

Technical Documents

Index

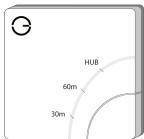
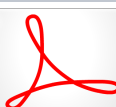
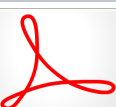
- [Wiring Diagrams](#)
- [Schematics](#)
- [Specifications](#)
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Wiring Diagrams:

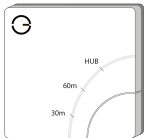


* contains Internal Wiring diagram

Heating Diagrams

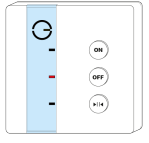
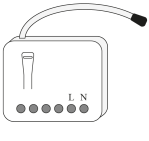
Heating Controller	Combi Boiler (230v) *	S-Plan System	S-Plan-Plus (Radiators)	S-Plan-Plus (Manifold Wired to Boiler)	S-Plan-Plus (Manifold Not Wired to Boiler)	Immersion Heater *	Electric Heating *
Electric Switch 	 PDF	 PDF	 PDF	 PDF	 PDF	 PDF	 PDF
Electric Relay 							 PDF
Powered Thermostat 	 PDF	 PDF					 PDF

Underfloor Diagrams

	Wired to Boiler			Not Wired to Boiler			
Heating Controller	With Wiring Centre	Without Wiring Centre	Single Zone	With Wiring Centre	Without Wiring Centre	Single Zone	Underfloor (Electric)
Electric Switch 	 PDF	 PDF	 PDF	 PDF	 PDF	 PDF	

Electric Relay 	 PDF	 PDF		 PDF	 PDF		
Powered Thermostat 	 PDF	 PDF	 PDF	 PDF	 PDF	 PDF	 PDF

Discontinued Devices

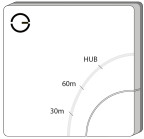
Boiler Controllers	Combi Boiler (Volt-Free)	Combi Boiler (230v) *	S-Plan System (Radiators)	S-Plan System (Underfloor Wired to Boiler)	S-Plan System (Underfloor Not Wired to Boiler)	Y-Plan System	S-Plan-Plus System
Single Channel Receiver 	 PDF	 PDF	 PDF	 PDF	 PDF	 PDF	 PDF
Dual Channel Receiver 		 PDF	 PDF	 PDF	 PDF	 PDF	 PDF
In Wall Range Extender 							
OpenTherm Installation 							

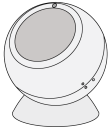
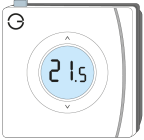
Schematics:

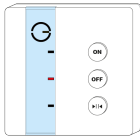
Control system	Schematic	
Heating Only	Combination Boiler 	
With Hot Water	On/Off Hot Water	Temperature Hot Water
		 Irish Hot Water 
S-Plan-Plus		
230v Underfloor (Multi-zone)	Wired Back to Boiler	Not Wired Back to Boiler
	Wiring Centre: 	Wiring Centre: 
	No Wiring Centre: 	No Wiring Centre: 
	Powered Room Thermostats: 	
230v Underfloor (Single Zone)	Wired Back to Boiler	Not Wired Back to Boiler
		

24v Underfloor	Wired Back to Boiler 	Not Wired Back to Boiler 
Electric Heating		

Specifications:

Product	Specification
Communications Adapter 	
Dual Channel Receiver 	
Electric Relay 	
Electric Switch 	
Genius Hub 	

Genius Radiator Valve 	
Genius Radiator Valve (discontinued) 	
Genius Room Sensor 	
Genius Motion Sensor 	
Genius Room Thermostat (discontinued) 	
Genius Smart Plug 	
Genius Smart Plug (discontinued) 	

Genius Smart Plug (discontinued) 	
In Wall Range Extender 	
Powered Room Thermostat 	
Single Channel Receiver 	
Underfloor Wiring Centre 	
Wireless Room Thermostat 	

Partner Documents

Company	Product Information
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Effective Energy Systems		T17 Panel Heater	TALIA Towel Rail		
					
Jigsaw Infrared		ECO Aluminum	Pegasi Premium Glass	Sirius Premium Glass	Power Heater
					
JK Floorheating		Single Zone Underfloor	Multi-Zone Underfloor	Single Zone Underfloor (Powered Room Thermostat)	Multi-Zone Underfloor (Powered Room Thermostat)
					

Related Information:

- [Technical Documents](#)
- [5. Installing the Underfloor Receiver Units](#)
- [6. Installing the Electric Heating](#)
- [3. Installing the boiler Receiver Units](#)
- [8. Installing the Range Extenders](#)