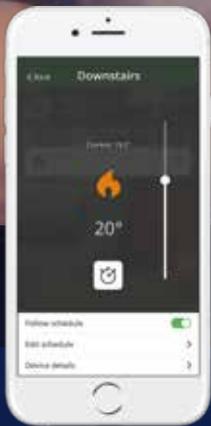


NEW



Digistat Universal Thermostats

Wired and wireless Digistat room thermostats
controlled via smartphone

Drayton

by Schneider Electric

Smart, simple, sustainable

Introducing the new Digistat – an innovative range of wired and wireless digital thermostats. Bridging the gap between traditional and smart heating controls, the new Digistat is simply smarter. One product suits any application and installation is as easy as ever.

Made for simplicity

Since first launched in 1994, the Digistat has come a long way. The third generation is simply the best; Including all the popular features of the much-loved current models, and a whole host of new ones.

The new Digistat has been transformed by Bluetooth connectivity. This means the user has the option to enable supreme heating control by using an app when they're at home. No need for them to interact with the thermostat – simply download and control.

But don't worry – for those who prefer traditional control the user interface has been simplified to make programming from the thermostat easier. The choice is yours.

Made for every eventuality

Installation of the product couldn't be simpler. The wireless versions use the industry standard backplate on the receiver, so there is no re-wiring to be done and no disruption of décor involved in upgrading. Plus the existing SCR is compatible with the new RF thermostat RF90T, so it's a simple pairing job.

If the installation is in a larger property or is already zoned, our dual channel wireless Digistat can provide the perfect solution. Offering hot water control without the use of a separate programmer and the ability to control two heating zones on a combi boiler by simply adding a thermostat.

If an OpenTherm connection is required, we've got this covered too in our single channel mains wired and single channel wireless versions.

Made for accessibility

The beauty of the new Digistat is how versatile it is.

- This universal thermostat allows use as a 7-day, 5/2 day or 24-hour programmable thermostat or even as a simple room thermostat.
- Optional app control via a Bluetooth connection makes the new Digistat suitable for any customer, from those who just want basic heating, to those who are more tech savvy and want to start their smart home journey.
- Audible feedback (optional) and recessed buttons make the new Digistat a perfect solution for vulnerable tenants or those with visual impairments.
- Each variant also has the option to add service interval features.

“The new Digistat is the only universal thermostat with app control via Bluetooth connectivity.”





Made for sustainability

As the drive towards Net Zero accelerates we must all play our part to make a difference. Schneider Electric have been ranked the world's most sustainable company by Corporate Knights, and at Drayton, sustainability underpins everything we do. From inception, the new Digistat has been designed with sustainability in mind:

- Optimised for heat pumps and electric heating
- Green Premium product
- Supplied in recyclable cartons
- Recyclable plastic
- Minimum use of in-box paper guides
- Responsibly managed supply chain
- Zero to landfill

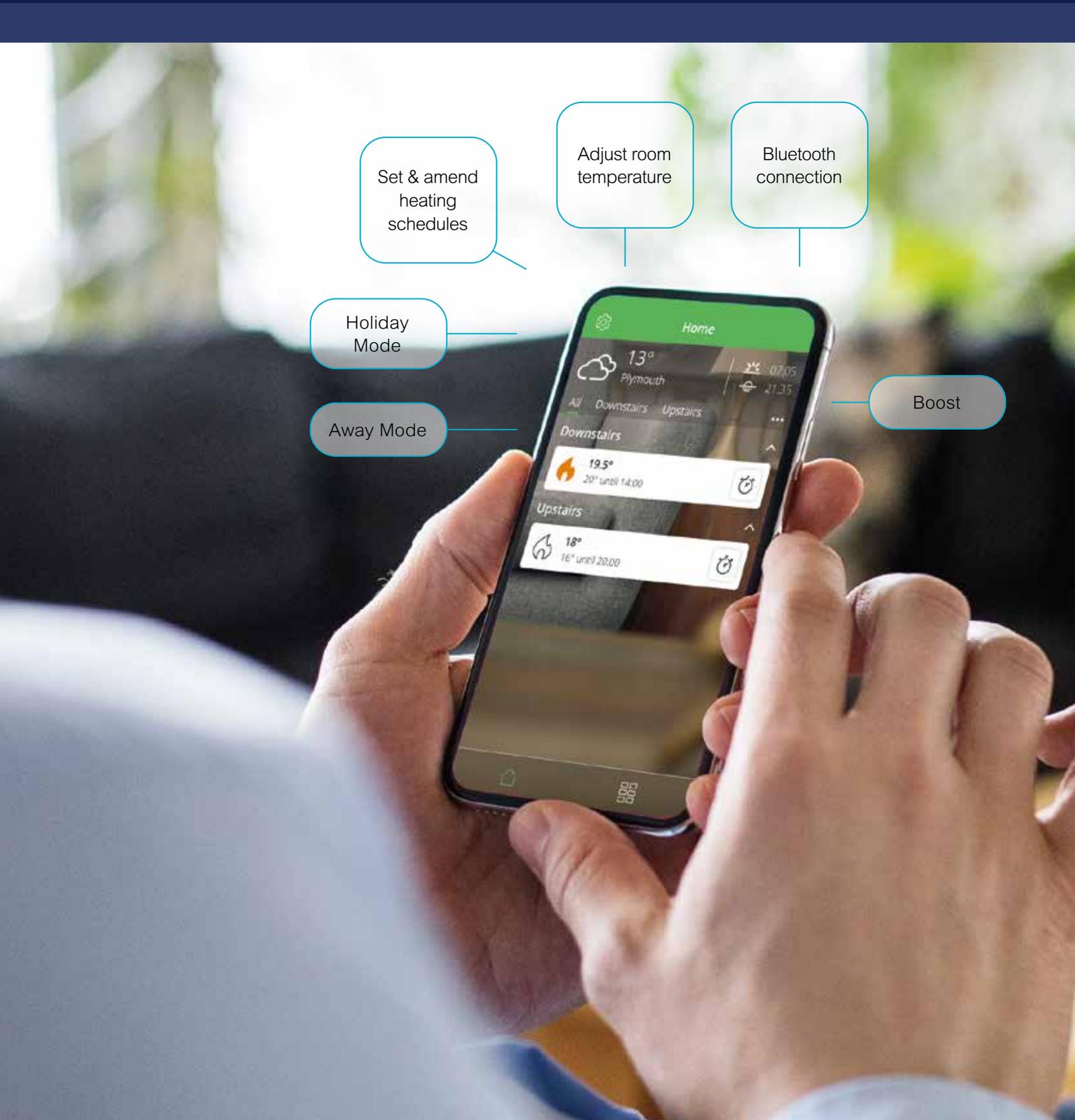
“ As the drive towards Net Zero accelerates we must all play our part to make a difference. Schneider Electric have been ranked the world's most sustainable company.”

Made for app control

Building on the success and popularity of the Wisir Home app, the Digistat uses the same intuitive app to control heating and hot water when at home.

The Bluetooth connectivity means there's no need for Wi-Fi to be present in the property and use of the app is optional.

Ease of use of the Wisir Home app has been rated the top feature by customers, so it really does make heating control simple. Better control of home heating means maximum comfort, minimum energy usage and reduced energy bills.



Set & amend heating schedules

Adjust room temperature

Bluetooth connection

Holiday Mode

Boost

Away Mode

Features

- Control via app or thermostat
- Universal solution
- Bluetooth connection
- No Wi-Fi required



Large backlit LCD display

Familiar Digistat features and operation

Option to programme using the app for in-home control via Bluetooth connection (no wi-fi needed) or manual control via the thermostat

Optimised settings for gas, oil, heat pumps and electric heating

Universal programming: can be used as 7-day, 5/2 day, 24 hour or simple room thermostat

Options

The new Digistat universal thermostat offers the ultimate in control using the Wisier Home app via Bluetooth connectivity.

Digistat Battery 3A Relay 2290B

- Battery powered
- 2-wire connection for combi boilers
- Settings retained on battery change
- ErP Class IV = 2%
- 3A relay output



Digistat Mains 16A Relay with OpenTherm 2290M

- Mains powered
- 3-wire connection to the boiler
- ErP Class V = 3% using optional OpenTherm output for modulating boilers
- 16A relay for electrical heating



Digistat Single-Channel RF with OpenTherm RF901

- Wireless version for combi boilers
- Receiver uses industry standard wallplate
- Automatic pairing out of the box
- Desk stand/wall clip provided for the thermostat
- ErP Class V = 3% using optional OpenTherm output for modulating boilers



Digistat Dual-Channel RF RF902

- Wireless version controlling 2 zones
- Control heating and hot water OR 2 heating zones (using additional thermostat, sold separately)
- Automatic pairing out of the box
- ErP Class IV = 2%
- Desk stand/wall clip provided for the thermostat



PART NUMBERS

2290B	Digistat Battery 3A Relay
2290M	Digistat Mains 16A Relay with OpenTherm
RF901	Digistat Single-Channel RF with OpenTherm
RF902	Digistat Dual-Channel RF
RF90S	Digistat Single-Channel Receiver spare
RF90D	Digistat Dual-Channel Receiver spare
RF90T	Digistat RF Thermostat spare

Common features:

- Simple programming via the Wisier Home app in the home (via local bluetooth connection)
- Boiler Plus compliant
- Large backlit LCD display
- ON/OFF load compensation
- Settings to optimise use with gas boilers, heat pumps, oil boilers or electric heating
- Can be used as 7day, 5/2day, 24hr programmable thermostat or as a simple room thermostat
- 12 or 24hr clock
- Intelligent delayed start or optimum start
- 5th button simplifies programming from the thermostat
- New Boost feature
- Away Mode
- Improved Holiday Mode
- Time and date factory set
- Automatic summer/winter time update
- 3 default programmes

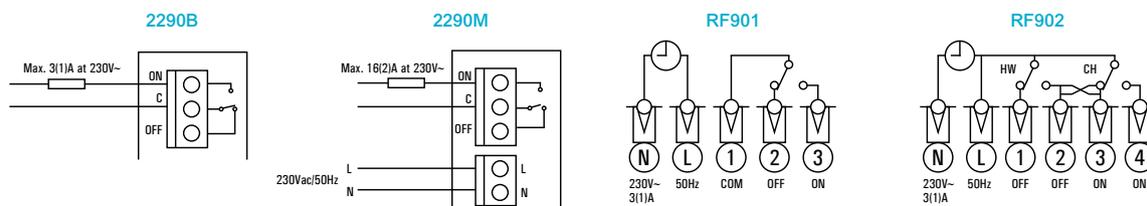
Service interval features:

- Flexible service interval mode (reminder, reduced comfort or off)
- Adjustable warning period
- Adjustable service period
- Visual indication on LCD and on app where used
- Selectable boost feature
- Selectable audible alarm
- Reset by installer's 4-digit code

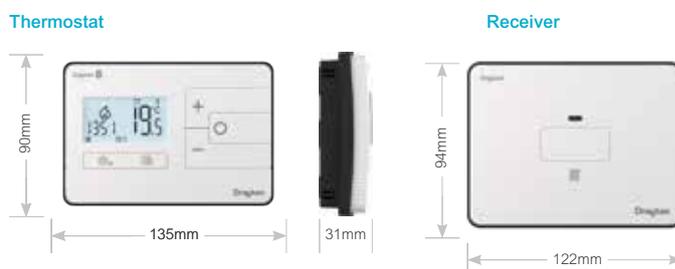
Technical

	Digistat Battery Relay 2290B	Digistat Mains Relay 2290M	Digistat RF Thermostat RF90T	Digistat Single-Channel Receiver RF90S	Digistat Dual-Channel Receiver RF90D
Power supply	2 X AA 1.5V alkaline batteries	230VAC +/-10%, 50Hz	2 X AA 1.5V alkaline batteries	230VAC +/-10%, 50Hz	230VAC +/-10%, 50Hz
Switch type and rating	3(1)A at 230V/50Hz	16(2)A at 230V/50Hz	N/A	3(1)A at 24~230V/50Hz	3(1)A 230V/50Hz
Min. recommended current	SPDT (voltage free contacts) 10mA@24VAC (inductive)	SPDT (voltage free contacts) 10mA@24VAC (inductive)	N/A	SPDT (voltage free contacts) 10mA@24VAC (inductive)	SPDT (voltage free contacts) 10mA@24VAC (inductive)
Ambient temperature	Operating 0°C to 40°C Storage - 20°C to 65°C			Operating 0°C to 45°C Storage - 20°C to 65°C	
Ambient humidity (non condensing)	Operating 20% to 80% 90% non condensing				
Temperature range	5°C to 30°C	5°C to 30°C	5°C to 30°C	N/A	N/A
Rated impulse voltage	4KV				
Ball pressure test	75°C				
Disconnection means	1B				
Automatic action	100,000 cycles	100,000 cycles	N/A	100,000 cycles	100,000 cycles
Operating frequency (Bluetooth)	2402-2480 MHz	2402-2480 MHz	2402-2480 MHz	N/A	N/A
Max RF Power transmitted (Bluetooth)	+10dBm	+10dBm	+10dBm	N/A	N/A
Pollution degree	2				
Protection level	IP30				
Radio frequency	N/A	N/A	433.92 MHz	433.92 MHz	433.92 MHz
Radio signal range	N/A	N/A	50m typically The range may be affected by the composition / density and number of walls between the thermostat and receiver		
Wiring	Designed for fixed wiring only, to comply with IET wiring regulations				
Energy Class	IV - 2%	V = 3%	See Receiver	V = 3%	IV = 2%
Relevant EC directives	2014/53/EU Radio Equipment Directive 2012/19/EU WEEE 2011/65/EU RoHS Directive				
Applied standards	EN60730-1 EN 60730-2-7 EN 60730-2-9 ESTI EN 300 328 ESTI EN 301 489 EN IEC 63000 EN15500				
App system requirements	Android™ Version 9 or higher Apple® iOS 12 or higher Bluetooth version 4.2 or higher				
Sustainable offer status	Green Premium Product				

Internal wiring



How do we measure up?





draytoncontrols.co.uk

Customer & Technical Support: 0333 6000 622

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