

Installation & User Manual

V3LW-UK Motorised Pop-Up Socket

Slim white motorised worktop socket with 67 W USB-C and wireless charging



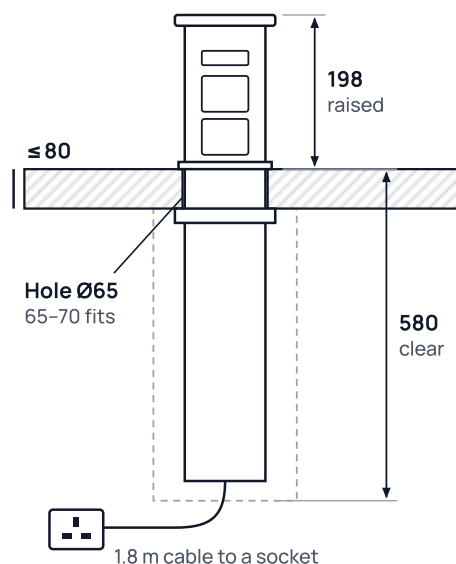
Hole (65–70 mm fits)	Maximum worktop	Clear below the worktop	Power lead
65 mm	80 mm	580 mm	1.8 m

Modern Power Solutions			 Product page and latest manual
Document MPS-UM-V3LW-UK	Version 2	Issued 22 October 2026	
Model V3LW-UK	Market UK	Support contact@modernpowersolutions.co.uk	

Before You Start

Check the fit and read the safety notes before you cut.

Will It Fit?



Millimetres. Not to scale: the full drawing is in Dimensions.

☐ Hole: 65 mm

A 65 mm hole saw is ideal. Anything from 65 to 70 mm fits; never cut outside that range.

☐ Worktop: up to 80 mm thick

A thicker worktop leaves too little thread for the locking ring.

☐ Below the worktop: 580 mm clear

Measured down from the top surface. It includes room for the lead's plug under the unit. Keep drawers, shelves and pipes out of this space.

☐ Power: a socket within 1.8 m

The lead plugs into the base of the unit and has a fitted UK plug with a 13 A fuse. Do not use an extension lead or adaptor.

Safety

- 1 Read this manual fully before installing or using the product, and keep it for future reference.
- 2 Plug the unit only into a correctly installed, earthed 230V AC socket. Do not supply it through extension leads or adaptors.
- 3 Any fixed wiring work must be carried out by a qualified electrician in line with BS 7671.
- 4 The plug contains a 13A fuse. Do not exceed the unit's rated load (on its label and in the specifications) in total across all sockets.
- 5 Keep liquids away from the sockets. Do not use the unit if liquid has entered it.
- 6 Do not open, modify or repair the unit. Stop using it if the cable, plug or housing is damaged, and contact us.
- 7 The unit is for **indoor, dry locations** only (IP20). Keep the raised unit and any connected plugs dry, and do not install it where water can pool.
- 8 Remove every plug and cable before lowering the unit, and keep hands, cables and objects clear of the opening while it moves.
- 9 Keep the 580 mm space below the worktop free of shelves, drawers, pipes and stored items so the body can travel freely.
- 10 Use only the supplied lead. Do not cut, shorten or modify the lead or its plug.
- 11 Supervise children around the unit and do not let them play with the button.

Get to Know Your Product

Slim white motorised worktop socket with 67 W USB-C and wireless charging

The V3LW-UK is a slim motorised pop-up socket for kitchen and office worktops, with a white lid and sockets and a silver aluminium shell. Double-tap the button on the lid and it rises to give you two UK sockets, two USB-C ports and a USB-A port, then lowers flush with the worktop when you are done.

USB-C1 charges at up to 67 W for laptops and tablets, and the lid is a Qi wireless charger. The double-tap stops a phone on the lid from opening or closing the unit by accident. The unit fits a 65 mm hole and plugs into a standard socket below the worktop, so no fixed wiring is needed.



1 Wireless charging lid & button

Double-tap to raise or lower. Qi charging up to 10 W.

2 USB-C1

Up to 67 W on its own, 45 W with other ports in use

3 USB-C2

Up to 20 W

4 USB-A

Up to 18 W

5 Two UK sockets

13 A total, through the fused plug

6 Top flange

Covers the hole and sits on the worktop

Features



Two UK sockets

13 A in total across both sockets, through the fused UK plug.



Two USB-C and a USB-A

USB-C1 up to 67 W for laptops, USB-C2 up to 20 W and USB-A up to 18 W.



Qi wireless charging

Charge a Qi phone on the lid at up to 10 W.



Double-tap motor

Double-tap the button on the lid to raise or lower the unit. No springs to push down.



Plug-in install

1.8 m detachable lead with a fused UK plug. No electrician needed if a socket is already under the worktop.

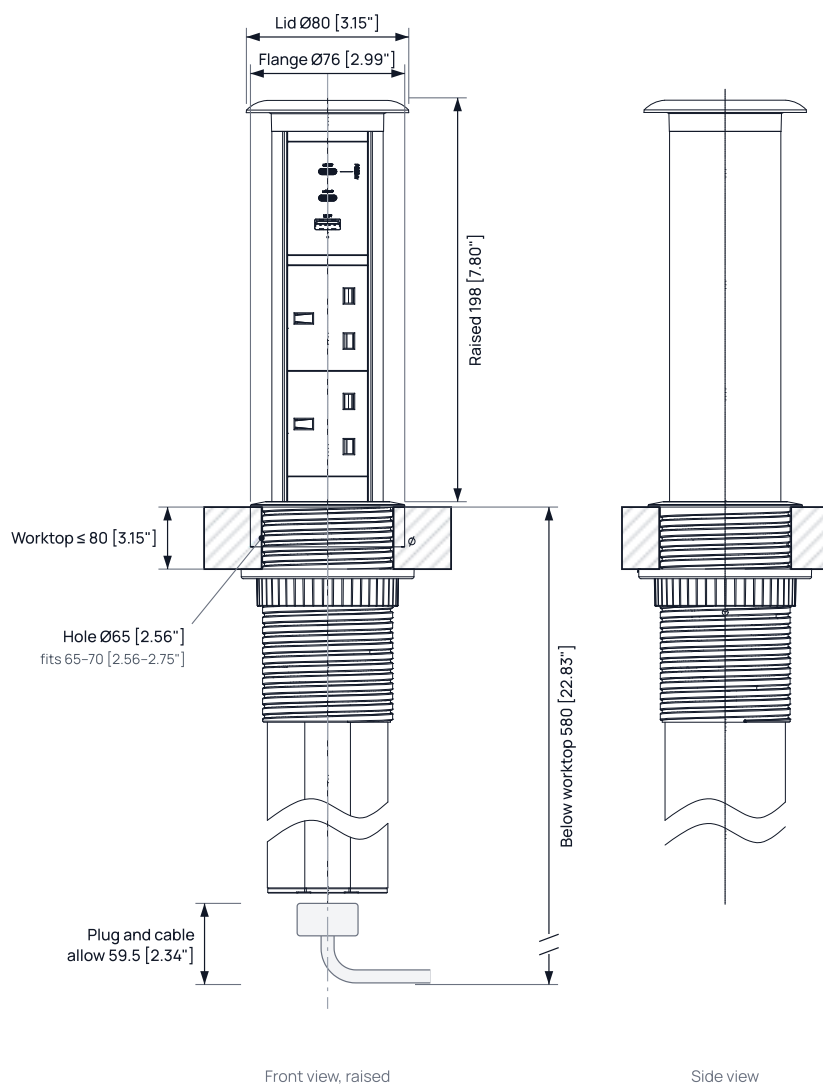


Sealed lid

With the lid down, a seal helps keep everyday spills and crumbs out. Not waterproof when raised.

Dimensions

Measure your space against these figures before you cut.



Drawing MPS-D-V3L-UK, version 1.

Hole	65 [2.56"]	Raised	198 [7.80"]
Hole range	65-70 [2.56-2.75"]	Flange Ø	76 [2.99"]
Worktop	≤ 80 [3.15"]	Length open	718.5 [28.29"]
Below worktop	580 [22.83"]	Cable	1.8 m [6 ft]

Electrical: Lead: IEC C13 to fitted UK plug, detachable · Inlet: IEC C14, under the unit · Sockets: 2 × UK, 230 V AC 50 Hz, 13 A / 3,000 W max · USB: 2 × USB-C + 1 × USB-A, up to 67 W from USB-C1; wireless up to 10 W

Installation

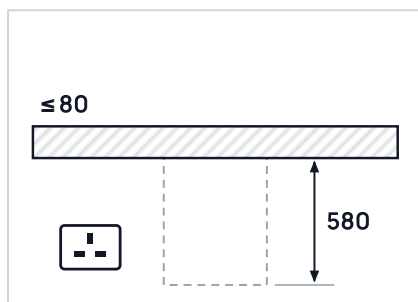
Six steps. No electrician needed when there is a socket below the worktop.

In the Box

- ☐ V3LW-UK pop-up socket, with the locking ring fitted
- ☐ 1.8 m detachable power lead, IEC C13 to fused UK plug

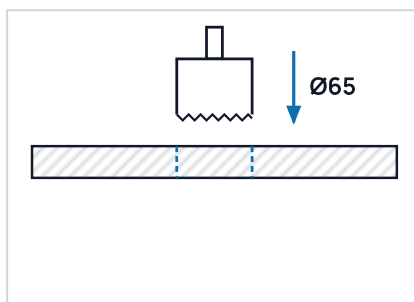
You Will Need

- Drill with a **65 mm hole saw** suited to your worktop
- Tape measure, pencil, masking tape and the template in this manual
- Safety glasses and a dust mask



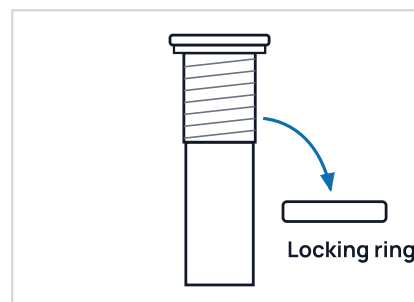
1 Check the space

Confirm the worktop is no thicker than 80 mm and there is **580 mm clear** below the surface, with a socket within reach of the 1.8 m lead.



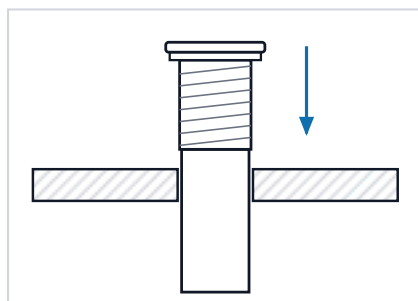
2 Mark and cut the hole

Tape the template in place, mark the centre and cut a **65 mm hole** (65–70 mm fits). Clean up dust and sharp edges.



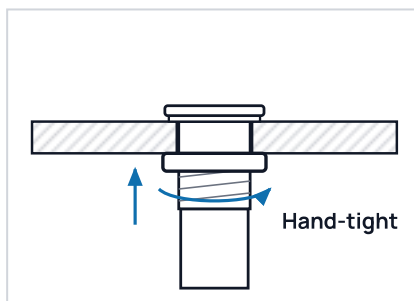
3 Remove the locking ring

Unscrew the locking ring from the body and remove it altogether.



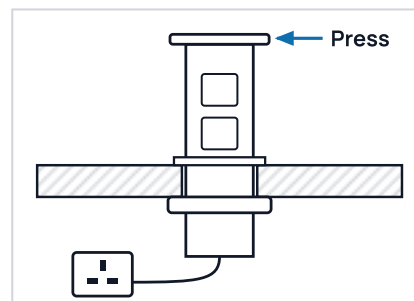
4 Lower the unit in

Feed the body down through the hole until the flange sits flat on the worktop.



5 Tighten the locking ring

From under the worktop, screw the ring back up the body and tighten it securely against the underside. Do not over-tighten.



6 Plug in and test

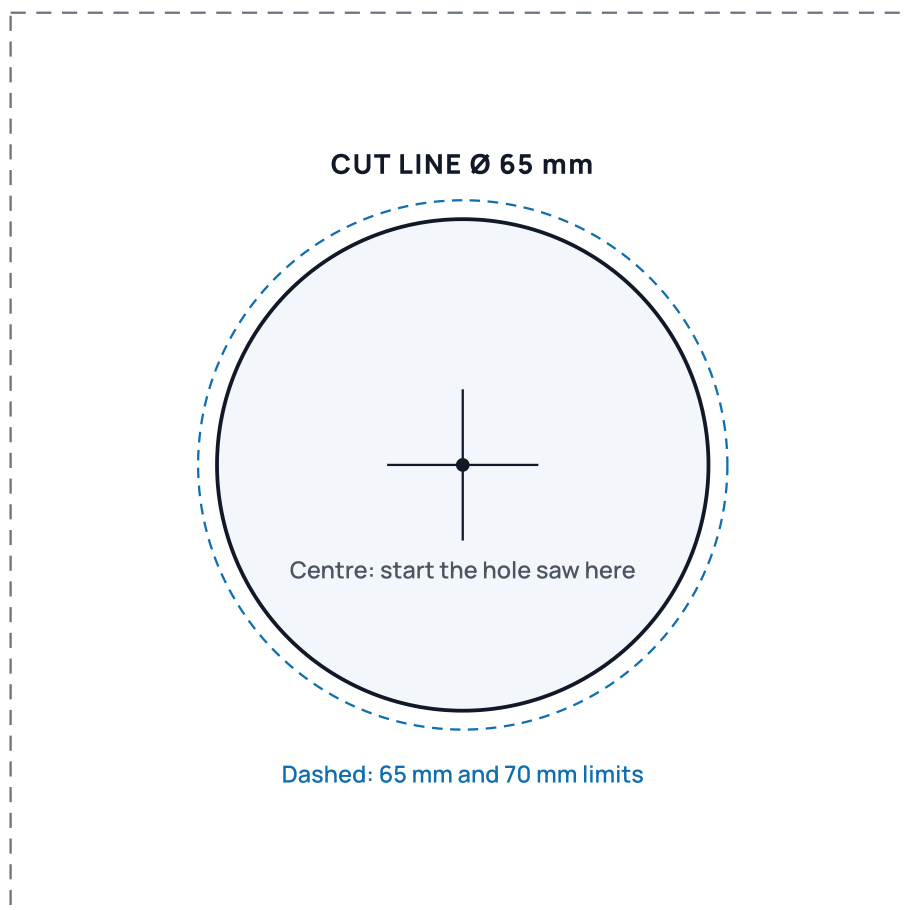
Push the lead firmly into the inlet under the unit, then plug it into the socket and switch on. Double-tap to raise and lower the unit, and check the sockets and USB ports.

Installation Tips

- Stone, quartz and porcelain need a diamond core bit with water cooling. Ask your worktop fitter if you are unsure.
- Route the lead so it cannot be caught as the body moves.
- No socket under the worktop? Have a qualified electrician fit one. Do not run an extension lead.

Cut-Out Template

Actual size. Print this page at **100% (Actual Size)** with page scaling turned off, and check the scale bar before you mark the worktop.



This bar must measure exactly 50 mm. If it does not, reprint with scaling turned off.

1. Cut along the dashed frame and tape the template where the unit will sit. Check the space below first.
2. Mark the centre and trace the cut line.
3. Cut with a Ø 65 mm hole saw centred on the mark, or cut to the line.

The 76 mm flange covers any hole from 65 to 70 mm. Never cut outside that range.

Using Your Product

Everyday operation and built-in protection.

1 Raise

Double-tap the button on the lid with your finger, then wait about 1 second. The unit rises.

2 Lower

Remove every plug and cable and clear the lid, then double-tap the button again. The unit lowers flush with the worktop.

3 Charge

Use the USB ports while the unit is raised, or place a Qi phone in the centre of the lid.

Built-In Protection

Accidental-operation protection

The motor only responds to a double-tap, so placing a phone on the lid will not open or close the unit by accident.

Sealed lid

With the lid down, a seal helps keep everyday spills and crumbs out of the sockets. The unit is IP20 and not waterproof when raised.

Wireless Charging

Take your phone out of its case and place it in the centre of the lid, with even spacing top, bottom and sides. Some phones rest on their camera bump, which is normal. Remove cards or metal objects between the phone and the lid.



Care, Troubleshooting and FAQs

Keep it working like new.

Troubleshooting

Problem	What to do
Nothing happens when I tap the button	Double-tap firmly, then wait about 1 second. Check the socket under the worktop is switched on and the lead is pushed fully into the inlet under the unit.
The unit will not lower	Remove every plug and cable and clear the lid, then double-tap again. Never push it down by hand.
The unit catches as it moves	Check under the worktop that nothing is in the 580 mm space and the lead is not caught, then double-tap again.

Problem	What to do
My phone will not charge on the lid	Remove the case, centre the phone on the lid and check it supports Qi wireless charging. Remove cards or metal objects between the phone and the lid.
My laptop charges slowly	Use USB-C1, which gives up to 67 W on its own. It drops to 45 W while other USB ports are in use, so unplug other devices for the fastest charge.
The sockets or USB ports have no power	Check the socket is switched on, check the fuse in the plug and the consumer unit, and try another appliance. If the lead, plug or sockets look damaged, stop using the unit and contact us.

Care and Cleaning

- Wipe the lid and sockets with a soft, dry or slightly damp cloth. Do not use solvents, abrasives or spray cleaners.
- Lower the unit when you are not using it to keep dust and crumbs out.
- Wipe up spills on the lid straight away. If liquid gets inside, switch off at the socket and contact us before using it again.
- Now and then, check under the worktop that the lead is not pinched or strained, its plug is fully in the inlet and the locking ring is still tight.

Frequently Asked Questions

Is the V3LW-UK spring-loaded?

No. It is motorised. Double-tap the button on the lid and the built-in motor raises or lowers the unit.

Do I need an electrician?

Not if there is already a socket under the worktop. The unit plugs in with its fused UK plug. Adding a new socket is fixed wiring and must be done by a qualified electrician.

Can I charge a laptop from it?

Yes, from USB-C1, which gives up to 67 W on its own and 45 W while other USB ports are in use. USB-C2 gives up to 20 W.

How do I make a warranty claim?

Contact us within the warranty period and we will repair or replace the unit free of charge. We keep order records matched to your details, so you do not need to keep a paper receipt.

What if my unit develops a fault after the warranty ends?

We offer an affordable repair or replacement service for units outside the warranty period. Contact us with your order details and a description of the fault.

Do you provide after-sales support?

Yes. Email us or use the request-a-call-back option on our website, and we will get back to you as soon as possible.

Specifications

V3LW-UK Motorised Pop-Up Socket

Electrical

Rated voltage	230 V AC ~ 50 Hz
Rated current	13 A (3,000 W) total maximum
Sockets	2 × UK sockets
Lead	1.8 m, detachable, H05VV-F 3 × 1.5 mm ² , fitted UK plug with 13 A fuse
Inlet	IEC C14, under the unit
Lifting method	Motorised, double-tap button
Operating temperature	0–40 °C

Physical

Colour	White lid, silver aluminium shell, white sockets
Materials	PVC, ABS and aluminium
Flange diameter	76 mm
Overall length	718.5 mm
Ingress protection	IP20, indoor dry locations
Weight	1.57 kg net
Carton	600 × 190 × 140 mm, 2.9 kg gross
Warranty	24 months

Charging

USB-C1	5 V 3 A, 9 V 3 A, 12 V 3 A, 15 V 3 A or 20 V 3.35 A (up to 67 W)
USB-C2	5 V 3 A, 9 V 2.22 A or 12 V 1.67 A (up to 20 W)
USB-A	5 V 3 A, 9 V 2 A or 12 V 1.5 A (up to 18 W)
USB-C1 + USB-C2	45 W + 20 W
USB-C1 + USB-A	45 W + 18 W
USB-C2 + USB-A	15 W shared
All three ports	45 W + 15 W
USB charger input	200–240 V ~ 50/60 Hz, 1.2 A
Wireless	Qi, up to 10 W

Installation

Hole size	65 mm (65–70 mm accepted)
Worktop thickness	Up to 80 mm
Clear space below surface	580 mm, measured from the worktop top
Height when raised	198 mm
Power supply	Standard 13 A socket within reach of the 1.8 m lead

Warranty and Support

We are here to help.

Warranty

Your unit is covered by a 24-month warranty from the date of purchase against defects in materials and workmanship.

- The warranty does not cover damage from incorrect installation, misuse, liquid entry, overloading or unauthorised repair.
- These benefits are in addition to your rights under the consumer law of your country.

Contact Us

Email contact@modernpowersolutions.co.uk

Web modernpowersolutions.co.uk



Support and call-back

Have your order number and the model on the product label ready.

Similar Products



V3L-UK

V3L-UK Motorised Pop-Up Socket

The same size in black, with a 30 W USB module.



V3CW-UK

V3CW Motorised Pop-Up Socket

A larger motorised unit, white with a silver body, for a 95 mm hole.



V3CS-UK

V3CS Motorised Pop-Up Socket

A larger silver motorised unit for a 95 mm hole.

About Modern Power Solutions

Modern Power Solutions designs and supplies retractable pop-up power outlets for kitchens, offices and commercial spaces. Founded in 2006, we focus on making power easy to reach and easy to hide, through careful product design, customer feedback and attention to detail.

Disclaimer

Modern Power Solutions has made every effort to make the information in this manual accurate. It is general guidance only and does not replace local electrical regulations or the advice of a qualified tradesperson. We may change the product or this information without notice. The rating label on your unit is the final reference for its electrical ratings.

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