

02

HOME HEATING SERIES



R32 MONOBLOC | FOR HOME HEATING AND DHW

FULL INVERTER HEAT PUMP

• KEY FEATURES

- High efficiency A+++ ErP energy label
- Fully KEYMARK/MCS/ErP/CE/UKCA/TUV bre approved
- Designed by British heating engineers, being user-friendly
- Wi-Fi remote control with APP
- Automatic software update via internet. (Saves time/money for engineers call outs)
- User-friendly touch screen controller
- Energy monitoring
- R32 Gas
- 7,10,15,20kW range
- Low noise fans
- Vacation mode
- Anti-legionella function
- Weather compensation
- Boost hot water heating



High efficiency



Smart wifi control



R32 Gas



Energy monitoring



Low Noise



Touch screen controller

• TOUCH SCREEN CONTROLLER



- WiFi remote control with APP, work from anywhere in the world
- Automatic software update via internet (Save time/money for engineers call outs)
- User-friendly touch screen controller
- Easy as the iPhone for use



• SMART APP REMOTE CONTROL

Our R32 full inverter heat pump are equipped with highly integrated control functions, which can be operated via a remote APP. With a Wi-Fi and 4G/5G connection, you can take full control of your heat pump on your smartphone via an app. The app can be found in the App stores. The system is easy to manipulate, stable in performance, and is truly a smart operating system.



CONTROL YOUR HEAT PUMP
ANYWHERE AND ANYTIME WITH

SMART LIFE

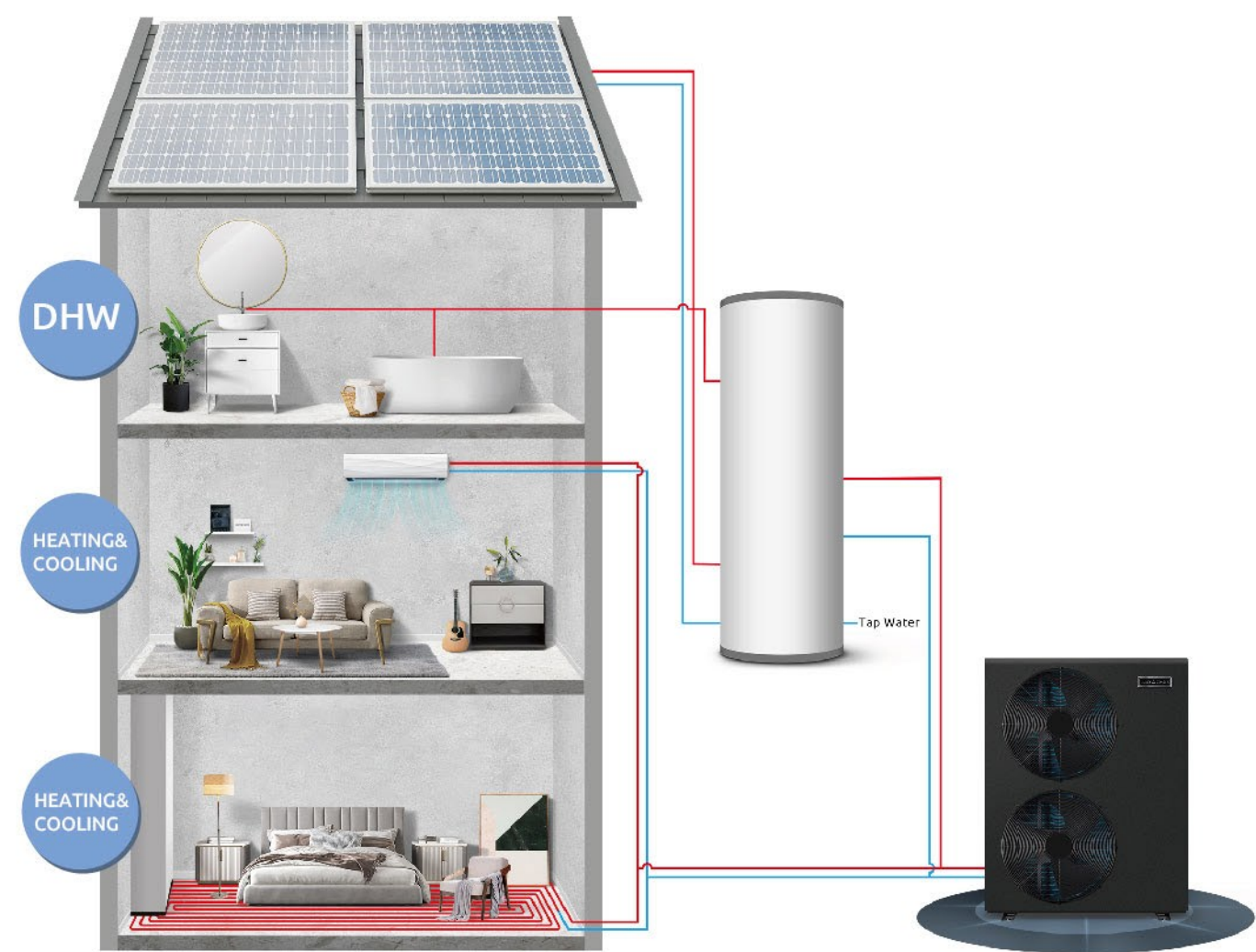


• ENERGY EFFICIENCY RATING LABEL



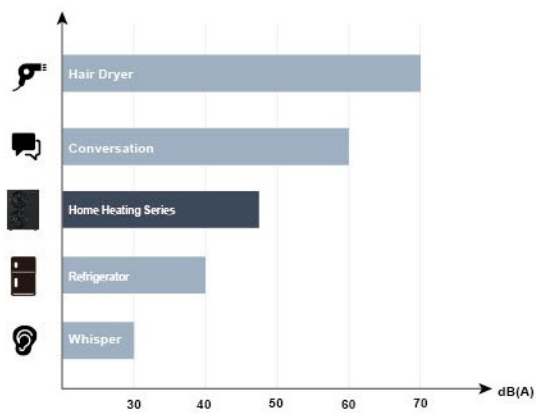
Home heating Series is specially developed with the most cutting-edge heat pump technology and modern design to meet stringent requirements for efficiency, stability and quietness. Not only does Home heating Series use R32 green gas, but also is rated with A+++ energy label. With top energy rating A+++, the unit is energy efficient and can greatly reduce energy bills for users.

• THREE WORKING MODES



• LOW NOISE RUNNING

Full inverter compressor and DC brushless fans enable the units to run quietly. Meanwhile, new noise reduction measures are adopted to control the sound of the units at a satisfactory level. Our Self-developed Controller Series can achieve low noise running of 47dB(A) when testing at sound pressure.



• TECHNICAL SPECIFICATIONS

	Air Temp. (°C) DB/ WB	Leaving Water Temp. (°C)	LCM-60R	LCM-100R	LCM-150R	LCM-180R
* Heating						
Capacity (kW)	7/ 6	35	7.15	10.94	15.40	20.18
		55	6.29	9.19	11.23	14.97
power input (kW)	7/ 6	35	1.45	2.18	3.26	4.21
		55	2.01	2.93	4.21	5.56
COP (W/W)	7/ 6	35	4.93	5.01	4.73	4.79
		55	3.13	3.14	2.67	2.69
* Cooling						
Capacity (kW)	35 / 24	18	7.29	10.52	14.37	18.40
power input (kW)			1.59	2.50	3.56	4.90
EER (W/W)			4.60	4.20	4.04	3.75
Sound Pressure Level (at 1 m) Rated [dB (A)]			47	48	50	51
Maximum Running Current (A)			10	18	25	30
Rated Water Flow Rate (at LWT 35° C) (LPM)			21	32	46	56
Dimensions (Unit) (LxWxH) (mm)			1044*421*757	1094*421*910	1094*451*1389	1094*451*1389
Net Weight (kg)			75	86	106	128
Power Supply (V/ Phase / Hz)			220 ~ 240 / 1/ 50			
Refrigerant			R32			

EVI TECHNOLOGY

It can be installed in an environment of -25°C
and its technology with EVI is specially designed for ultra-low temperature

- ✓ Erp A+++
- ✓ R32
- ✓ Wifi APP
- ✓ Heating/Cooling/DHW

TECHNICAL SPECIFICATIONS

	Air Temp. (°C) DB/WB	Leaving Water Temp. (°C)	LCM-60R-EX	LCM-100R-EX	LCM-150R-EX	LCM-180R-EX
* Heating						
Capacity (kW)	7/ 6	35	7.15	10.94	15.40	20.18
		55	6.29	9.19	11.23	14.97
power input (kW)	7/ 6	35	1.45	2.18	3.26	4.21
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Dimensions (Unit) (LxWxH) (mm)			1044*421*757	1094*421*910	1094*451*1389	1094*451*1389
Net Weight (kg)			79	90	110	132
Power Supply (V/ Phase /Hz)			220 ~ 240 / 1/ 50			
Refrigerant			R32			

SPLIT SYSTEM HEAT PUMP

Split instructure design, effective antifreeze



R290 INVERTER HEAT PUMP

Our R290 NEW Full Inverter Heat Pumps have been developed with concentration of our long term research, comprehensive testings and rigorous quality controls, in order to present superior products into the market and contribute to reduction of energy bill and global warming.

