Drayton
by Schneider Electric

LP20RF DUAL CHANNEL PROGRAMMER & DIGISTAT +RF

The LP20RF is a dual channel programmer providing 7 day time control of heating and hot water. 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
P20RF Dual Channel Programmer spare	22590DR	8 716 106 669 0
Digistat+RF thermostat spare	31003	-



Getting Technical

Model:	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 RoHS Directive					
Applied standards:	EN60730-1; EN60730-2-7; EN60730-2-9 EN 300 220-2; EN 301 489-3					