# MEW

# LP Clip-In Controls

Clip-in controls for Worcester boilers





# **BUILT FOR EASE**

Now available from Drayton, the new clip-in range of controls designed to work with Worcester Bosch boilers.

- Clip-in boiler controls
- 4 pack options
- Simple wireless installation
- Signal strength indicator



# **MAKING LIFE EASY**

- 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

# **FLEXIBLE FEATURES**

- 4 pack options
- 7 day programmes
- 3 on/off periods per day
- Pre-programmed on/off periods
- Dedicated advance buttons
- I2 or 24 hour back-lit digital display
- Holiday function

# REPLACEMENT OF WORCESTER PRODUCT

Product Description	Drayton Code	Replaces Worcester Product
Drayton LP20 Programmer for Worcester Boilers	25039DR	7 716 192 038
Drayton LPIORF Programmer & Digistat+2RF for Worcester Boilers	RF560DR	7 716 192 052
Drayton LPIORF Programmer & Digistat+3RF for Worcester Boilers	RF56IDR	7 716 192 053
Drayton LP20RF Dual Channel Programmer & Digistat+RF for Worcester Boilers	RF562DR	7 716 192 054
Drayton LPIORF Programmer Spare for Worcester Boilers	22589DR	8 716 106 667 0
Drayton LP20RF Dual Channel Programmer Spare for Worcester Boilers	22590DR	8 716 106 669 0

# 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.

Products in range	Part No.	
LP20 Dual Channel Programmer	25039DR	



# 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.

Products in range	Part No.
LP20RF Dual Channel Programmer & Digistat+RF	RF562DR
LP20RF Dual Channel Programmer spare	22590DR
Digistat+RF thermostat spare	31003



# **HOW DO WE MEASURE UP?**

Digistat+2RF/+3RF



# Digistat+RF



# LP20/IORF/20RF



#### LPIORF SINGLE CHANNEL PROGRAMMER & DIGISTAT +2RF

Wirelessly bound, the LPIORF 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 LPIORF offers 7 day control of the hot water pre-heat function. Devices feature signal strength indicator ensuring a reliable connection.

Products in range	Part No.
LPIORF Single Channel Programmer & Digistat +2RF	RF560DR
LPIORF Single Channel Programmer spare	22589DR
Digistat+2RF thermostat spare	22090



# LPIORF SINGLE CHANNEL PROGRAMMER & DIGISTAT +3RF

Wirelessly bound, the LPIORF 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 LPIORF offers 7 day control of the hot water pre-heat function. Devices feature signal strength indicator ensuring a reliable connection.

Products in range	Part No.
LPIORF Single Channel Programmer & Digistat+3RF	RF56IDR
LPIORF Single Channel Programmer spare	22589DR
Digistat+3RF thermostat spare	22092



# **GETTING TECHNICAL**

	LP20	LP20RF Receiver	LPIORF Receiver	Digistat+RF Transmitter Thermostat	Digistat +2RF Transmitter Thermostat	Digistat +3RF Transmitter Thermostat	
Power supply:	24Vd.c. less than 65mA		2× <i>F</i>	2xAA I.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:		⟨±   sec/day @ 25°C			+ 0.5°C @ 20°C		
Battery life:	N/A approx			approx. 2	. 2 years (with alkaline batteries)		
Battery backup time & date:	IO years min.						
Timing resolution:	I minute						
Hot water &/or Central heating Programs:		7 days		N/A	l day	7 days	
Hot water pre-heat settings:		3 ON / 3 OFF N/A			N/A		
Central heating settings:	3 ON /	3 OFF	N	N/A 6 per day		day	
Radio frequency:	N/A 433 MHz						
Radio signal range:	30m typically. The range may be affected by the composition / density and number of walls between the thermostat and receiver					nber of walls	
Mounting:		Boiler mounted		Suita	able for surface mount	ng	
Wiring:			No wirir	ng required			
Class of operation:		II					
Class of protection / Degree of protection:	IP20	IP24			IP30		
Pollution Class:	2						
Software Class:	A						
Ball Pressure Test:	90°C						
Energy Class:	N/A IV = 2% (Acc. EU 8II/20I3, 8I2/20I3, 8I3/20I3, 8I4/20I3)						
Relevant EC Directives:	2006/95/EC Low Voltage Directive						
	2004/108/EC Electromagnetic Compatibility Directive						
	1999/5/EC R&TTE Directive						
	20I3/56/EU Battery Directive						
	20II/65/EU RoHS Directive						
Applied Standards:	EN60730-1; EN60730-2-7; EN60730-2-9						
	EN 300 220-2; EN 301 489-3						



# 9° NETWORK

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www.draytoncontrols.co.uk/9degrees

# Technical Support: **0333 7000 622**

www.draytoncontrols.co.uk | customer.care@draytoncontrols.co.uk





Customer Services: **0333 6000 622** 



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