

# miGenie®

NEW

## Internet Connected Heating Controls

# Drayton

by **Schneider** Electric



### SMART MADE SIMPLE

The latest addition to the Drayton product family is miGenie, the fantastic new range of internet connected heating controls that will add a touch of magic to your life.

- Install in just 10 minutes
- Controls heating remotely
- Easy to use app
- Industry standard backplate



BRITISH BUILT TO LAST



## FEATURES & BENEFITS

### INSTALLATION BENEFITS

- Familiar installation
- Standard industry backplate for easy upgrade
- No wiring needed (if a standard backplate exists)
- Pre-bound 2-way wireless connection
- Signal strength indicator for correct placement
- Quick & simple to install
- Straightforward internet set up - no special equipment or codes required.

### PRODUCT FEATURES

- iOS and Android app for smartphone, tablet and Apple Watch
- Single, dual & multi channel versions
- Universal programming - 24 hour, 5day/2day or 7 day programming
- Can be used as a programmer or programmable thermostat (when thermostat is bound)
- Provides optimum accuracy and performance for heating and hot water applications
- Boost feature allowing 0.5 to 23.5 hours override
- Advance / Override function to temporarily adjust schedule until next event
- If the internet connection fails ALL functionality will still be available from the in-home equipment
- Future proof - over the air upgrades allowing continual improvement
- Up to 8 events per day
- Copy day feature to make scheduling quicker and easier
- Default pre-set programme
- TPI and TP algorithms
- Enhanced holiday mode
- Backlit display

### USER BENEFITS

- iOS and Android app for smartphone, tablet and Apple Watch
- Intuitive programming via app or programmer
- Freestanding or wall mounted thermostat
- Step-by-step on-screen directions
- Familiar buttons & icons
- Now & next information display
- Automatic app upgrades

## Meet miGenie

As the rise of smart technology becomes common place, more and more consumers are requesting heating controls that can be controlled via mobile devices... release the Genie!

miGenie makes installing smart really simple. It's the perfect combination of familiarity and innovation. The standard backplate means you can upgrade controls in minutes; the pre-bound two-way wireless connection means units are ready to go straight out of the box; and the signal strength indicator ensures correct positioning first time. All that's left to do is plug the internet gateway into the home router and "alakazam" - installation can be done and dusted in just 10 minutes.

Control your heating & hot water from wherever you are!

Install in just 10 minutes

### OPEN SESAME!

The miGenie app opens up a whole new world of convenience.

Once the app is downloaded heating and hot water can be controlled from a phone, tablet or watch, so wherever you are, you can be in complete control. You no longer need to be a slave to your heating schedule...you can be its master.



### GET FAMILIAR WITH miGenie

Search for miGenie and watch the magic unveil!



Show your customers the magic [www.mi-genie.co.uk](http://www.mi-genie.co.uk)

See just how simple installation is [www.mi-genie.co.uk/install](http://www.mi-genie.co.uk/install)

## PRODUCT RANGE

The magic of miGenie comes in the form of three wishes allowing you to find the perfect solution for every job.

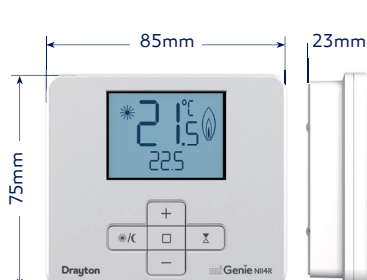
Internet Connected Thermostat Kits	Pack Contents	Part number	Ideal for...
<b>miGenie Wish 1:</b> Internet connected single channel thermostat kit	Single channel controller, room thermostat, internet gateway	MT714R9K0900	Time and temperature control of combination boilers. Upgrade your controls without re-wiring.

Internet Connected Thermostat Kits	Pack Contents	Part number	Ideal for...
<b>miGenie Wish 2:</b> Internet connected dual channel thermostat kit	Dual channel controller, room thermostat, internet gateway	MT724R9K0900	Time and temperature control of conventional boilers. Upgrade your time control and thermostat without re-wiring and use with an existing cylinder thermostat.

Internet Connected Thermostat Kits	Pack Contents	Part number	Ideal for...
<b>miGenie Wish 3:</b> Internet connected multi channel thermostat kit	Multi channel controller, 2 x room thermostat, internet gateway	MT744R9K0900	Time and temperature control of conventional boilers in larger properties. Existing cylinder thermostat can be wired in and two thermostats provide zone control for heating.

Spares	Part Number
Room thermostat	MNII4R0S0900
Internet gateway	MGI04M3S0900

### Thermostat



### Gateway



Spares	Part Number
Single Channel Controller	MT714R9S0900
Dual Channel Controller	MT724R9S0900
Multi Channel Controller	MT744R9S0900

## HOW DO WE MEASURE UP?

### Controller



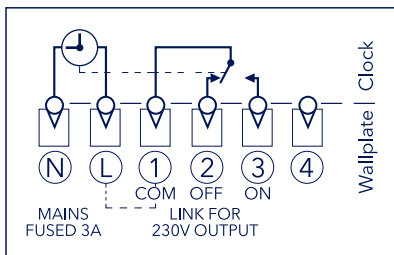


# GETTING TECHNICAL

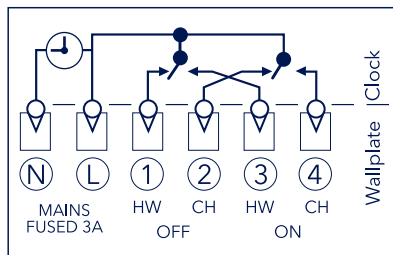
	miGenie controller	miGenie thermostat	miGenie gateway
<b>Power Supply</b>	230V a.c. +10% -10% 50Hz	2 X 1.5V IEC LR6(AA) alkaline batteries	5V d.c. 1A USB Micro-B
<b>Switch Rating</b>	2 (I) A 230V a.c. each switch	N/A	
<b>Wiring</b>	Fixed wiring only, to comply with current IET regulations (BS7671)	No wiring required	
<b>Battery life</b>	N/A	2 years typical	N/A
<b>Ambient Temperature</b>			
<b>Operating:</b>	0° to 45°C (miGenie controller 3 / 4 channel 0° to 40°C)		
<b>Storage:</b>	-20°C to 55°C		
<b>Ambient humidity (non condensing)</b>	Operating 25% to 90%   Storage 15% to 95%		
<b>Temperature Range</b>	5 °C - 30 °C	N/A	
<b>Control Accuracy</b>	<0.6°C at 4° / hour	N/A	
<b>Timing resolution</b>	1 minute	N/A	
<b>Temperature resolution</b>	0.5°C	N/A	
<b>Ball Pressure Test Temperature</b>	75°C		
<b>Pollution Degree</b>	2		
<b>Energy Class</b>	IV = 2% (Acc. EU 811/2013, 812/2013, 813/2013, 814/2013)	N/A	
<b>Software Class</b>	A		
<b>Without Mains Power</b>	Display: blank; Time: always kept Program times: always preserved	N/A	
<b>Rated Impulse Voltage</b>	2.5kV	N/A	
<b>Radio Frequency</b>	868.3MHz (Bi-directional communication)		
<b>Radio Signal Range</b>	30m typically. The range may be affected by the composition / density and the number of walls between the miGenie products		
<b>Mounting</b>	Industry standard wall plate	Wall bracket or table stand	Table top
<b>Relevant EC Directives:</b>	2006/95/EC Low Voltage Directive		
	2004/108/EC Electromagnetic Compatibility Directive		
	1999/5/EC R&TTE Directive		
	2013/56/EU Battery Directive		
	2011/65/EU RoHS Directive		
<b>Applied Standards:</b>	EN60730-1; EN60730-2-7; EN60730-2-9		
	EN 300 220-2; EN 301 489-3		

## WIRING

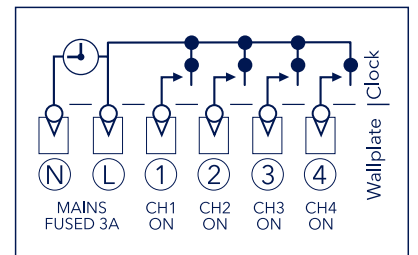
### Wish 1 MT714R



### Wish 2 MT724R



### Wish 3 MT744R



## 9° NETWORK

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[www.draytoncontrols.co.uk/9degrees](http://www.draytoncontrols.co.uk/9degrees)

Technical Support: **0845 130 7722**

[www.draytoncontrols.co.uk](http://www.draytoncontrols.co.uk) | [customer.care@draytoncontrols.co.uk](mailto:customer.care@draytoncontrols.co.uk)



Customer Services: **0845 130 5522**

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