

Who We Are

Sapphire Heat Solutions is proud to be part of the **EOGB Group**—an established name in the heating industry with nearly 35 years of experience in boiler and burner manufacturing.

As the team behind the **Sapphire Boiler**, the most efficient liquid-fuelled boiler currently on the market, we're committed to delivering top-tier heating solutions that combine performance, reliability, and innovation.

In addition to manufacturing, we supply a wide range of spare parts to merchants across the UK, ensuring fast access to the components you need.

We're also a trusted OFTEC Training Centre, supporting the next generation of heating engineers with expert-led courses and hands-on learning.



SHP290 HEAT PUMP RANGE



Martin Cooke, Managing Director

“With deep industry roots and a forward-thinking approach, **Sapphire Heat Solutions** is your go-to partner for complete, future-ready heating systems.”

EOGB Energy Products Ltd, 5 Howard Road,
Eaton Socon, Cambridgeshire, PE19 8ET



OFFICIAL CLUB PARTNER





MADE IN EUROPE

SHP290 Heat Pump Range



Our SHP290 range is the widest available in 11 sizes, with power outputs between 6 - 50 kW



Thanks to R290 technology, the system operates without the use of any fuel gas, ensuring efficient operation without any CO2 emissions



2 Year Warranty as standard (further options available)*



A +++ Energy Class



Global Warming Potential (GWP) = 0,02 compared to 675 R32



Backed By Research

Sapphire Heat Pump Model	Electrical supply	Electrical protective device required (Type C)	Fans	Output at -2°C design temperature & 45°C flow temperature	MCS SCoP	Minimum system volume (litres)	Minimum flow rate (l/s)
SHP290 6 kW	Single phase 230 volt	16 Amp	Single	4.74 kW	3.86	65	0.3
SHP290 9 kW	Single phase 230 volt	25 Amp	Single	8.23 kW	4.13	95	0.4
SHP290 12 kW	Single phase 230 volt	32 Amp	Double	9.15 kW	3.89	125	0.6
SHP290 15 kW	Three phase 400 volt	20 Amp	Double	13.01 kW	4.04	155	0.8
SHP290 18 kW	Three phase 400 volt	20 Amp	Double	13.61 kW	3.97	155	0.9

SHP290 Complete Package

At Sapphire Heat Solutions, we offer a complete, all-in-one heating package designed for your convenience.

Our package includes a high-performance SHP290 Heat Pump, a reliable Hot Water Cylinder with the option of built in or separate volumiser/buffer, and an intuitive Smart Controller—giving you everything you need.

Getting everything from one place means less hassle, better compatibility, and a smoother installation process.



SHP290 e-PRO Controller



Our Smart Controller is a touchscreen control system suitable for the management of both individual systems and grouped systems. The controller seamlessly integrates with the temperature sensor to allow for the management of room temperature precisely for greater comfort.



RS485 & Modbus Connectivity



Over the air Firmware Update



Easy Set Up



Web Based Monitoring & Control