

# HR001 Heat Recovery Unit

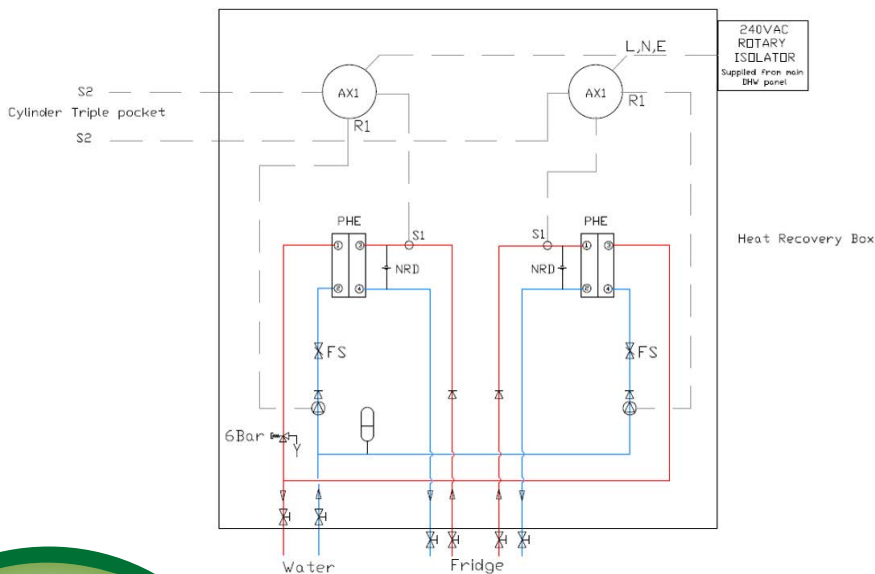
## Dual Fridge and Freezer Heat Recovery Circuits



The Adveco HR001 Heat Recovery Box provides a convenient, packaged solution to recover refrigerant system waste heat.

Connecting between fridge and freezer condenser units and a hot water installation, the HR001 utilises the waste heat generated by the compressor. Indirectly pre-heating the incoming mains within a hot water installation, it is capable of achieving temperatures as high as 50°C. Each box contains two independent heat recovery circuits, inclusive of plate heat exchangers, glycol pumps, a temperature differential controller, expansion vessel, pressure relief and isolation valves.

All components are pre-wired and installed within a grey IP-rated housing with mounting brackets, allowing a quick and straightforward installation. The HR001 connects directly to the Adveco control panels for seamless integration into a water heating installation.



Technical Specification	
Heat Recovery Circuits	2
Supply	230V/1ph/50Hz
Capacity	3kW per circuit
Full Load Current	0.5A
Fluid 1	Refrigerant R404A
Fluid 2	Tycofor L
Safety Valve	6 bar
Expansion Vessel	2L
Protection	IP55
Weight	35kg
Refrigerant Pipe Diameter (in)	1/2"
Water Pipe Diameter (mm)	15mm
Dimensions HxWxD (mm)	800 x 600 x 300



**Adveco Ltd.** Unit 7&8 Armstrong Mall, Southwood Business Park, Farnborough, Hampshire, GU14 0NR  
T: 01252 551 540 info@advenco.co www.advenco.co

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