

KERS RM INDOOR MONOBLOCK HEAT PUMP

Hot Water - Heating



The KERS RM Monoblock System is a space saving indoor heat pump. A highly efficient low carbon hot water and heating system that is designed to fit internally without an external condensing unit. It harvests waste heat energy from the atmosphere and converts this into low cost renewable hot water and heating.

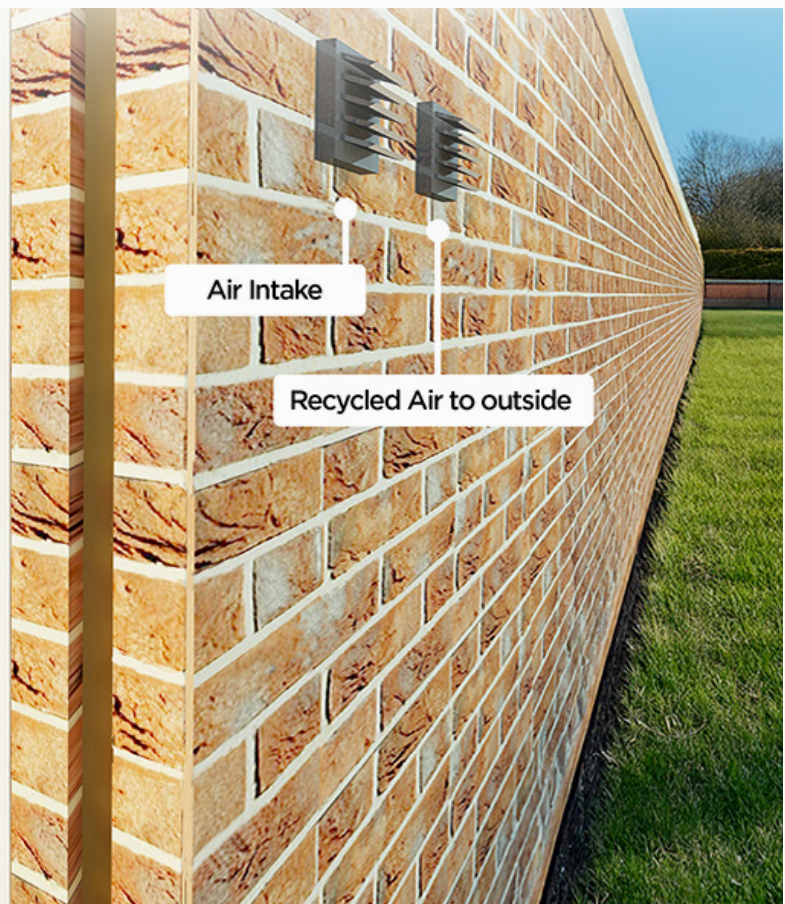
LOW-CARBON

Hot Water & Heating System

- > NO EXTERNAL CONDENSOR
- > NO PLANNING REQUIRED
- > FITS INTO MOST LOFT SPACES
- > MONOBLOCK REFRIGERATION DESIGN
- > LOW ENERGY HIGH OUTPUT
- > 330% EFFICIENT
- > SUSTAINABLE / RENEWABLE



**NO EXTERNAL
CONDENSER REQUIRED**



Air Intake

Recycled Air to outside

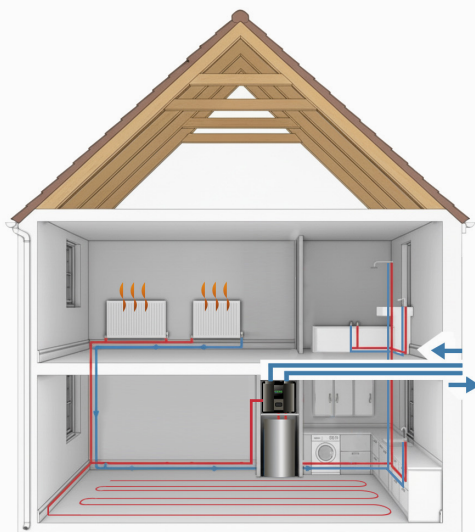
Save Space - Save Planning SAVE ENERGY

NO EXTERNAL CONDENSER REQUIRED

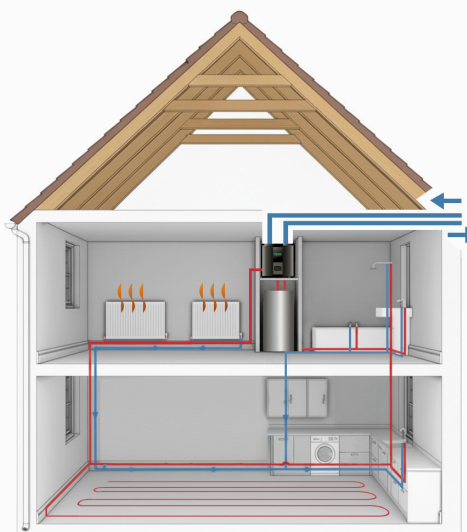
A highly efficient Low Carbon Hot Water and heating solution mounted internally saving space, saving energy and without any planning permission hassle.

GREAT BENEFITS

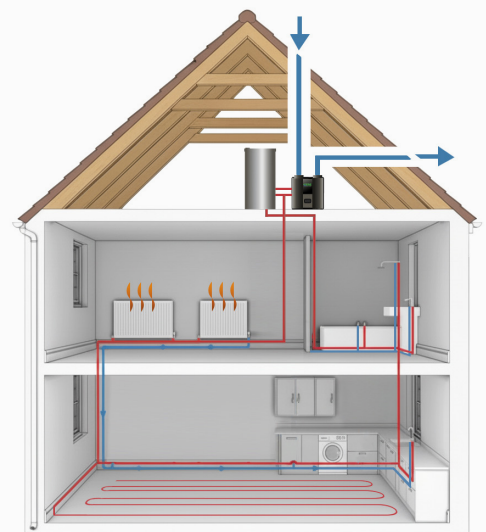
- ✓ Low Carbon Hot Water + Heating
- ✓ Mounted Internally NOT Outside
- ✓ Monoblock System
- ✓ No Planning Required
- ✓ Low Energy
- ✓ Ideal Retrofit For New Build



Kitchen



Utility Cupboard



Attic

Retrofitting the KERS RM Indoor Monoblock Heat Pump

A separate cylinder or existing cylinder can be linked to provide low cost renewable hot water and heating.



Mounted Internally

KERS INDOOR MONOBLOCK

- ✓ Fits internally
- ✓ Requires no planning
- ✓ Simple installation
- ✓ Ideal retrofit

TRADITIONAL EXTERNAL HEAT PUMP

- ✗ Unsightly on the exterior wall
- ✗ Requires planning
- ✗ Complicated pipe runs for retrofit
- ✗ Costly installation

KERS RM INDOOR MONOBLOCK HEAT PUMP

Hot Water + Heating



SCAN ME



SPECIFICATIONS

MONOBLOCK AC TYPE		Wall Mounted Indoor Monoblock	
Model No.		KERS-RM30	KERS-RM25
Type		Indoor Monoblock Heat Pump	
Control type		Integral Controller	
Heating Capacity A7W35 +7℃	kW	3	2.5
Heating Capacity A7W35 -7℃	kW	2.7	2.4
COP A7W35 +7℃		3.9	3.8
COP A7W35 -7℃		2.50	2.45
Electrical Data			
Power Supply		220-240V~/50Hz/1P	
Operating current	A	3.98	3.91
Power consumption	Heating W	754	736
Refrigerating System			
Refrigerant type/Charge		R290/0.45kg	
Compressor	Type Rotary	DC Inverter	
Ducting Size	mm	200	150
Fan Type		DC Fan Motor	
Connections			
Connecting Wiring	Core x Size	3×1.5mm²	
Expension device		Electronic expansion valve	
Water Connection Sizes	DN	DN20	
Operation temperature range	℃	Heating water temperature: 21-60 ℃ ; Hot water temperature: 30-60 ℃	
Ambient Temperature	℃	-15~43	
Dimensions WxHxD	mm	620x520x715	
Net weight	kg	73	
Packing dimensions WxHxD	mm	745x595x860	
Gross weight	kg	87	
* 5 YEAR WARRANTY SUBJECT TO ANNUAL SERVICE AGREEMENT *			

Kers Innovations UK Ltd
Unit 5, Park 17, Moss Lane
Whitefield, Manchester, M45 8FJ

Telephone: 01204 963630
Email: info@kers.co.uk
KERS.CO.UK

