

2216

HOZELOCK

Cloud Controller



www.hozelock.com/cloudsupport

2
Year guarantee

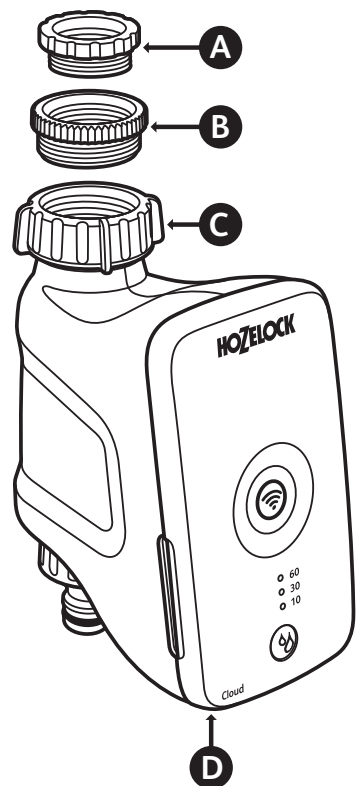


See the Quick Start Video

Hozelock Ltd.,
Midpoint Park, Birmingham, B76 1AB, England
www.hozelock.com
33915-002

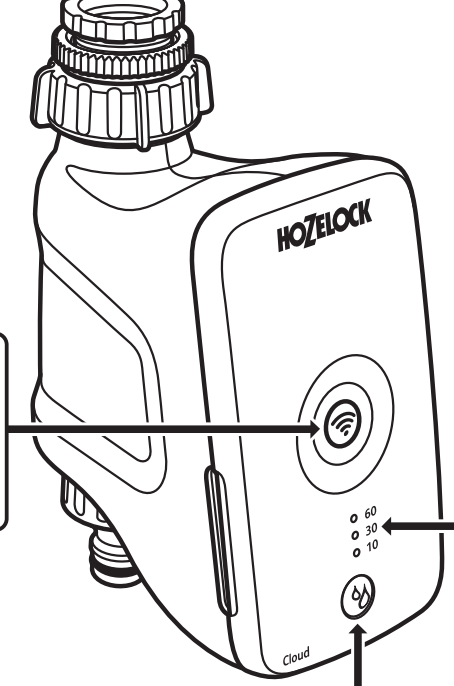
CE 0168

Contents



- A** 21mm G $\frac{1}{2}$ ($\frac{1}{2}$ "BSP)
- B** 26.5mm G $\frac{3}{4}$ ($\frac{3}{4}$ "BSP)
- C** 33.3mm G1 (1"BSP)
- D** Cloud Controller
- E** Hozelock Hub
- F** Ethernet cable
- G** Power supply

Cloud Controller



Pair button
Pair button is for;

- Pairing
- Range test

LEDs
LEDs are for;

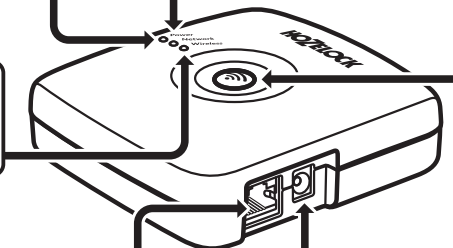
- Range test
- Water Now duration
- Battery level indicator

Water Now button
Water Now button is for;

- Water for 10, 30, 60 minutes
- Stop range test
- Battery level check

Hozelock Hub

Hub I.D.



Power LED
Green

Network LED
Green

Wireless LED
Green or red

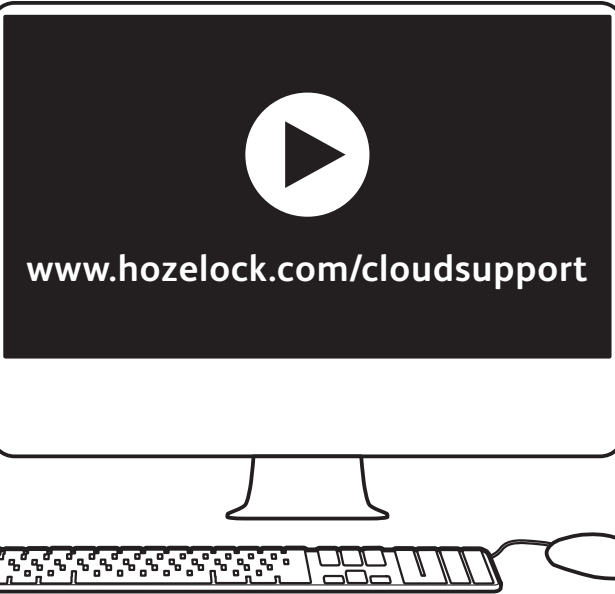
Pair button
Pair button is for;

- Pairing

Ethernet socket

5v Power socket

See the Quick Start Video



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GB WEEE
Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. In the EU, when replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal at least free of charge.

Declaration of conformity to CE

Hozelock Ltd declare that the following Electrically Operated Water Valves:

- Cloud UK (2216 0000)
- Cloud EU (2216 1240)

Comply with:

- the Essential Health and Safety Requirements of the Machinery Directive 2006/42/EC and its amending directives.
- EMC Directive – 2014/30/EU
- RoHS Directive 2011/65/EU

and declare that the above models are in compliance with the essential requirements and other relevant provisions of:

- R&TTE Directive 1999/5/EC

and conforms to the following harmonised standards:

- HEALTH & SAFETY (Art. 3(1)(a)): EN 60950-1:2006/A2:2013; EN 62479:2010; EN 60730-2-8:2002+A1:2003, EN 60730-2-7:2010, EN 60730-1:2011
- EMC (Art. 3(1)(b)): EN 301 489-1 V1.9.2:2011; EN 301 489-3 V1.6.1:2013; 60730-2-8:2002+A1:2003, EN 60730-2-7:2010, EN 55022 :2010, EN 55024 :2010, EN 61000-3-2 :2014, EN 61000-3-3 :2013
- SPECTRUM (Art. 3(2)): EN 300 220-2 V2.4.1 :2012

Supplementary information:
Notified body involved:
TUV SUD BABT, Octagon House, Segensworth Road, Fareham, Hampshire, PO15 5RL, UK
Identification mark: 0168 (Notified Body number)

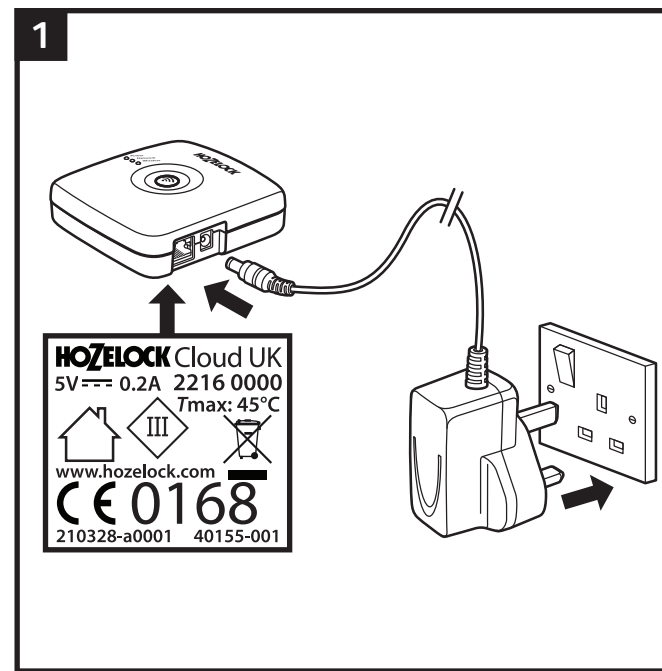
Date of Issue: 09/05/2016

Signed by: *N. Iacofano*

Nick Iacofano
Technical Director,
Hozelock Ltd, Midpoint Park, Sutton Coldfield, Birmingham, B76 1AB, England.

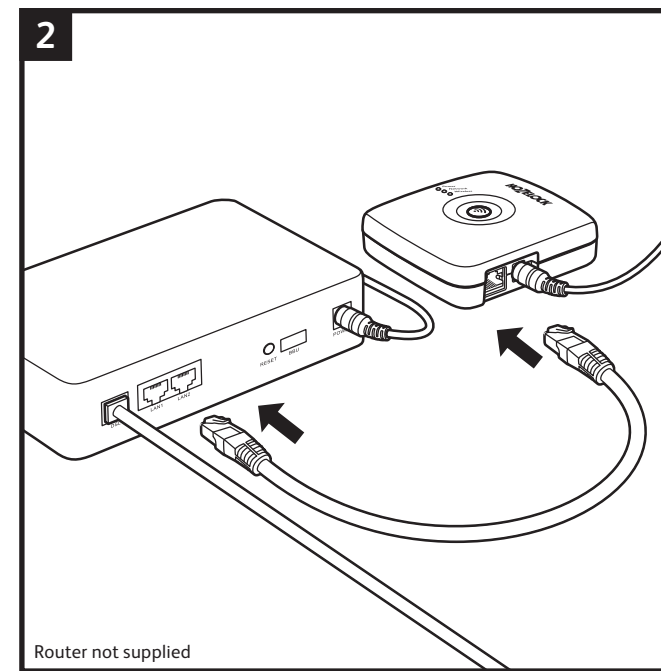
HOZELOCK Cloud UK	
2216 0000	Tmax: 55°C
max: 10 Bar	
IP44	3V d.c. 1W
CE 0168	
www.hozelock.com	
210125-a0001 40154-000	
HOZELOCK Cloud UK	
2216 0000	Tmax: 45°C
CE 0168	
www.hozelock.com	
210328-a0001 40155-001	
Technical Data	
Cloud Controller (outdoors)	
Operating Pressure	0.1 – 10 Bar
Operating Temperature	0 – 55°C
Max. Water Temperature	30°C
Battery Type	2x AA 1.5v Lithium/Alkaline Batteries
Purpose of Control	Electrically operated water valve
Mounting Method	Surface mounting
Action Type	Type 1
Pollution Degree	4
Hozelock Hub (indoors)	
Operating Temperature	2 - 45°C

GB Inside your home



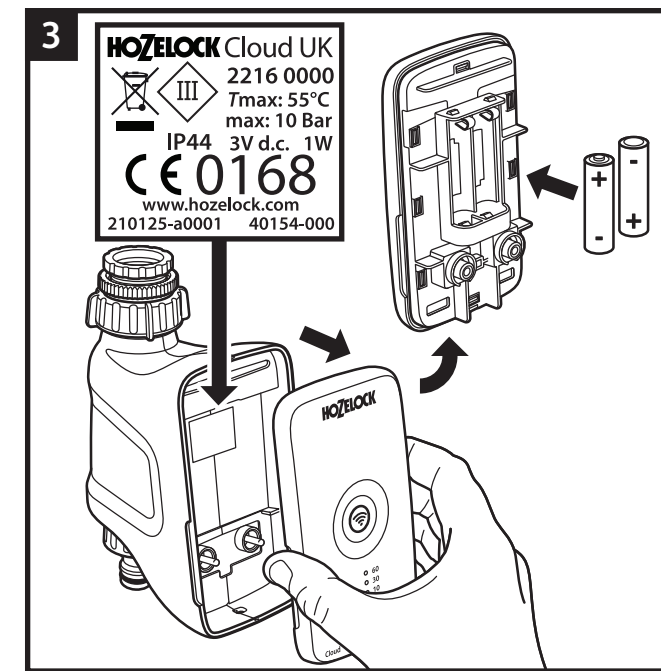
Position your Hub within 0.5m of your router. Plug the Power Supply into your mains and connect to your Hub.

The Hub starts up, LEDs flash until only the Power LED remains permanently on. If this doesn't happen, check the Power Supply is plugged in and switched on at the mains.



Connect the Hub to your home router using the Ethernet cable supplied.

The Network LED should now be lit. If not check that both ends of the Ethernet cable are plugged in and your router has internet access.



Do not install batteries until you are ready to install the Cloud Controller. Do not install the Cloud Controller on your garden tap yet. Remove the front panel from the valve unit. Install 2x AA 1.5v Lithium/Alkaline batteries into the back of the front panel. Replace the controller front panel.

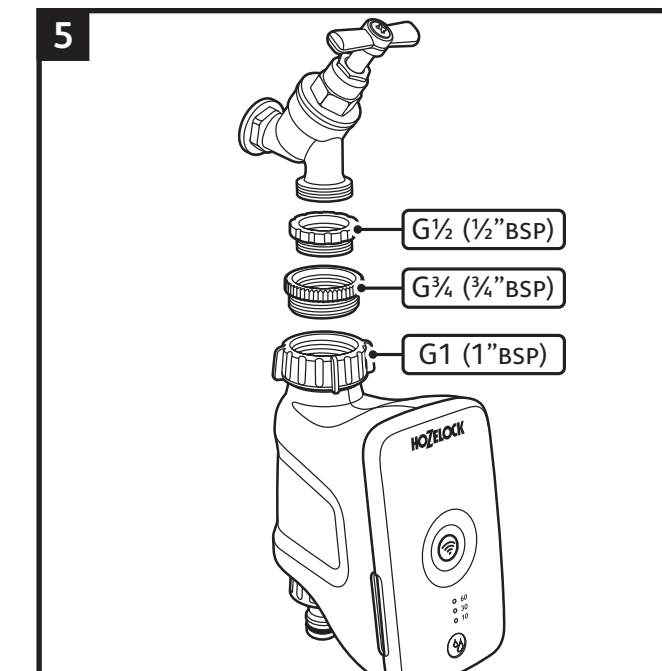
When batteries are installed the LEDs will flash until all 3 LEDs go out. The motor will operate the internal valve. If you have installed flat batteries the '10' LED will flash red. You will not be able to operate the water timer until the batteries are replaced with new ones. Replace batteries each season.



Download the App onto your smart phone and follow the setup instructions in the app to pair the system.

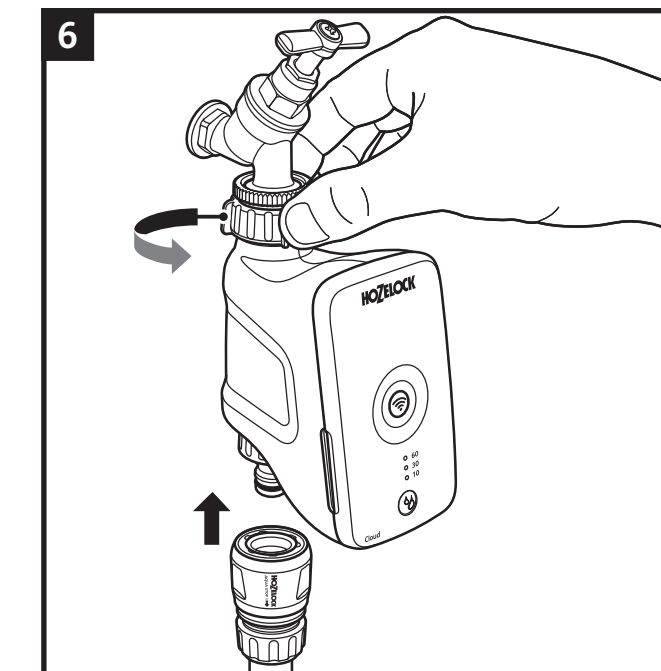
For Apple iPhones the app is available from the Apple iTunes store. For Android phones the app is available from the Google Play store.

Outside your home



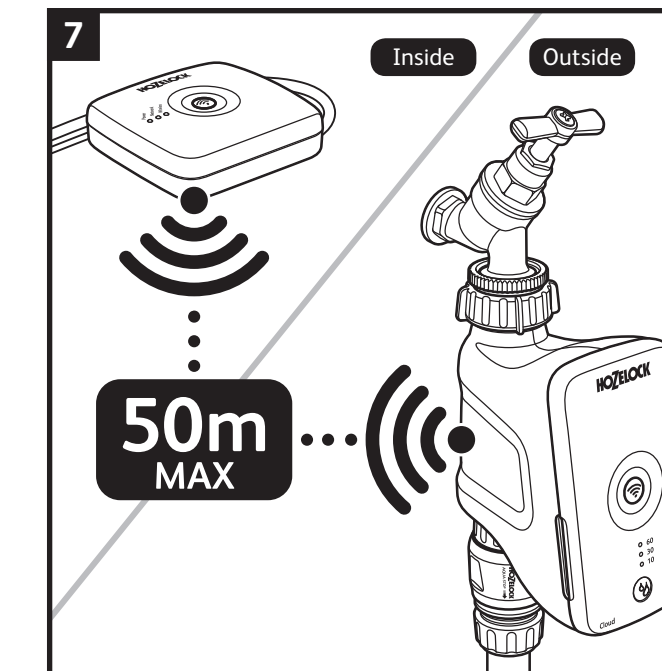
When you have completed the setup in the app install the Controller on your tap. Check which adaptors are required to fit the valve unit onto your outdoor tap.

A 1/2 inch BSP and a 3/4 inch BSP thread adaptor are supplied.



With the correct adapters in place, hold the Cloud Controller up to the tap. Tighten firmly by hand to avoid leaks. Attach your hose pipe to the hose connector and turn on your tap.

Do not use a spanner or other tool to tighten it up because this could cause damage to the component threads.



It is important that your water timer is in radio reception range of the Hub. You can test the signal strength by doing a Range Test.

Up to 50m depending on obstacles between the Hozelock Hub and the Cloud Controller. See the troubleshooting section on the Hozelock website for details of how to do a range test. www.hozelock.com/cloudsupport

Manual operation (Water Now)

You can turn on the water controller at any time by pressing the Water Now button.

Water now function	
Press Once	10 minutes watering
Press Twice	30 minutes watering
Press Three times	60 minutes watering
Press Four times	Cancels Water Now

The LED light will come on to indicate you have turned the controller on and will start to flash when the valve has opened. Depending on the mode selected the lights will count down as the time lapses; So if you press the button 3 times to water for 60 minutes, after the first 30 minutes the top light will stop flashing and the bottom two lights will continue to flash.

If you decide to stop manual watering at any time simply press on the Water Now button until all the green lights stop flashing. You will hear the motor operate the internal valve turning the water off.

Note: To protect battery life the water controller can only be turned on and off a maximum of 3 times in one minute.

How do I cancel an automatic watering operation

The button can also be used as a manual override to cancel any current automatic watering operation that has started. The schedule will then resume.

Battery Level Check (Press And Hold Down The Water Now Button)	
3x Green Lights	Battery level is Excellent
2x Green Lights	Battery level is Good
1x Green Light	Battery level is ok but consider replacing them soon
1x Red Light	Battery level is low - replace the batteries now

Failure prevention mode

A built in safety feature detects when the battery levels have dropped to a level that could fail whilst the valve is open and result in wasting water. The safety mode prevents the controller from turning on until the batteries have been replaced. The LED indicator light will flash red when the failure prevention mode has been activated. The Water Now function will also not operate until the batteries have been replaced.

This product is not designed to be used in sub-zero (frost) temperatures. During winter months drain any remaining water out of your timer and bring it indoors until the next watering season.