



Fused Spurs

Engineered to tackle the challenge of managing high power devices which require fused connection units and are often in hard-to-reach places.

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What is a fused spur? ×

A fused spur is an electrical accessory used to connect appliances or devices to the mains power supply. It typically consists of a electrical switch with an integrated fuse, providing a safe and convenient way to power individual devices. Fused spurs are commonly used for appliances such as pumps, heaters, and boilers.

Our fused spurs ×

Our AI-powered fused spurs minimise your carbon emissions, helping you to achieve your net zero goals, whilst reducing your electricity costs by at least 20%. Plus, like no other, our fused spurs can detect when the fuse has blown, providing you with quicker and easier appliance maintenance.

Accurate energy use data ×

Our fused spurs use AI technology to accurately measure energy use and carbon emissions of plugged-in devices such as heaters, boilers, and pumps. Providing detailed data accessible via our online dashboard.

Energy management ×

Fused spurs automatically create rule sets based on user routines to switch off idle devices, optimising energy usage and saving both time and money.

Also, receive alerts for blown fuses, eliminating the need for manual investigation, to ensure uninterrupted device operation.

Wi-fi connectivity and data security ×

Our fused spurs seamlessly connects to existing Wi-Fi networks and feature built-in memory to

preserve usage patterns and rules even without internet access.

Prioritising data security, our technology employs hardware-based and cloud encryption, adhering to IoT Cyber Assurance Level 2.

Installation and specifications

For your safety, our plug sockets must be installed by a professional, in line with local building regulations. We recommend using a qualified electrician listed on the Registered Competent Person Electrical website. If you don't have an existing electrician, we can help you source one from our network of trained individuals.

Category	Description
Amp rating	13 A
Power voltage supply	100-250 V AC
Power consumption	<0.5 W
Operating temperature	-10°C to +40°C
Operating humidity	0-95% RH, no condensation
Number of earth terminals	2
Number of gangs	1
Dimensions	86 x 86 x 29 mm
Minimum back box depth required	25 mm deep
Switched/unswitched	Switched - double pole
Screwed/screwless	Screwed
Wi-Fi support	2.4 GHz/5GHz
Wi-Fi security	WPA2/WPA3 PSK
Colour	White
Certifications	BS1363, UKCA and CE
Guarantee	10-year guarantee for manufacturing faults and defects
Safety	Fuse alerts, safety cut offs and condition monitoring