

KERS RM INDOOR HEAT PUMP

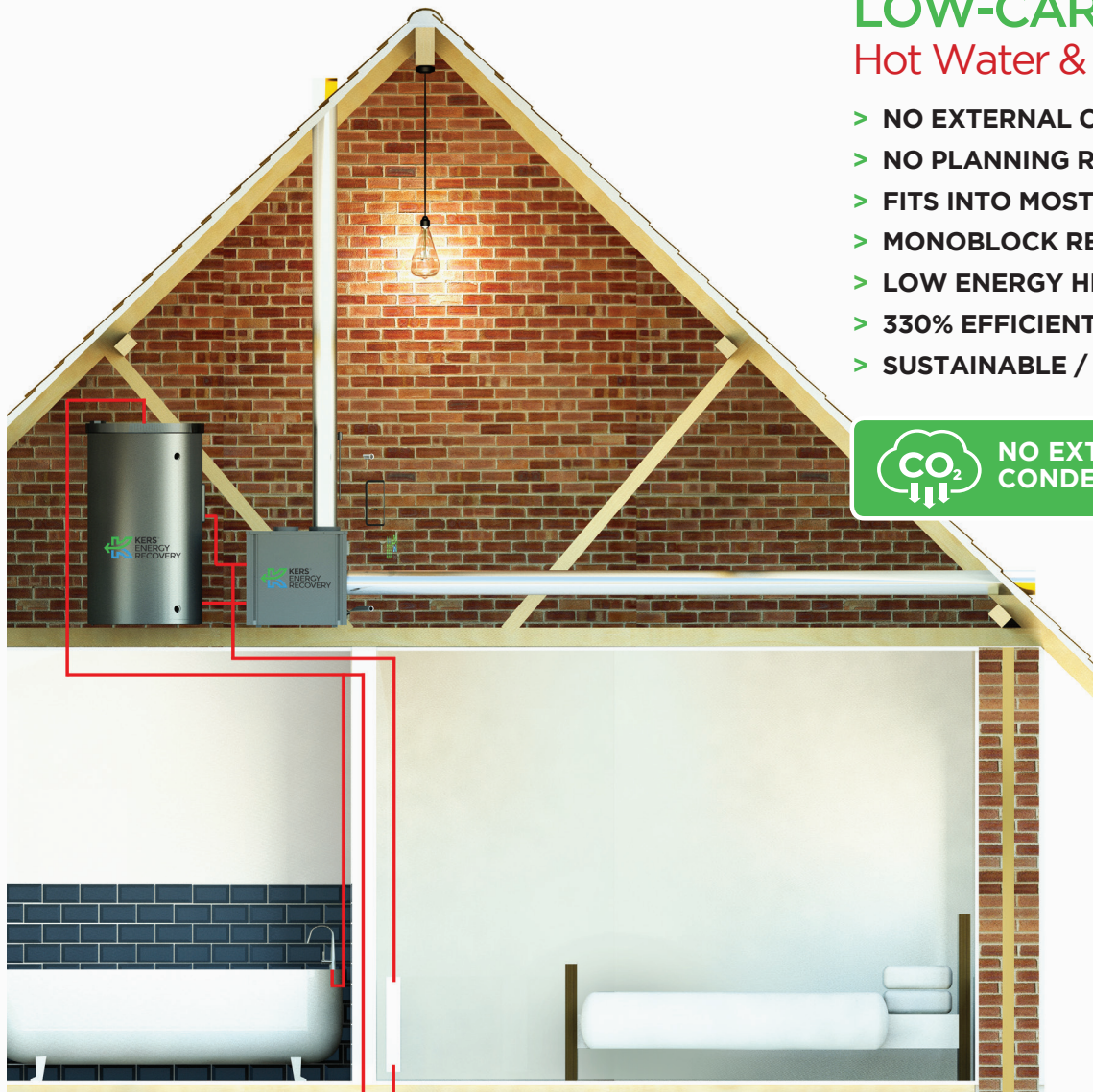
Hot Water - Heating



The space saving RM indoor heat pump is a highly efficient low carbon hot water and heating system that is designed to fit into most loft spaces and has no external condensing unit. It harvests waste heat energy from the atmosphere and converts this to 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



SAVE OVER 60% ON YOUR ENERGY COSTS

KERS RM was developed for the new housing and retro fit sector where gaining planning can be a lengthy and complicated process.

Unlike conventional external heat pumps the KERS indoor heat pump is fitted into the loft space and extracts the energy from the atmosphere and recycling this energy into renewable hot water and heating. **Producing low carbon and highly efficient with energy savings of over 60%**

Mounted Internally

KERS INDOOR HEAT PUMP

- > Fits into a loft space
- > Requires no condensor
- > Requires no planning permission
- > Low noise
- > Simple installation
- > Fit and forget
- > Ideal retrofit

TRADITIONAL HEAT PUMP

- > Unsightly on the exterior wall
- > Condensor fitted to the outside wall
- > Requires planning permission
- > Noisy on full speed
- > Complicated and costly installation

I have an existing cylinder can I retrofit the KERS RM Indoor Heat Pump?

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



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SPECIFICATIONS

SPECIFICATION KERS RM INDOOR HEAT PUMP

Model	7C	6KW	
Specification for heating - Air temp +7°C / Water leaving temp + 35°C			
Rated Heating Capacity	KW	6.2	
Rated Input Power	KW	1.5	
COP	4.2		
Specification for heating - Air temp +7°C / Water leaving temp + 50°C			
Rated Heating Capacity	KW	5.8	
Rated Input Power	KW	1.5	
Refrigerant		R32	
Compressor Type		INVERTER	
Heat Exchange		PLATE TO PLATE	
Night Setting			
Power Supply	V/HZ/PH	230/50/1	
Motor Type		Centrifugal Fan AC	
Fan Speed Selection		Variable	
Digital Controller			
Airflow Top Discharge	M1/H	200/500	
Refrigerant 1000CRM		R32	
Duct Diameter	MM	200	200
Water Connection	INCH	3/4 Female	1" Female
Head Of Circulation Pump	Meter	5	
Hot Water Setting Temperature	°C	25-60	
Net Dimension (LxDxH)	MM	560x930x860	
Net Weight	KG	94	
Noise Level	DB(A)	40	



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