

A+++

Energy Efficiency Class



R290
Refrigerant
More Eco-friendly



LinkWarm

LinkWarm

ONE SYSTEM FOR ALL COMFORT

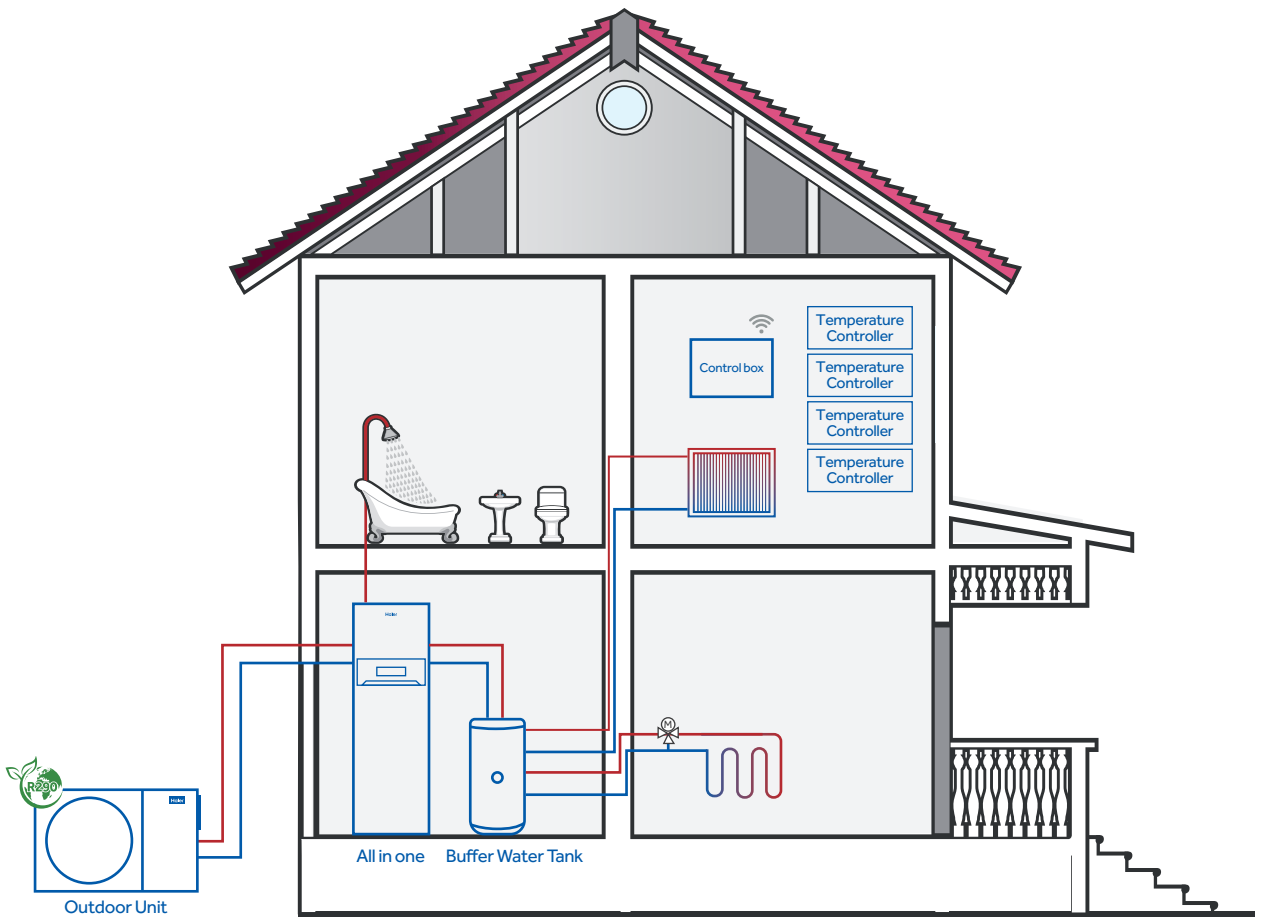
Heating, Cooling and Domestic Hot Water

LINKWARM ONE SYSTEM FOR ALL COMFORT

LinkWarm is an integrated system that provides heating /cooling /domestic hot water, offering a complete all-year-round solution which can remove the need for traditional gas or oil boilers, or work together with them, allowing you to enjoy delightfully warm and perfectly hot water throughout the year.

Villa Solutions

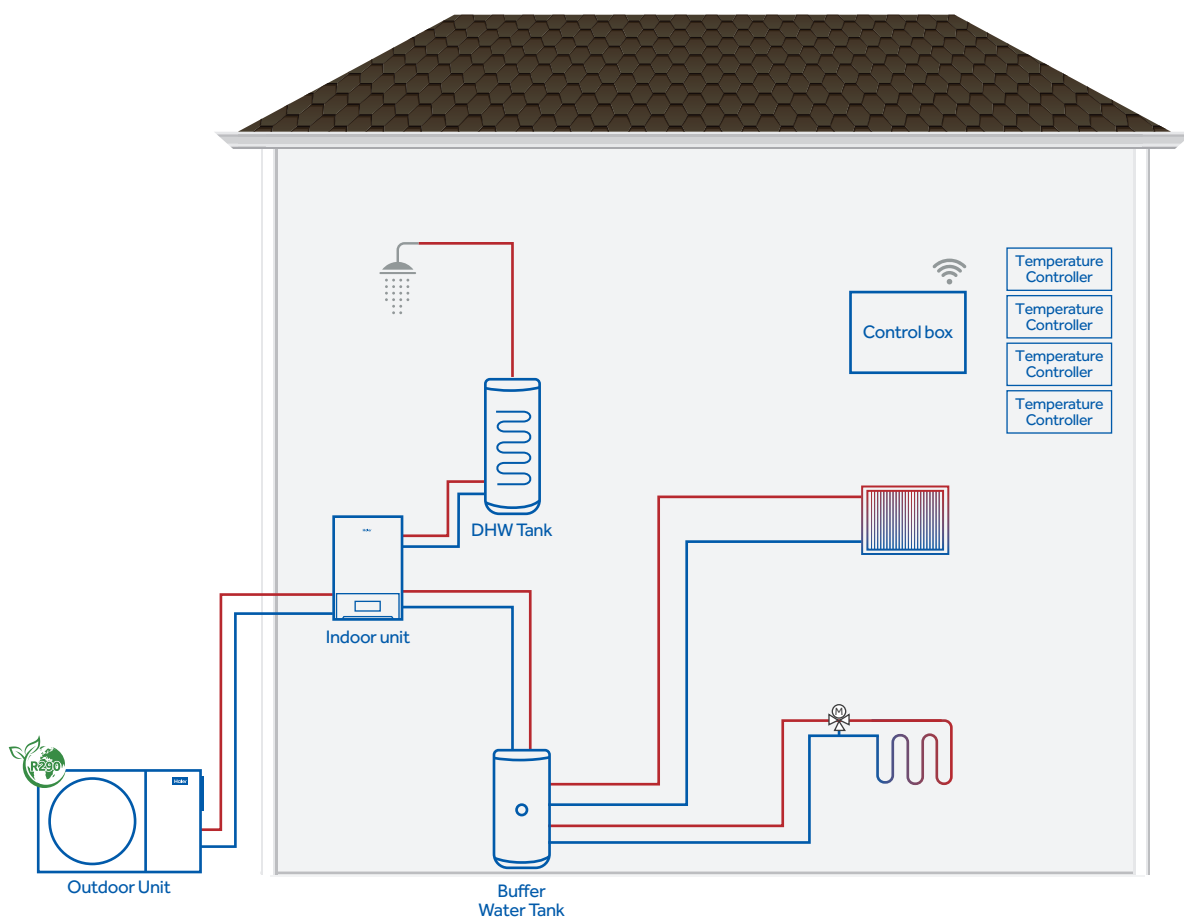
All in one option Internal unit integrated 200L enamel water tank provides hot water quickly and efficiently



LINKWARM ONE SYSTEM FOR ALL COMFORT

Apartment Solutions

Split option is low space requirements, flexible installation





ECO-R290



High Water
Temperature



High Efficiency



Stable Operation



Warm Link
System



Integrated
Easy Installation

GREEN FOR YOU AND THE EARTH

The new natural refrigerant, R290,
An environmentally friendly choice,
Reduces carbon emissions,
Contributing to the global goal of carbon neutrality.

Furthermore,
With its higher efficiency,
It not only lowers your energy bills,
But also helps protect our planet.

By opting for R290,
We embrace sustainable well-being,
Creating a better world for today and tomorrow.

R290 REFRIGERANT

MORE ECO-FRIENDLY

In order to achieve carbon neutrality and mitigate global warming, LinkWarm uses the R290 natural refrigerant, which has a lesser impact on global warming and is harmless to the ozone layer compared to other synthetic alternatives. This enables LinkWarm to offer sustainable, green, and comfortable hot water solutions.



Natural, Non-toxic and Free of Ozone-depleting

R290 is a high-purity propane refrigerant with a global warming potential (GWP) of 3, which means it will not contribute to ozone depletion as much as other options. It meets the environmental regulations of multiple countries, making it an eco-friendly choice.



Excellent Thermodynamic Performance

Moreover, R290 refrigerant offers excellent thermodynamic performance, enabling higher water temperatures to meet various application demands.

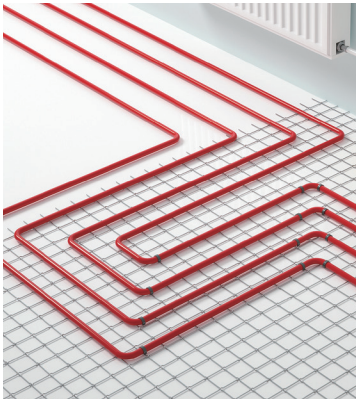


**WARMTH, COMFORT, AND TOTAL
PEACE OF MIND IN YOUR HOME**

HIGH WATER TEMPERATURE

Maximum Water Temperature 75°C,
Meets a Variety of Terminal Usage Needs

LinkWarm can be combined with underfloor heating, fan coil units, radiators, and water tanks. With a high temperature of 75°C, it is capable of providing optimal temperature and an endless stream of hot water throughout the year, even when using old cast iron radiators.



Underfloor heating



Uniform temperature rise, keeping your home consistently comfortable



Fan coil unit



Gentle airflow, comfortable and non-drying



Radiator



Warm air is distributed throughout the space, providing comfort even in faraway corners



**LinkWarm IS COST-EFFECTIVE,
ENERGY-EFFICIENT OPTION AVAILABLE FOR YOU**

HIGH EFFICIENCY

A+++
Erp 55°C

A+++
Erp 35°C

ERP Directive double A+++

LinkWarm achieves the best performance up to A+++ energy rating.

*Under the condition of A7W35 and A7W55, the energy efficiency class achieves A+++

Four Technologies for Energy-saving Performance

The technologically advanced LinkWarm takes a step ahead in efficiency and sustainability.



Full Inverter Technology

Significantly improve the energy-saving effect by 15%



EVI (Enhanced Vapor Injection)

The heating efficiency is increased by more than 10% in a low-temperature environment



Vacation Mode

When the mode is activated, the system enters a state of low water temperature anti-freezing, and the room is preheated before it shuts down



Night Mode

Entering a low-frequency operation mode at night enhances energy efficiency and ensures a quiet and undisturbed environment



**LinkWarm WORKS EFFICIENTLY AT VERY LOW
OUTSIDE TEMPERATURES AND SUPPLY
EVERYTHING YOUR HOME NEEDS**

STABLE & RELIABLE

Outstanding Performance in Every Condition

LinkWarm is capable of efficiently providing house heating, cooling, and domestic hot water even under extreme cold climates. It can be used in most regions of Europe,

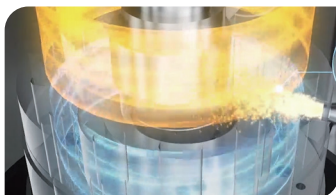


High-quality Compressor



Panasonic compressors ensure reliable performance for ideal home comfort, every day.

EVI (Enhanced Vapor Injection)



With EVI technology, the heating performance is still excellent in low-temperature environments.

- Without attenuation in heating performance even at -10°C .
- Supply hot water at 75°C with outdoor temperatures down to -15°C .
- Stable operation in an ultra-cold climate, in fact even as low as -30°C .

WARM LINK SYSTEM

Ultimate Convenience And Ease of Mind

You can control the entire system with just one app. This new system integrates all electronic devices and applications together to provide temperature control and energy management solutions. It also can effectively reduce energy consumption, reduce CO2 emissions, and always have the latest operating cost overview.



App Remote Temperature Control

Use the Mobile App can achieve remote control, energy management and more other functions.

- Easy and convenient energy control
- Remote switch
- Mode and temperature regulation
- Temperature control in different rooms at different times
- (Need to select the end hardware)
- Energy consumption analysis
- Fault broadcast



INTEGRATED EASY INSTALLATION












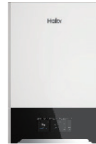






All-in-one Design and Easy Installation

LinkWarm includes water pump, electric heating element, expansion tank, and exhaust valve etc., and does not require third party components. This allows for faster and easier installation compared to traditional systems.

Thanks to the integrated design, the installation space is minimized both in terms of footprint and height.

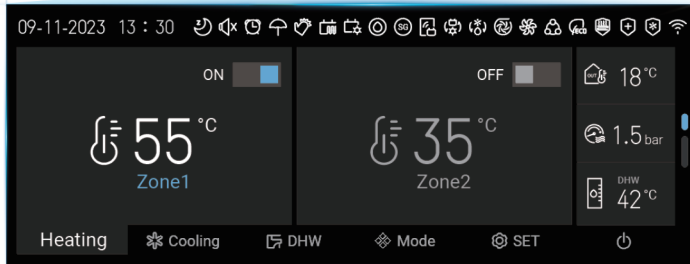


PRODUCT LINEUP

ATW heat pump heating - R290 refrigerant - split						
Linea	6kW	8kW	10kW	12kW	14kW	16kW
All in one -split						
Indoor unit -split						
Outdoor unit -split						

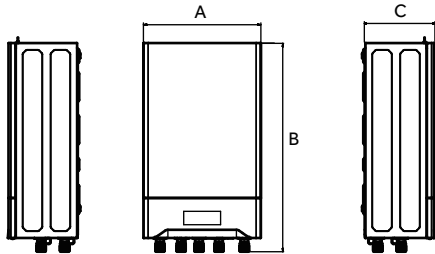


CONTROL PANEL



PRODUCT SKETCH

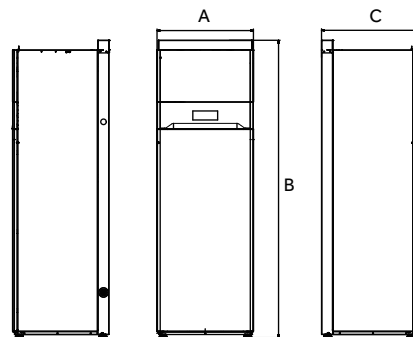
Split



*Dimensions (mm)

Model	A	B	C
HPM06(12)-ND2-WW1	500	887	309
HPM10(12)-TND2-WW1	500	887	309
HPM14(16)-TND2-WW1	500	887	309

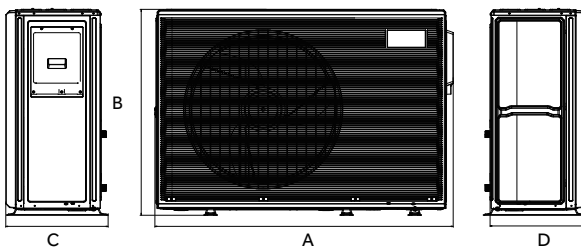
All-in-one



*Dimensions (mm)

Model	A	B	C
HPM6(12)-200CE-AW1	610	1800	610
HPM10(12)-T200CE-AW1	610	1800	610
HPM14(16)-T200CE-AW1	610	1800	610

Outunit



*Dimensions (mm)

Model	A	B	C	D
6/8kW	1271	822	534	498
10/12kW	1271	990	534	498
14/16kW	1556	1074	534	498

TECHNICAL PARAMETERS

Split

Model	HPM06(12)-ND2-WW1	HPM10(12)-TND2-WW1	HPM14(16)-TND2-WW1
Power Source(V/Hz)	230/50		380/50
Expansion tank(L)		8	
Electric heating power(kW)	3		6
Maximum pump head(m)		9	10
Display		TFT	
Dimensions, unpacked(mm)		500×887×309	

All-in-one

Model	HPM6(12)-200CE-AW1	HPM10(12)-T200CE-AW1	HPM14(16)-T200CE-AW1
Maximum pump head(m)		9	10
Electric heating power(kW)	3		6
Expansion tank(L)		8	
Display		TFT	
Tank capacity(L)		200	
Maximum water pressure(Mbar)		1	
Heat exchange area(m ²)		1.8	
Tank electric heating		3	
Insulation layer(Thickness/Material)		50mm/polyurethane	
Hot water temperature range in heat pump mode(°C)		25-75	
Heating hot water temperature range(°C)		30-75	
Maximum domestic water temperature(°C)		75	
Cooling water temperature range(°C)		5-25	
Domestic water connection(G)		1"	
Connection heating pipe diameter(G)		1"	
Heat pump (main unit) connection(G)		1"	
Electrical connection(V/Hz)		230/50	
Waterproof type		IPX4	
Dimensions, unpacked(mm)		1800×610×610	
Power Source(V/Hz)	220/50		380/50

Outunit

Type	Model	HPM06-ND2-H	HPM08-ND2-H	HPM10-ND2-H	HPM12-ND2-H	HPM14-ND2-H	HPM16-ND2-H	HPM10-TND2-H	HPM12-TND2-H	HPM14-TND2-H	HPM16-TND2-H
Power Source	Power Source(V/Ph/Hz)	230						400			
Heating	Rated heating output(kW)	6	8	10	12	14	16	10	12	14	16
35°C Energy efficiency class	Energy efficiency class							A+++			
55°C Energy efficiency class	Energy efficiency class							A+++			
Refrigerant	Refrigerant							R290			
Environment temperature	Heating(°C)							-30-35			
	Cooling(°C)							10-50			
	Domestic hot water(°C)							-30-50			
Water temperature	Heating(°C)							25-75			
	Cooling(°C)							5-25			
	Domestic hot water(°C)							30-65			
Compressor	Type							DC inverter			
Draught fan	Type							DC inverter			
Outdoor unit	Outdoor unit dimensions(mm)	1260×430×780		1300×520×780		1300×520×950		1300×520×780		1300×520×950	

*Specific dimensions subject to actual machine.

BEYOND THE COMFORT



ADDRESS

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Haier reserves the right to make changes without any notice.