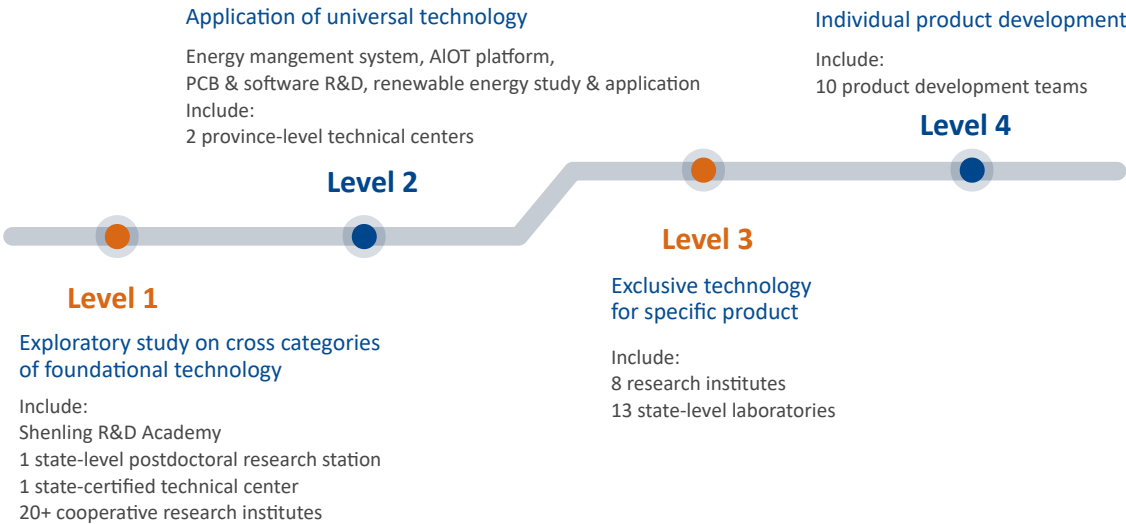
Know How, Know Why

With robust technical strength of research and innovation as well as application experience, Shenling drafted over 30 standards of professional and special air conditioning, and joined in compilation of almost all national and industry standards related to industrial and commercial centraair-conditioning products, acting as a technical benchmark to promote standardized develop-ment and advocate low carbon and environmental protection.

National Standards drafted by Shenling

No.	Standard No.	Name
1	GB/T 19411-2003	Dehumidifier
2	GB/T19569-2004	Air conditioning unit for clean operating room
3	GB19576-2004	Energy efficiency limits and energy efficiency grades of unit AC
4	GB19577-2004	Chiller energy efficiency limit value and energy efficiency grade
5	JB/T 10538-2005	Explosion-proof dehumidifier and air conditioner
6	GB/T20109-2006	Full fresh air dehumidifier
7	GB/T 20108-2006	Low temperature unit air conditioner
8	GB/T 20738-2006	Rooftop air conditioning unit
9	GB/T18430.1-2007	Vapor compression cycle cooling (heat pump) unit
10	GB/T 21363-2008	Volumetric refrigeration compression condensing unit
11	GB/T 19413-2010	Unit AC for computer and data processing rooms
12	MH/T6109-2014	Aircraft ground air conditioning unit
...

Shenling innovation system



Certificate & honor



ESG

*Environmental
Social
Governance*



As a company, we recognise that our activities have an effect on the world we live in. For this reason, we have adopted a sustainable approach, focusing on three key areas in our activities: **environment, society and governance.**



NZE 1.0

Zero emission building

Shenling Production Base III, launched in may 2022



Green power generated
7,302,900 kW·h



Co₂ emission reduced
2,966 tons



Energy saved
611,700 kW·h



Energy cost saved
€ 144,828

*The above data represents annual benefits



► LEED Platinum Certification

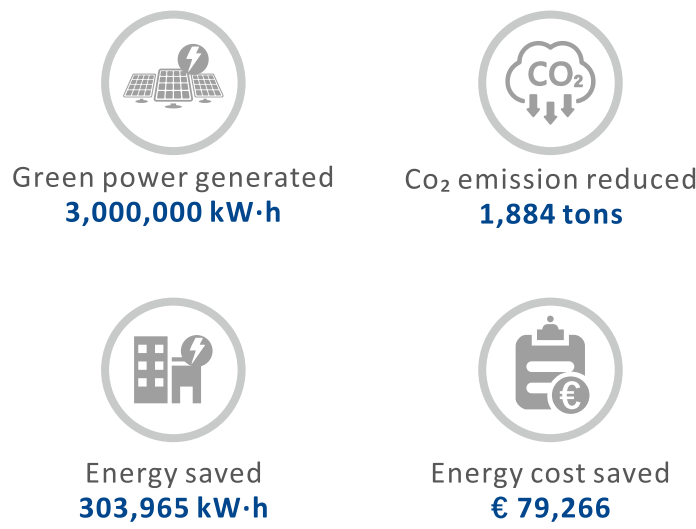


► Zero emission building authentication (Design+Operation)

NZE 2.0

Zero emission factory

Shenling Production Base II, launched in may 2025



*The above data represents annual benefits





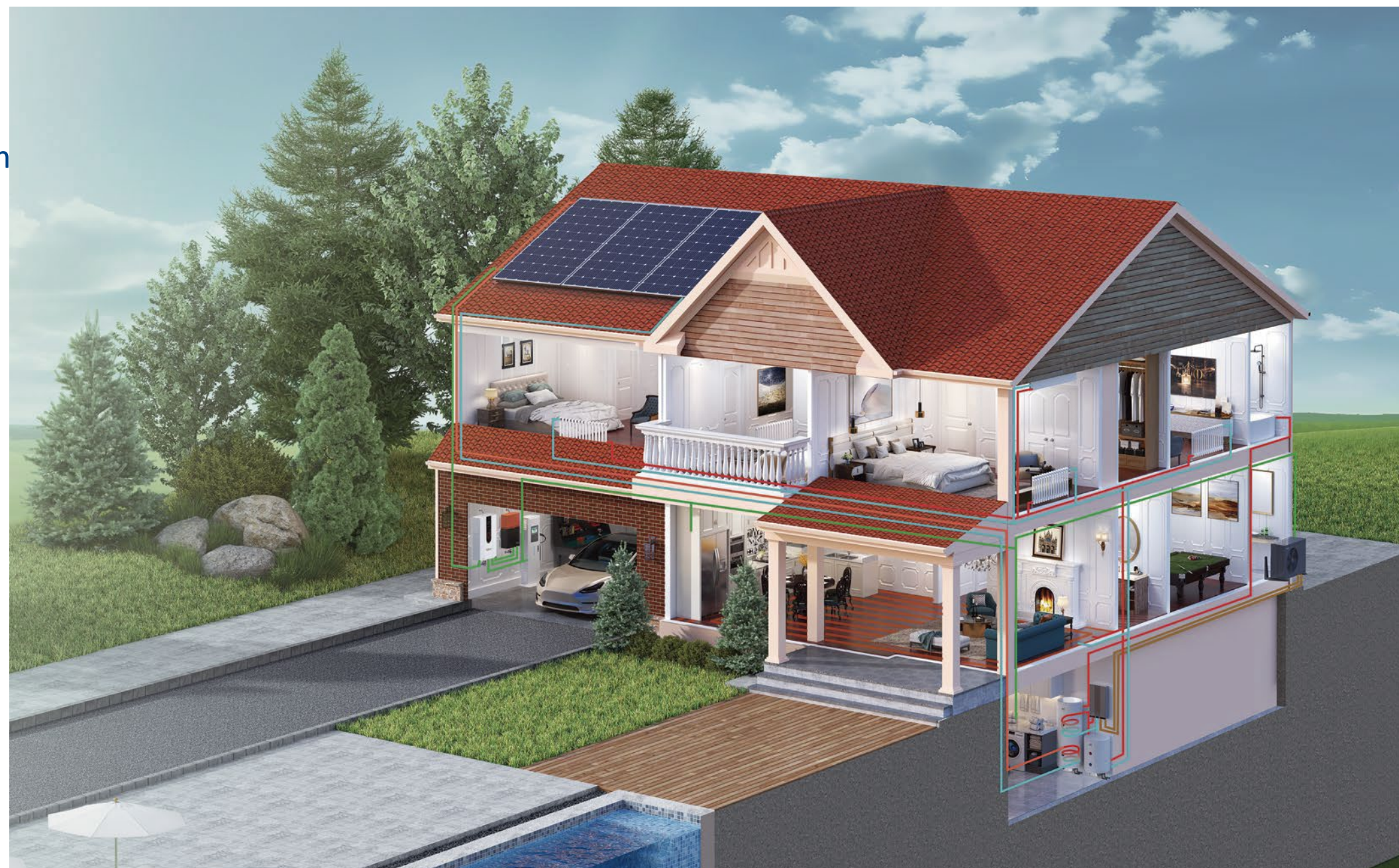
One-stop solution

Heating, cooling and DHW in one system

ThermaX provides one-stop solution for space heating, cooling and sanitary hot water for households, through integrating underfloor heating, FCUs, radiators and water tanks.

ThermaX offers a versatile year-round solution, through linking with solar panels, gas boilers and other heat sources, allowing user to create a hybrid and tailored system.

Meanwhile, ThermaX is compatible with your smart home system.





ThermaX R290

Full-DC Inverter Air Source Heat Pump



	Capacity(kW)	9	12	15
HyQube series				
	220-240V/1N/50Hz	✓		
	380-415V/3N/50Hz		✓	✓



	Capacity(kW)	6	9	12	15	18	22
Mono series							
	220-240V/1N/50Hz	✓	✓	✓	✓		
	380-415V/3N/50Hz			✓	✓	✓	✓



Aesthetic industrial design

- Easy to integrate with the architectures
- Lower noise
- Optimisation of air duct
- Reduction of screw

Mould shaped plate casing and structure

- Higher processing precision;
- Higher reliability and consistency;
- Higher production efficiency and guaranteed delivery date

Single fan & compact design

- Smaller floor area
- Higher installation freedom
- Larger container loading quantity

Overview

- Energy class: **A+++**
- R290** refrigerant
- Space heating+cooling+DHW
- Min operation ambient temp. **-25°C**
- R290 max leaving water temp. **75°C**
- Full colour LCD display controller
- Wi-Fi smart control
- Smart grid
- Disinfection
- Power consumption counting



Space heating



DHW mode



Cooling mode



Space heating & DHW mode



Cooling & DHW Mode



Auto mode



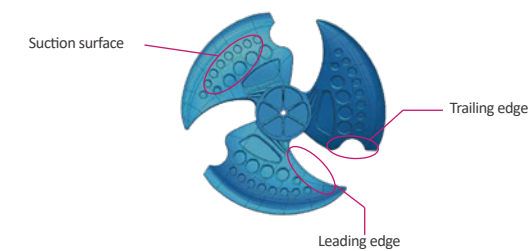
Ultra-Silence

ThermaX produces as low as 39dB(A) sound pressure level at 3 meters.



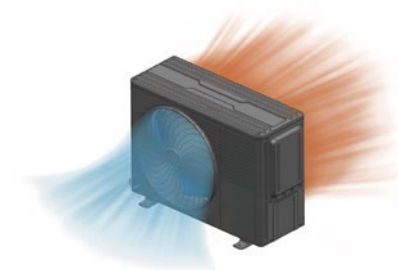
Biomimetic fan design

- Concave design of suction surface
- Thickening design of leading edge
- Notch design of trailing edge

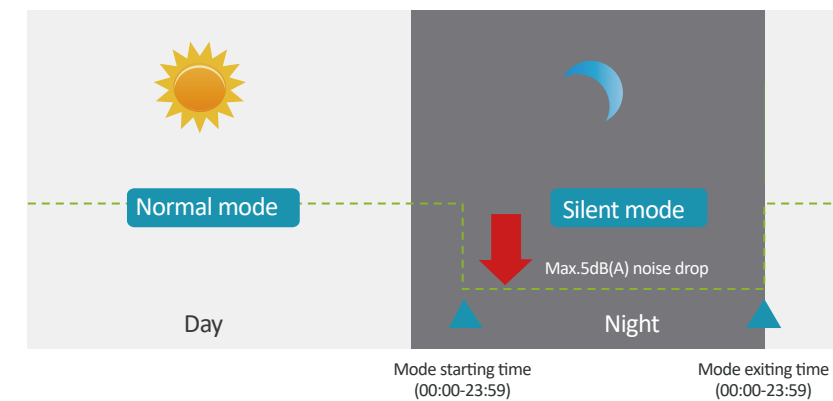


ODU sound proof design

- Full set of plate and plastic mould
- Simulation at different frequencies
- 3 layers of sound insulation

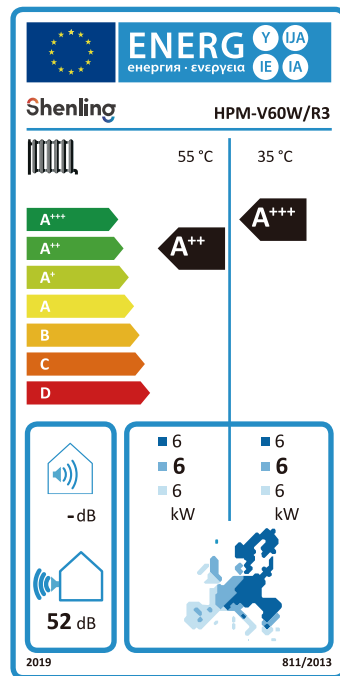


Silence mode



5dB(A) noise decrease
In silent mode, ThermaX will decrease the frequency of compressor and fan motor to effectively lower down the operating sound, while output capacity affected slightly.

High Efficiency



ErP Directive

Seasonal space heating energy efficiency

η_s average up to **A+++** at 35°C

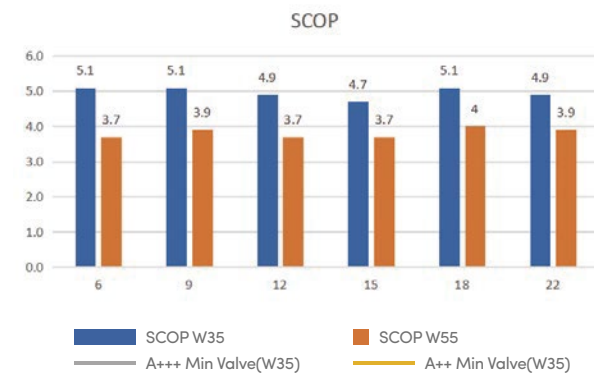
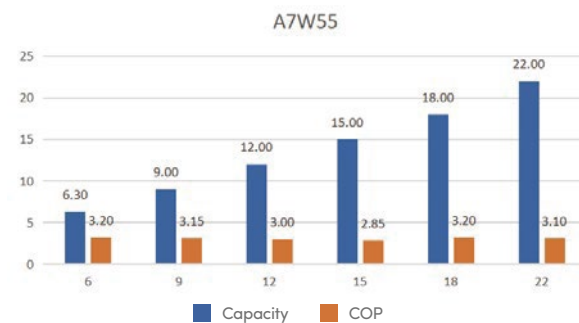
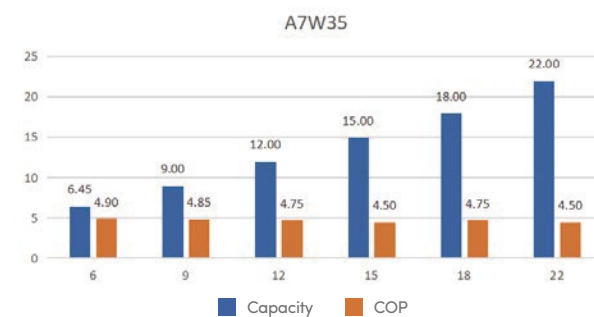
η_s average up to **A++** at 55°C

It represents the highest level of ThermaX product.
Please refer to the product for specific grade of different models.



Note: 18/22kW is up to A+++ at 55°C

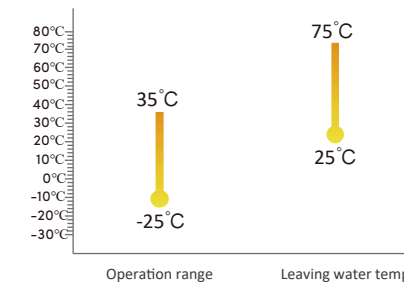
Specification-R290



Wide operation range

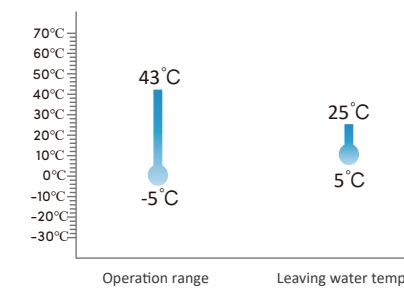
Space heating

- Min ambient temp. for space heating is -25°C.
- Outlet water can reach 70°C at -15°C ambient temp.
- Outlet water can reach 75°C.



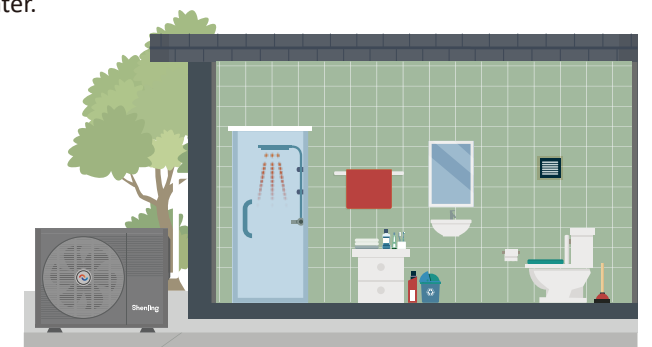
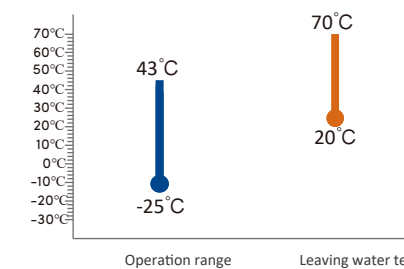
Space cooling

- Start cooling at -5°C ambient temp.



DHW

- Min ambient temp. for DHW is -25°C.
- Max DHW temp. is 70°C.
- Outlet water can reach 80°C with electric booster heater.

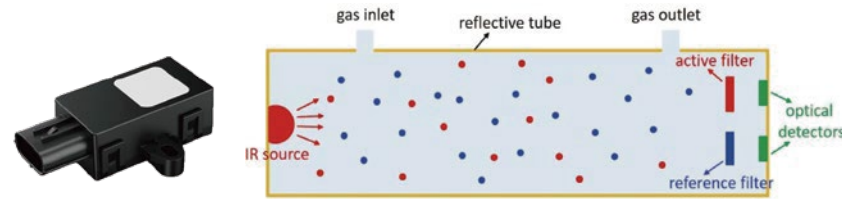


Ultra-Reliability

Refrigerant leak detection

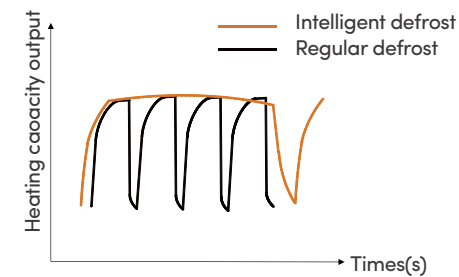
ThermaX is equipped with refrigerant leak sensor. Should any leakage happen in the system, the unit will shut down to make sure end user's safety.

- Smart NDIR gas module
- High sensitivity
- Temperature compensation
- High resolution & fast response
- Excellent linear output
- Anti-vapor interference



Intelligent defrosting

ThermaX uses smart defrosting technology to figure out the exact defrosting time and start intelligent defrosting according to the real frosting condition, which reduces energy consumption under low temperature environment and prevents defrosting errors.

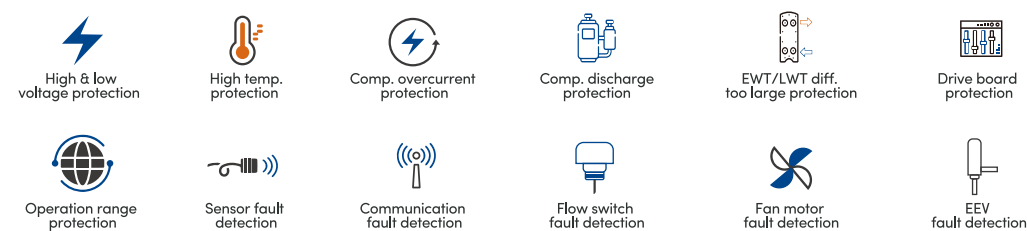


Anti-freeze protection

ThermaX adopts 3 layers of anti-freeze protections. When low ambient temp. and water temperature detected, water pump started first. When situation remain unimproved, electric booster heater will be started (if equipped). If still unimproved, heat pump will be started.



Multiple system protection



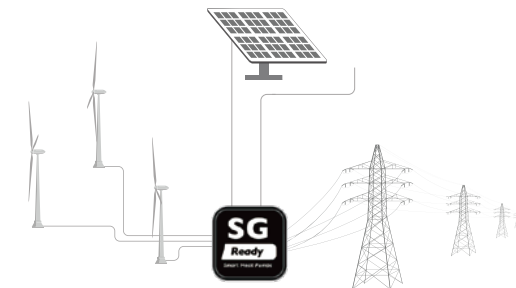
Quality parts



Multi-Functions

Smart grid

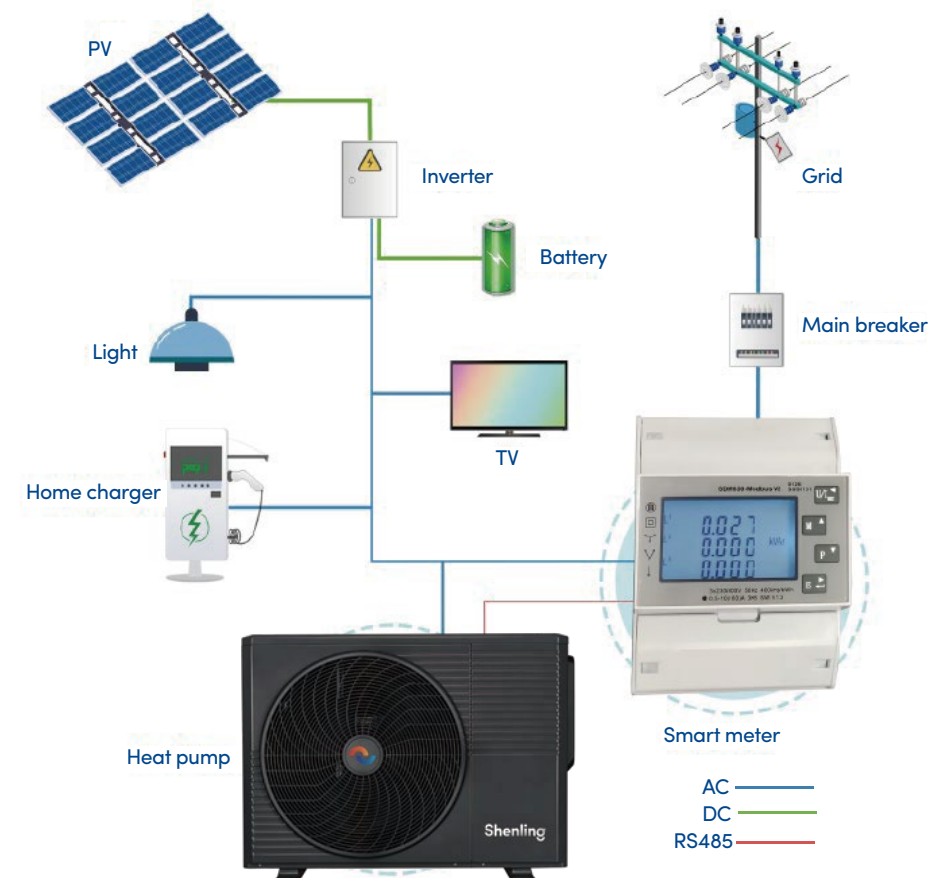
ThermaX heat pump system can be connected to the smart grid and adjust its operating status according to the load of the grid. When the power is sufficient, the unit operates efficiently, and when the power is insufficient, the unit is allowed to operate at low frequency.



Energy States	Description	
	Smart Grid(contact)	Power Supply Status
SG1	Operation OFF	
SG2	Normal	
SG3	On Recommend	
SG4	On Command	

PV ready (Smart meter function)

PV ready is smart design to better utilize PV power and the smart meter connecting with heat pump is also available from Shenling. When the local PV power generation on is detected sufficient enough, smart meter will adjust the power sold into the grid and supply to heat pump in priority, so as to maximize the local consumption to lower down the overall energy cost.



Multi-Functions

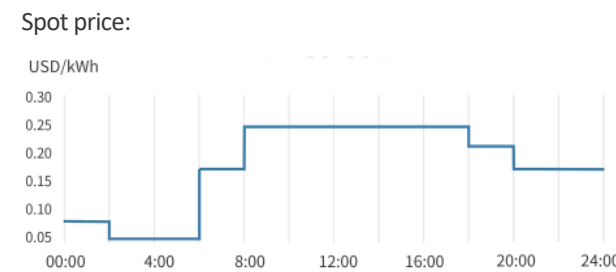
Power limitation

In the case of insufficient power supply or weak power cords, especially when using multiple electrical devices, users can select a predefined configuration (8 different levels) on the wired controller to limit the output of the heat pump and reduce the load on the power supply equipment.



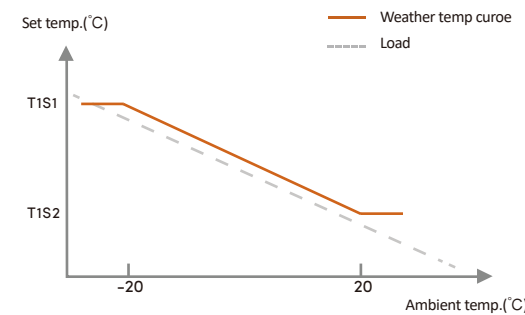
Spot time control

According to the spot price of the local power grid, a day can be roughly divided into 8 time periods. The user can set the mode, target temperature, maximum frequency limit and timer based on the spot price of the power grid.



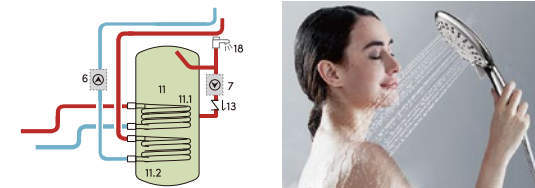
Smart weather adaptation

ThermaX will detect the outdoor ambient temperature and vary the outlet water temp. based on the set temp. automatically, so as to realize the best way for energy saving and comfort. When outdoor ambient temp. increases/decreases, the heating load will decrease/increase accordingly.



Quick hot water supply

In this function, ThermaX will circulate and heat the cold water in the pipeline in advance, allowing user to use hot water instantly without waiting for cold water released and wasted. To realize this function, a DHW circulating pump(code 7) should be installed in the water system.



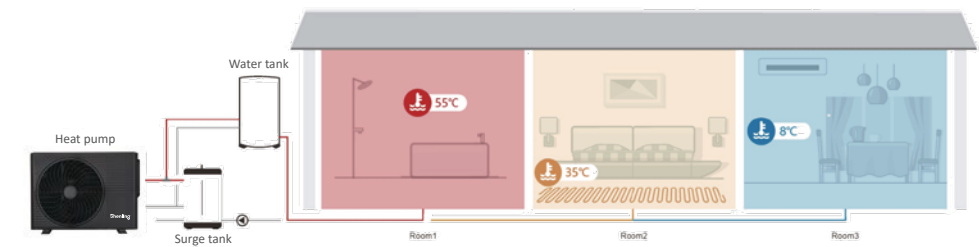
Power consumption counting

ThermaX has preserved a statistical counting function for the power consumption of the unit itself. The user needs only connect an electricity meter to read and collect the statistics. This function may have difference with the other measurement and is for reference only.



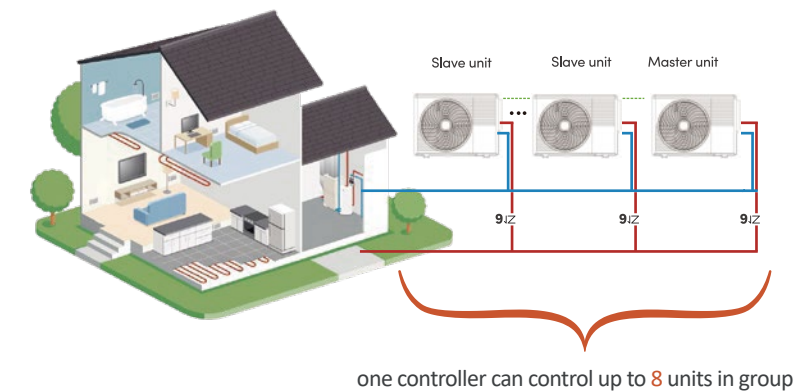
Dual temperature zone control

ThermaX provides the option to simultaneously control dual temperature zones by supplying different water temperatures for floor heating and radiators, ensuring optimal comfort. Users can easily make their selection with a touch on the wired controller, and ThermaX will automatically operate in the chosen mode. Users can also set their preferred temperatures for each zone accordingly. This versatile function includes options for floor heating only, radiator only, and a combination of floor heating and radiators, among others.



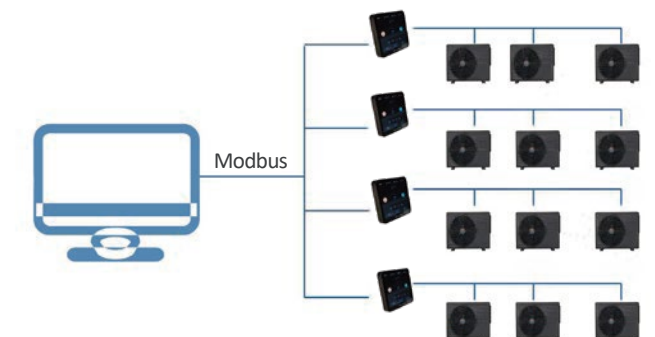
Cascade system

The design of modular combination is for capacity extension in certain case when large cooling/heating capacity is required. In modular combination, max 8 units can be cascaded into one system and controlled through 1 controller.



Modbus function

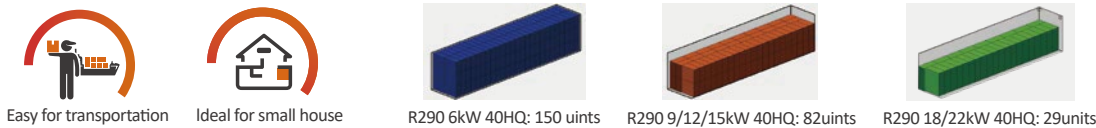
ThermaX provides a free Modbus port, allowing users to connect it with third-party Building Management Systems (BMS). BMS can monitor maximum 16 systems by setting the modbus address from wire controller.



Easy Installation

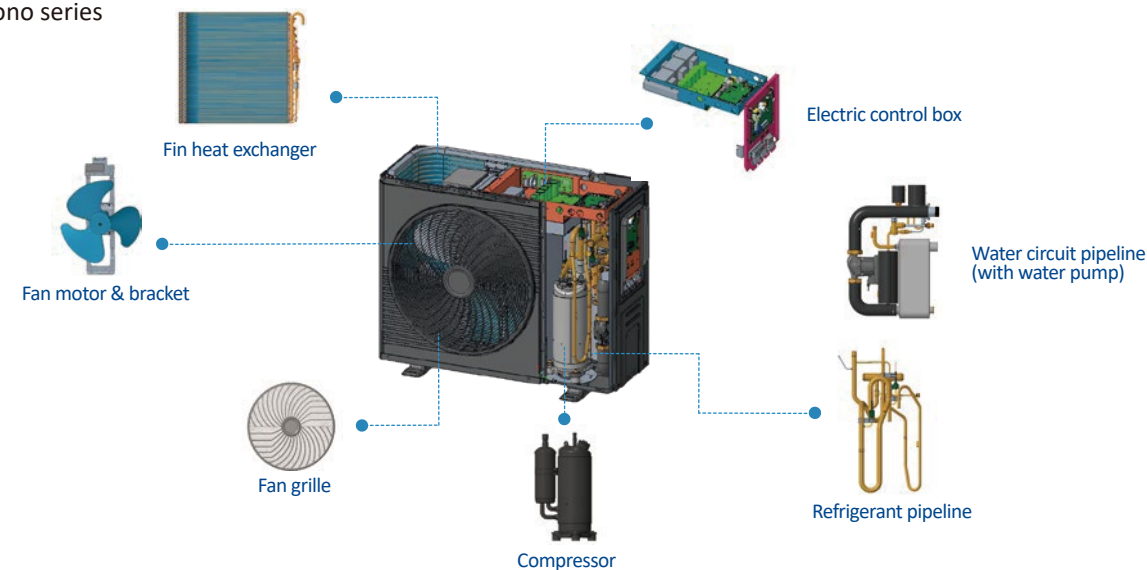
Compact design

Thanks for the completely new structure platform, ThermaX has realized compact design of the whole series, which will be much easier for transportation and ideal for small spaces.

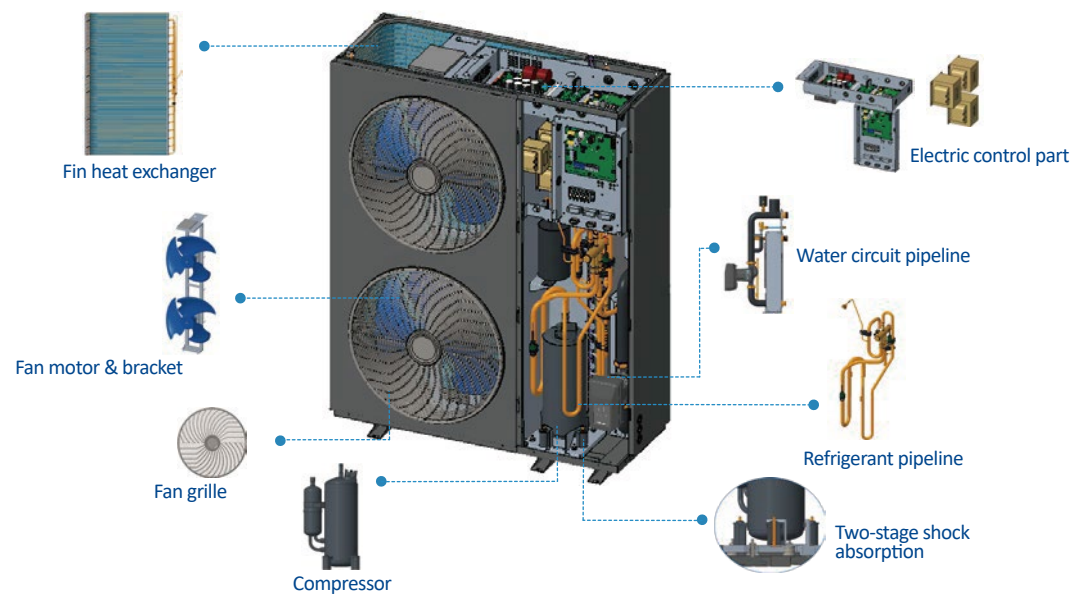


Internal structure

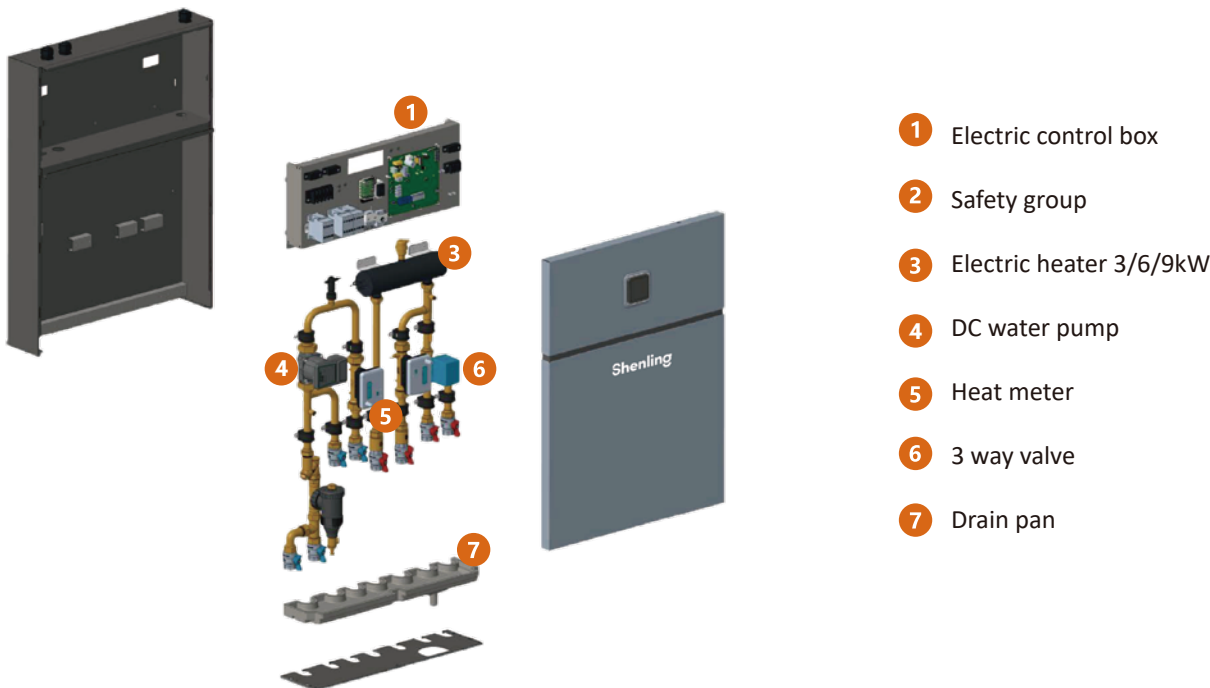
• Mono series



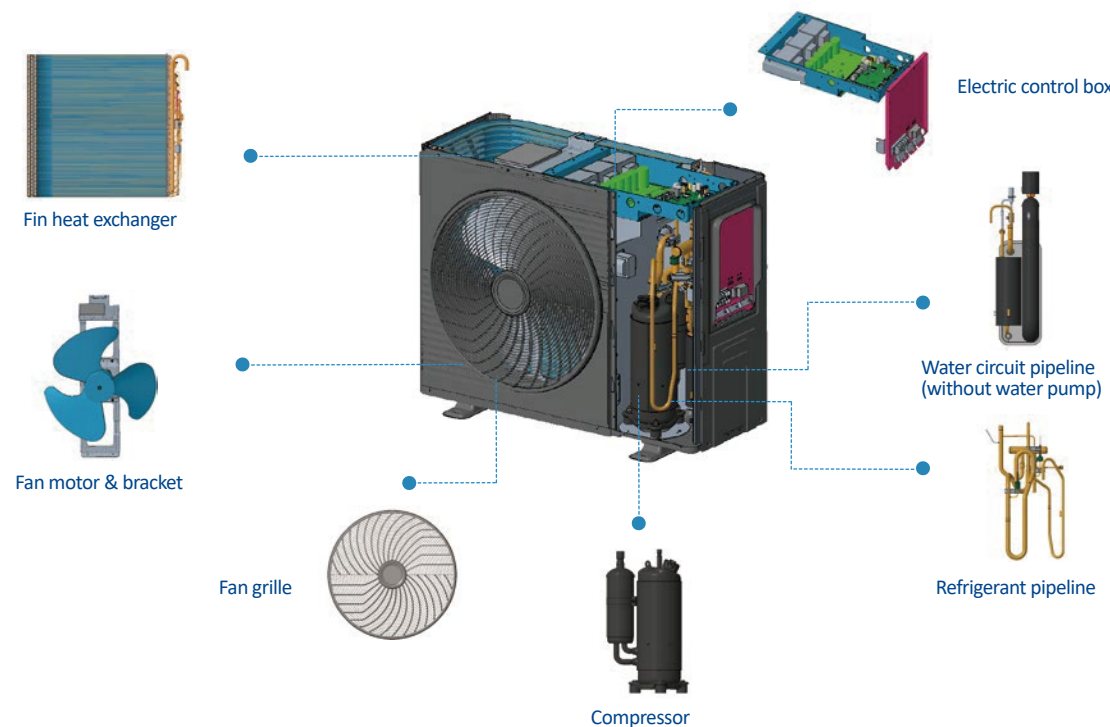
• Double fan series



• Hydro box



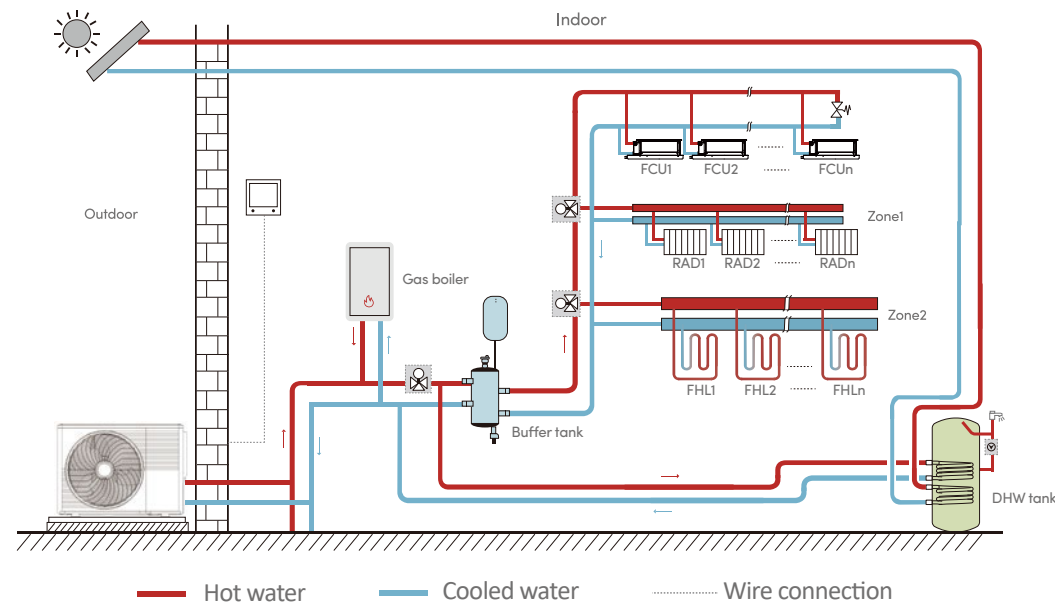
• HyQube series



Easy Installation

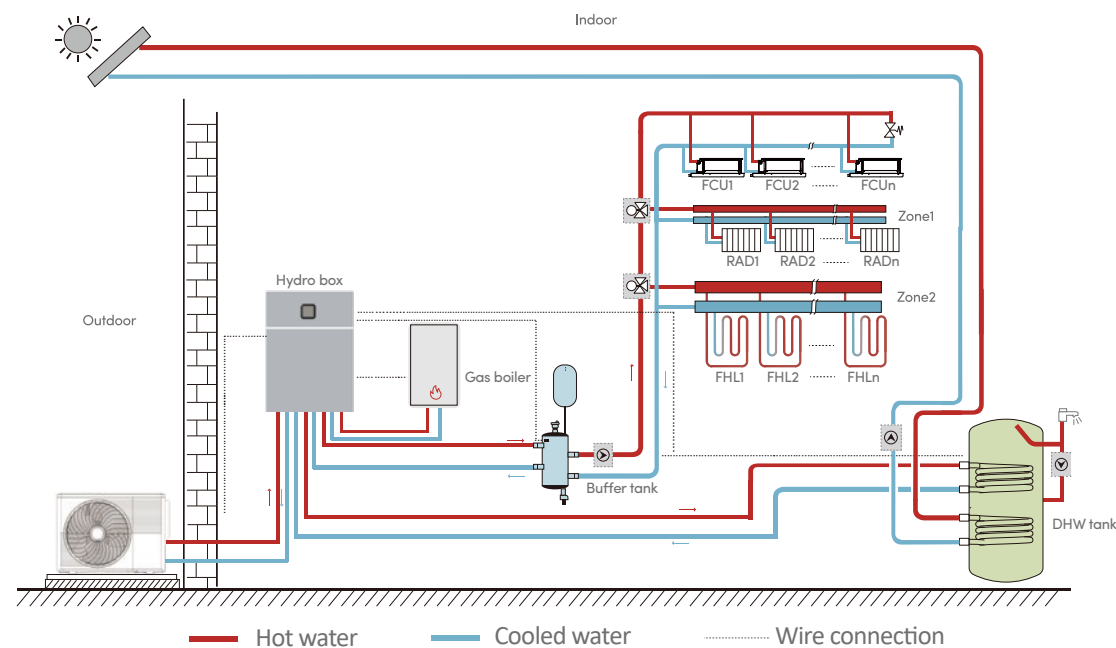
Traditional installation

ThermaX Mono series is equipped with built-in water pump. Buffer tank, DHW tank and external fittings such as 3-way valve, Y type filter, check valve, shut off valve should be installed by installer. Should there be existing gas boiler already, it can be connected to the water circuit to build up a hybrid system.



Installation with HyQube

ThermaX HyQube series integrates water pump, valves, safety components, electric electric heater and other components. During installation, HyQube outdoor unit, gas boiler and water tank can be connected to the hydro box directly, which is very easy to access, even for those without much experience in installation.



Easy Installation

What is special in HyQube hydro box?

- Heat meter

Two heat meters record the heat produced by heat pump and gas boiler separately. It's convenient for user's energy management.



- 3 steps 3/6/9kW electric heating

Built-in 3 steps electric heating is used when the heating capacity is insufficient or for the anti freezing process of water circuit. Improve the user experience when outside temperature is low.



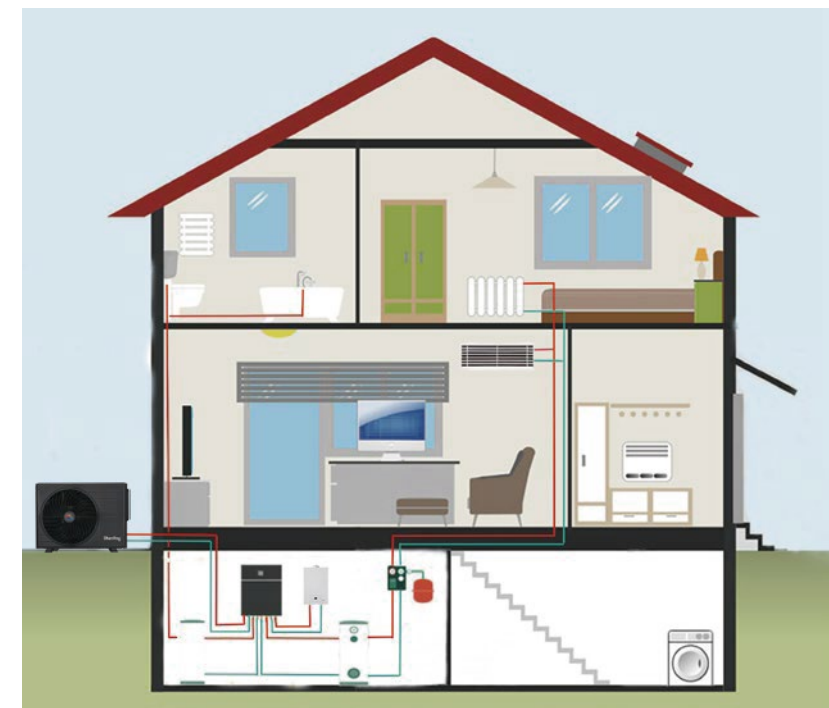
- Magnetic filter

The magnetic filter is installed on the total water return pipe to avoid the dirty entering into the heat pump or gas boiler to protect the system.



Installation scenario

The hydro box is usually installed together with the buffer tank, DHW tank, gas boiler in the basement. Hydro box can not only reduce the complexity of water pipe connection but also wire connection like the buffer tank and DHW tank sensor. There is no need to connect the outdoor unit with a long sensor cable.



Smart Control

Wire controller

The wired controller offers standard Wi-Fi for remote control, easy SD card upgrades, an elegant obsidian black design, and versatile installation options.

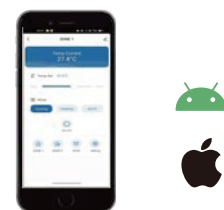


IOT function



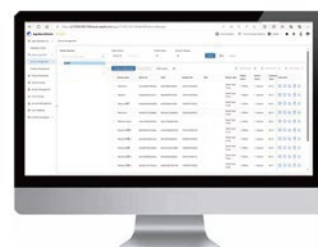
1) Mobile app

- Easy to read and set
- Dual temperature zone control
- Schedule function and weekly/daily timer
- Silent mode/holiday
- Remote monitor
- Fault alarm
- Multi language control
- Android&IOS version



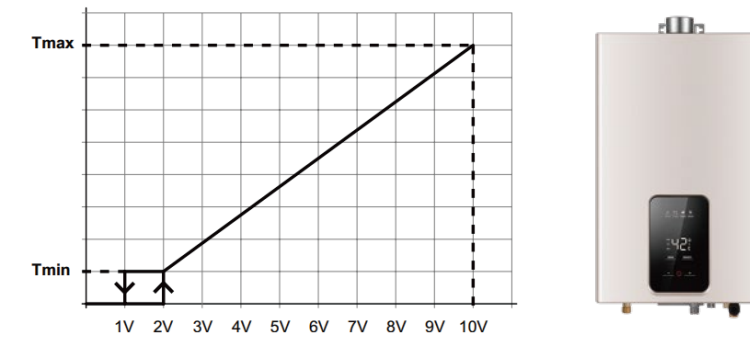
2) Web platform (for service and admin)

- User management
- Remote monitor
- Historical data curve
- Real-time data curve
- Faulty alarm
- OTA remote upgrade



0-10V control

ThermaX provides the 0-10V DC voltage output port that can connect the gas boiler, ThermaX can control the gas boiler outlet water temperature by different voltage signal.



Dry contact control

ThermaX provides multiple dry contact ports. The dry contact port gives an on/off signal to the heat pump or auxillary heater to control their running, which is more easy to access and control.

- 1) Thermostat of terminal units like FCU, underfloor heating can connect with the heat pump by dry contact port to achieve the linkage control.
- 2) The heat pump also can connect with the auxillary heat source like gas boiler and solar panel by dry contact port.



Specification



Mono series

Model			HPM-V60W/R3	HPM-V90W/R3	HPM-V120W/R3	HPM-V150W/R3	HPM-V120W/SR3	HPM-V150W/SR3	HPM-V180W/SR3	HPM-V220W/SR3
Power Supply		V/Ph/Hz	220-240/1/50				380-415/3/50			
Heating ¹	Capacity	kW	6.45	9.00	12.00	15.00	12.00	15.00	18.00	22.00
	Rated Input	kW	1.32	1.86	2.53	3.33	2.53	3.33	3.83	4.94
	COP	/	4.90	4.85	4.75	4.50	4.75	4.50	4.70	4.45
Heating ²	Capacity	kW	6.65	9.00	12.00	15.00	12.00	15.00	18.00	22.00
	Rated Input	kW	1.73	2.43	3.33	4.29	3.33	4.29	4.80	6.20
	COP	/	3.85	3.70	3.60	3.50	3.60	3.50	3.75	3.55
Heating ³	Capacity	kW	6.30	9.00	12.00	15.00	12.00	15.00	18.00	22.00
	Rated Input	kW	1.97	2.86	4.00	5.26	4.00	5.26	5.71	7.21
	COP	/	3.20	3.15	3.00	2.85	3.00	2.85	3.15	3.05
Cooling ⁴	Capacity	kW	6.50	9.00	12.00	15.00	12.00	15.00	18.00	20.00
	Rated Input	kW	1.31	1.91	2.61	3.57	2.61	3.57	3.88	4.59
	EER	/	4.95	4.70	4.60	4.20	4.60	4.20	4.64	4.36
Cooling ⁵	Capacity	kW	6.00	9.00	12.00	14.00	12.00	14.00	18.00	20.00
	Rated Input	kW	1.90	2.95	4.00	4.91	4.00	4.91	5.81	7.02
	EER	/	3.15	3.05	3.00	2.85	3.00	2.85	3.10	2.85
Seasonal space heating energy efficiency class ⁶	Outlet water temp. at 35℃	/	A+++						A+++	
	Outlet water temp. at 55℃	/	A++						A+++	
Refrigerant	Type(GWP)	/	R290(3)							
	Charged volume	kg	0.7	0.92	1.4				2.17	
Sound power Level ⁷ ERP		dB	52	55	56	57	56	57	55	56
Sound pressure Level ⁷ (1m) ERP		dB(A)	39	42	43	44	43	44	42	43
Sound power Level ⁷ Day		dB	64	67	69	71	69	71	69	71
Sound pressure Level ⁷ (1m) Day		dB(A)	50	53	55	57	55	57	55	56
Net dimension(W×D×H)		mm	1000*450*7251080*520*8571218*497*1568							
Packaged dimension(W×D×H)		mm	1110*475*8701180*560*10051330*590*1721							
Net weight/Gross weight		kg	75/89	100/117	117/134		125/142		185/210	
Water piping connection		mm	R1*				R1-1/4*			
Ambient temp. range	Cooling	℃	-5 ~ 43							
	Heating	℃	-25 ~ 35							
	Domestic hot water	℃	-25 ~ 43							
Outlet water temp. setting range	Cooling	℃	5 ~ 25							
	Heating	℃	25 ~ 75							
	Domestic hot water	℃	20 ~ 70							
Backup electric heater ⁸	Optional installation		kW	3/9	3/9	3/9	3/9	3/9	3/9	3/9
	Capacity steps		/	1/3	1/3	1/3	1/3	1/3	1/3	1/3
	Power Supply	3kW 9kW	V/Ph/Hz	220-240/1/50 380-415/3/50						

Note

- 1.Outdoor air temperature7°C DB, 6°C WB; Water inlet 30°C, Water outlet35°C;
- 2.Outdoor air temperature7°C DB, 6°C WB; Water inlet 40°C, Water outlet45°C;
- 3.Outdoor air temperature7°C DB, 6°C WB; Water inlet 47°C, Water outlet55°C;
- 4.Outdoor air temperature35°C DB; Water inlet 23°C, Water outlet18°C;
- 5.Outdoor air temperature35°C DB; Water inlet12°C, Water outlet7°C;
- 6.Seasonal space heating energy efficiency class testes in average climate general conditions.
- 7.Testing standard: EN12102-1.
- 8.Backup electric heater is external installation.
- 9.Relevant EU standards and legislation: EN14511; EN14825; EN50564; EN12102; (EU) No 811/2013; (EU) No 813/2013; OJ 2014/C 207/02:2014.

Specification

Hydro Box

Model		HM90/DM
Power Supply		V/Ph/Hz 380~415/3/50
Space Heating water temp.Range		°C 25~75
Space Cooling water temp.Range		°C 5~25
Operation Ambient temp.Range		°C -25~43
Water Connection		inch 1
Water Pressure (Max)		bar 3
Water Pump Type		/ Shimge/DC Inverter/9m Head
Water Flow		L/min 6
Electric heater		kW 3/6/9kW 3 steps
3 way valve		inch 1
Sound Pressure Level at 1 meter		dB(A) 28
Net Dimension(L×W×H)		mm 1200*620*200
Gross Dimensions(L×W×H)		mm 1275*710*255
Net weight/Gross weight		kg 41/52



HyQube series

Model			HPM-V90W/R3-B	HPM-V120W/SR3-B	HPM-V150W/SR3-B
Power Supply		V/Ph/Hz	220-240/1/50		380-415/3/50
Heating ¹	Capacity	kW	9.00	12.00	15.00
	Rated Input	kW	1.86	2.53	3.33
	COP	/	4.85	4.75	4.50
Heating ²	Capacity	kW	9.00	12.00	15.00
	Rated Input	kW	2.43	3.33	4.29
	COP	/	3.70	3.60	3.50
Heating ³	Capacity	kW	9.00	12.00	15.00
	Rated Input	kW	2.86	4.00	5.26
	COP	/	3.15	3.00	2.85
Cooling ⁴	Capacity	kW	9.00	12.00	15.00
	Rated Input	kW	1.91	2.61	3.57
	EER	/	4.70	4.60	4.20
Cooling ⁵	Capacity	kW	9.00	12.00	14.00
	Rated Input	kW	2.95	4.00	4.91
	EER	/	3.05	3.00	2.85
Seasonal space heating energy efficiency class ⁶	Outlet water temp. at 35℃	/	A+++		
	Outlet water temp. at 55℃	/	A++		
Refrigerant	Type(GWP)	/	R290(3)		
	Charged volume	kg	0.92	1.4	
Sound power Level ⁷ Erp		dB	55	56	57
Sound pressure Level ⁷ (1m) Erp		dB(A)	42	43	44
Sound power Level ⁷ Day		dB	67	69	71
Sound pressure Level ⁷ (1m) Day		dB(A)	53	55	57
Net dimension(W×D×H)		mm	1080*520*857		
Packaged dimension(W×D×H)		mm	1180*560*1005		
Net weight/Gross weight		kg	100/117	125/142	
Water piping connection		mm	R1*	R1-1/4*	
Ambient temp. range	Cooling	℃	-5 ~ 43		
	Heating	℃	-25 ~ 35		
	Domestic hot water	℃	-25 ~ 43		
Outlet water temp. setting range	Cooling	℃	5 ~ 25		
	Heating	℃	25 ~ 75		
	Domestic hot water	℃	20 ~ 70		

Note

- 1.Outdoor air temperature 7°C DB, 6°C WB; Water inlet 30°C, Water outlet 35°C;
- 2.Outdoor air temperature 7°C DB, 6°C WB; Water inlet 40°C, Water outlet 45°C;
- 3.Outdoor air temperature 7°C DB, 6°C WB; Water inlet 47°C, Water outlet 55°C;
- 4.Outdoor air temperature 35°C DB; Water inlet 23°C, Water outlet 18°C;
- 5.Outdoor air temperature 35°C DB; Water inlet 12°C, Water outlet 7°C;
- 6.Seasonal space heating energy efficiency class testes in average climate general conditions.
- 7.Testing standard: EN12102-1.
- 8.Backup electric heater is external installation.
- 9.Relevant EU standards and legislation: EN14511; EN14825; EN50564; EN12102; (EU) No 811/2013; (EU) No 813/2013; OJ 2014/C 207/02:2014.

Specification

Electric booster heater

The heater heats up water in case the outdoor temperature decreases and heat pump capacity is insufficient.

Hydro box Series: (Built-in)

9-15kW unit- 9kW heater

Mono Series: (Optional):

6-15kW unit(1 phase)-3kW heater

12-22kW unit(3Phase)-9kW heater



ThermorE			
ThermorE model		EBH-30	EBH-90
Power supply	V/Ph/Hz	220-240/1/50	380-415/3/50
Capacity (max)	kW	3	9
Capacity steps	/	1	3
Input	kW	3	3/6/9
Net weight/Gross weight	kg	13/15	15/17
Net dimension(WxDxH)	mm	278*215*504	
Package dimension(WxDxH)	mm	379*279*665	
Water connection diameter	inch	R1"	

- Note
- 1.Outdoor air temperature 7°C DB, 6°C WB; Water inlet 30°C, Water outlet 35°C;

2.Outdoor air temperature 7°C DB, 6°C WB; Water inlet 40°C, Water outlet 45°C;

3.Outdoor air temperature 7°C DB, 6°C WB; Water inlet 47°C, Water outlet 55°C;

4.Outdoor air temperature 35°C DB; Water inlet 23°C, Water outlet 18°C;

5.Outdoor air temperature 35°C DB; Water inlet 12°C, Water outlet 7°C;

6.Seasonal space heating energy efficiency class testes in average climate general conditions.

7.Testing standard: EN12102-1.

8.Backup electric heater is external installation.

9.Relevant EU standards and legislation: EN14511; EN14825; EN50564; EN12102; (EU) No 811/2013; (EU) No 813/2013; OJ 2014/C 207/02:2014.

Reference Projects



Heat pump

One-stop solution H&C&DHW

ThermaX provides one-stop solution for space heating, cooling and sanitary hot water for households, through integrating underfloor heating, FCUs, radiators and water tanks.

ThermaX offers a versatile year-round solution, through linking with solar panels, gas boilers and other heat sources, allowing user to create a hybrid and tailored system.

Meanwhile, ThermaX is compatible with your smart home system.



Cottbus, Germany



Budapest, Hungary



Zwickau, Germany



Cottbus, Germany



Sobota, Slovakia



Cottbus, Germany



CTGR 300MW Offshore Wind Farm Project



Our partner

