

LP Clip-In Controls for Worcester Boilers

Drayton range of clip-in controls designed to work with Worcester Bosch boilers.

Drayton

by **Schneider** Electric

LP Clip-In Controls

Made for simplicity

- Clip-in controls
- Suitable for Worcester boilers
- Simple wireless installation
- Wireless receiver built into the LP devices
- Signal strength indicator
- On/off load compensation
- Automatic summer/winter time updates
- Pre-wired with PCB connector

Made for flexibility

- 4 pack options
- 7 day programmes
- 3 on/off periods per day
- Pre-programmed on/off periods
- Dedicated advance buttons
- 12 or 24 hour back-lit digital display
- Holiday function



Pack Options



LP20 Dual Channel Programmer

The LP20 is a dual channel programmer that simply clips into the boiler providing control of central heating, and the hot water pre-heat function if required. Quick and simple installation and easy programming make it a popular choice for installers and homeowners.

Product	Part No.	Replaces Worcester Product
LP20 Dual Channel Programmer	25039DR	7 716 192 038



LP10RF Single Channel Programmer & Digistat +2RF

Wirelessly bound, the LP10RF and Digistat+2RF provide control of heating and the hot water pre-heat function if required. The 24 hour programmable room thermostat function of the Digistat+2 RF enables time and temperature control of the heating and the LP10RF offers 7 day control of the hot water pre-heat function. Devices feature signal strength indicator ensuring a reliable connection.

Product	Part No.	Replaces Worcester Product
LP10RF Single Channel Programmer & Digistat +2RF	RF560DR	7 716 192 052
LP10RF Single Channel Programmer spare	22589DR	8 716 106 667 0



LP20RF Dual Channel Programmer & Digistat +RF

The LP20RF is a dual channel programmer providing 7 day time control of heating and the hot water pre-heat function if required. The LP20RF is wirelessly linked to the Digistat+RF which provides temperature control of the heating. The traditional dial on Digistat+RF makes it really simple for homeowners to adjust the temperature as required.

Product	Part No.	Replaces Worcester Product
LP20RF Dual Channel Programmer & Digistat+RF	RF562DR	7 716 192 054
LP20RF Dual Channel Programmer spare	22590DR	8 716 106 669 0
Digistat+RF thermostat spare	31003N	-



LP10RF Single Channel Programmer & Digistat +3RF

Wirelessly bound, the LP10RF and Digistat+3RF provide control of heating and the hot water pre-heat function if required. The Digistat+3RF enables flexible 5day/2day or 7 day time and temperature scheduling of the heating and the LP10RF offers 7 day control of the hot water pre-heat function. Devices feature signal strength indicator ensuring a reliable connection.

Product	Part No.	Replaces Worcester Product
LP10RF Single Channel Programmer & Digistat+3RF	RF561DR	7 716 192 053
LP10RF Single Channel Programmer spare	22589DR	8 716 106 667 0

Getting technical

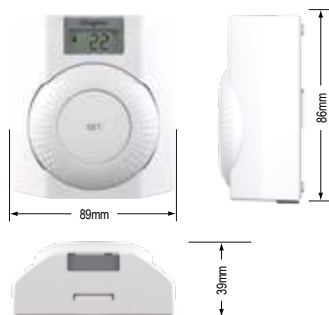
	LP20	LP20RF Receiver	LP10RF Receiver	Digistat+RF Thermostat	Digistat +2RF Thermostat	Digistat +3RF Thermostat
Power supply:	24Vd.c. less than 65mA			2xAA 1.5V alkaline batteries		
Ambient operating temperature:	0°C to +50°C				0°C to +40°C	
Ambient storage temperature:	N/A			-20°C to 55°C		
Humidity operating range:	30 - 95% non-condensing up to 45°C			25 - 90% non condensing up to 45°C		
Temperature setting range:	N/A			5°C to 30°C	5°C to 32°C	
Control accuracy:	± 1 sec/day @ 25°C			+ 0.5°C @ 20°C		
Battery life:	N/A			approx. 2 years (with alkaline batteries)		
Battery backup time & date:	10 years min.					
Timing resolution:	1 minute					
Hot water &/or central heating programs:	7 days			N/A	1 day	7 days
Hot water pre-heat settings:	3 ON / 3 OFF			N/A		
Central heating settings:	3 ON / 3 OFF		N/A		6 per day	
Radio frequency:	N/A	433 MHz				
Radio signal range:	N/A	30m typically. The range may be affected by the composition / density and number of walls between the thermostat and receiver.				
Mounting:	Boiler mounted			Suitable for surface mounting		
Wiring:	No wiring required					
Class of operation:	II			N/A		
Class of protection / Degree of protection:	IP20	IP24		IP30		
Pollution degree:	2					
Software class:	A					
Ball pressure test:	90°C					
Energy class:	N/A	IV = 2% (Acc. EU 811/2013, 812/2013, 813/2013, 814/2013)				
Relevant directives:	2014/53/EU Radio Equipment Directive 2006/66/EC Batteries Directive 2011/65/EU (and all amendments) RoHS Directive					
Applied standards:	EN60730-1; EN60730-2-7; EN60730-2-9 EN 300 220-2; EN 301 489-3					

How we measure up

Digistat+2RF/+3RF



Digistat+RF



LP20/10RF/20RF



draytoncontrols.co.uk

Customer & Technical Support: 0333 6000 622

D117-4

In accordance with our continuous improvement procedures, we reserve the right to change design features and specifications without prior notification. The Data contained in this document is for guidance only. Drayton accepts no liability for any consequential losses, injury or damage resulting from the use of this document or the information contained within.



Join The Drayton Community
Facebook Group

MADE IN BRITAIN®