



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.



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℃ / Water leaving temp + 35℃				
Rated Heating Capacity	KW	6.2		
Rated Input Power	KW	1.5		
СОР	4.2			

Rated Heating CapacityKW5.8Rated Input PowerKW1.5RefrigerantINVENTERCompressor TypeINVENTERHeat ExchangePLATE TO PLATENight SettingV/HZ/PHPower SupplyV/HZ/PHAtor TypeCentrifug I Fan ACDigital ControllerINVENTERAirflow Top DischargeM1/HQue ConnectionINCHDuct DiameterMMUuct DiameterMMINCH3/4 FemaleHead Of Circulation PumpMeterHead Of Circulation PumpMMNet Setting Temperature°CNet Dimension (LxDxH)MMNoise LevelDB(A)MOKen Level94	Specification for heating - Air temp +7°C / Water leaving temp + 50°C					
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Hot Water Setting Temperature°C25-60Net Dimension (LxDxH)MM560x930x860Net WeightKG94Noise LevelDB(A)40	Head Of Circulation Pump	Meter	5			
Net Dimension (LxDxH)MM560x930x860Net WeightKG94Noise LevelDB(A)40	Hot Water Setting Temperature	°C	25-60			
Net Weight KG 94 Noise Level DB(A) 40	Net Dimension (LxDxH)	MM	560x930x860			
Noise Level DB(A) 40	Net Weight	KG	94			
	Noise Level	DB(A)	40			



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