



# Digistat+1 & Digistat+1RF Room Thermostat Range

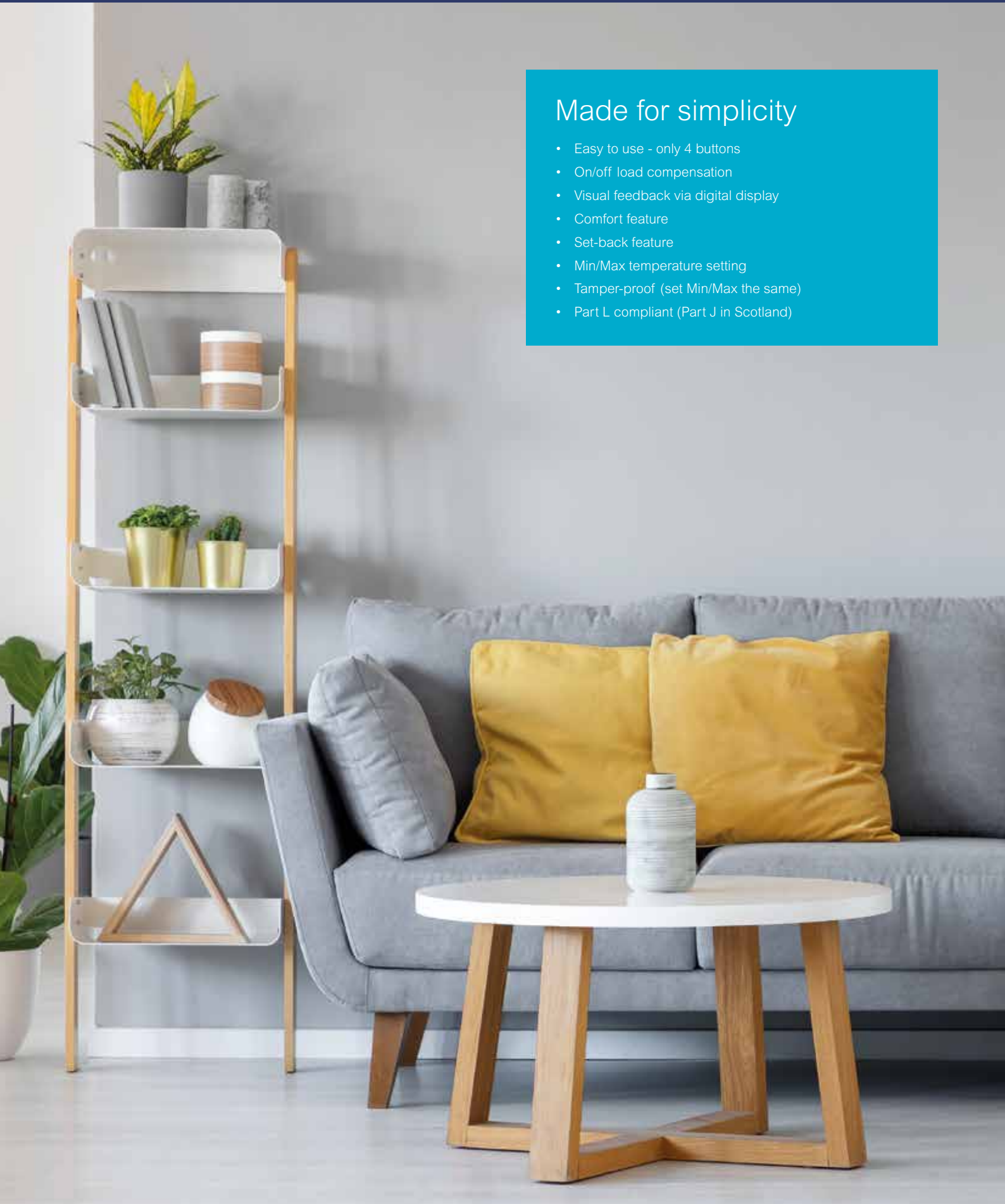
**Drayton**

by **Schneider** Electric

# Room Thermostat Range

## Made for simplicity

- Easy to use - only 4 buttons
- On/off load compensation
- Visual feedback via digital display
- Comfort feature
- Set-back feature
- Min/Max temperature setting
- Tamper-proof (set Min/Max the same)
- Part L compliant (Part J in Scotland)





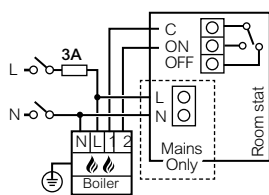
## Digistat+1 Wired Room Thermostat

Drayton's stylish Digistat+1. Featuring large buttons and an easy to read large and clear digital display to show that the temperature has been set accurately. The product can be configured with a minimum temperature setting to protect the vulnerable.

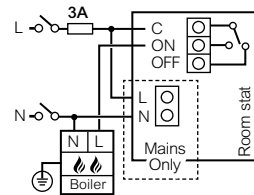
Product	Part No.
Digistat+1 (Battery)	22192
Digistat+1 (Mains)	22193

## Wiring

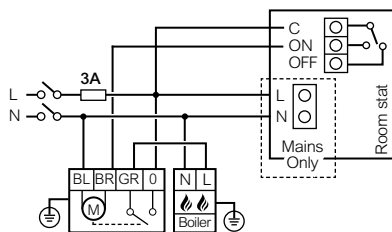
### Combi Boiler



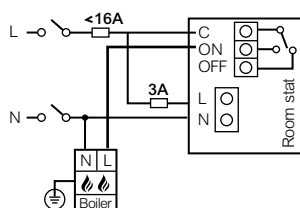
### Basic Boiler



### Basic Boiler with Zone Valve



### Electric Heat



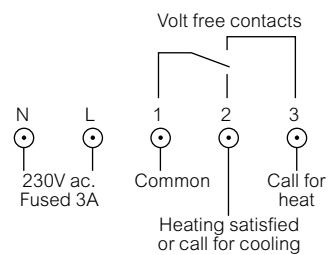
## Digistat+1RF Wireless Room Thermostat

Digistat+1RF offers the same 'easy to use' features of Digistat+1 with the additional benefit of wireless connectivity making it even easier to install. The Digistat+ wireless system provides a cost effective solution to the problems encountered during the installation of a standard wired room thermostat.

Product	Part No.
Digistat+1RF room thermostat & SCR	RF710N
Digistat+1RF room thermostat spare	22190N
Digistat+ SCR spare	22149

## Wiring

### SCR Receiver



## Benefits of a Wireless Thermostat

- No carpets and floorboards to lift
- No damage to wall coverings
- No unsightly surface wiring
- Positioning no longer restricted to areas accessible by cable runs
- No brick or plaster work to chase out
- No damage to fabrics and furnishings in the process

## Getting technical

	Digistat+1 (Battery)	Digistat+1 (Mains)	Digistat+1RF	SCR (receiver)
Power supply:	2 X 1.5V IEC LR6(AA) alkaline batteries	230V a.c. 50Hz	2 X 1.5V IEC LR6(AA) alkaline batteries	230V a.c. 50Hz
Switch type & rating:	SPDT 16(2)A 230V a.c. Volt free		N/A	SPDT (voltage free) 2(1)A 230V a.c. or 24V a.c./d.c.
Min. recommended current:	10mA@24V a.c. (inductive)		N/A	
Wiring:	Designed for fixed wiring only, to comply with current IET wiring regulations (BS7671).			
Mounting:	Suitable for surface or conduit box mounting			Industry standard wall plate
Battery life:	2 years typical	N/A	2 years typical	N/A
Ambient temperature:	Operating 0°C to 40°C / Storage -20°C to 55°C			
Ambient humidity (non condensing):	Operating 25% to 90% / Storage 15% to 95%			
Temperature range:	5°C to 30°C			
Temperature resolution:	0.5°C			
Control accuracy:	+ 0.5K @ 20°C			
Ball pressure test:	75°C			
Pollution degree:	2			
Protection level:	IP30			
Software class:	A			
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.		
Energy class:	IV = 2% (Acc. EU 811/2013, 812/2013, 813/2013, 814/2013)			
Relevant directives:	2014/35/EU Low Voltage Directive, 2014/30/EU Electromagnetic Compatibility Directive, 2006/66/EC Batteries Directive, 2011/65/EU (and all amendments) RoHS Directive		2014/53/EU Radio Equipment Directive, Batteries Directive 2006/66/EC, 2011/65/EU (and all amendments) RoHS Directive	
Applied standards:	EN60730-1; EN60730-2-9		EN60730-1; EN60730-2-9; EN 300 220-2; EN 301 489-3	

## How we measure up

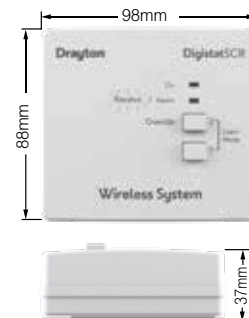
Digistat+1



Digistat+1RF (transmitter)



Digistat SCR



[draytoncontrols.co.uk](http://draytoncontrols.co.uk)

Customer & Technical Support: 0333 6000 622

### D104-6

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