

Installation & User Manual

# V1WC Pop-Up Power Socket

White manual pop-up worktop socket with 67 W USB-C



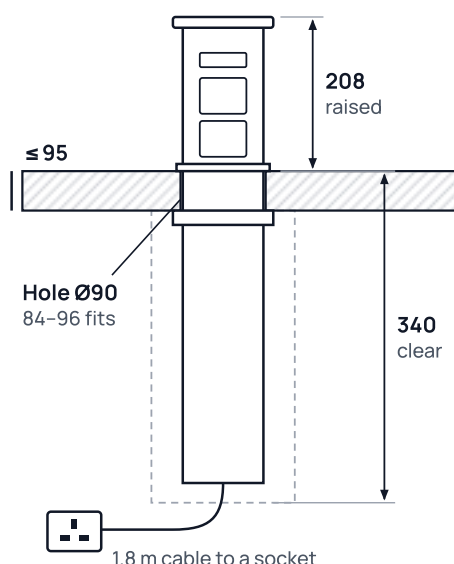
|                      |                 |                         |              |
|----------------------|-----------------|-------------------------|--------------|
| Hole (84–96 mm fits) | Maximum worktop | Clear below the worktop | Power lead   |
| <b>90 mm</b>         | <b>95 mm</b>    | <b>340 mm</b>           | <b>1.8 m</b> |

|                                   |                     |                                                      |                                                                                                                         |
|-----------------------------------|---------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Modern Power Solutions</b>     |                     |                                                      | <br>Product page and latest manual |
| Document<br><b>MPS-UM-V1WC-UK</b> | Version<br><b>2</b> | Issued<br><b>22 October 2026</b>                     |                                                                                                                         |
| Model<br><b>V1WC-UK</b>           | Market<br><b>UK</b> | Support<br><b>contact@modernpowersolutions.co.uk</b> |                                                                                                                         |

# 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: 90 mm

A 90 mm hole saw is ideal. Anything from 84 to 96 mm fits; never cut outside that range.

### ☐ Worktop: up to 95 mm thick

Thicker tops leave too little thread for the locking ring.

### ☐ Below the worktop: 340 mm clear

Measured from the top surface. Keep drawers, shelves and pipes clear so the body can drop fully.

### ☐ Power: a socket within 1.8 m

The lead and UK plug are fitted to the unit. 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 rated **IP20** and is **not water resistant**. Keep the unit, plugs and lead dry, and do not install it where water can pool.
- 8 Remove every plug and cable before pushing the unit down, and keep fingers and objects clear of the opening as it closes.
- 9 Keep the 340 mm space below the worktop free of shelves, drawers, pipes and stored items so the body can drop fully.
- 10 Do not cut, shorten or modify the fitted lead or plug.

# Get to Know Your Product

White manual pop-up worktop socket with 67 W USB-C

The V1 is a compact manual pop-up socket for indoor kitchen and office worktops. Pull the centre handle on top and the unit lifts out of the worktop to give you two UK sockets, two USB-C ports and a USB-A port. Push it back down when you are done.

There is no motor: you raise and lower it by hand. The top USB-C port delivers up to 67 W, and the unit plugs into a standard socket below the worktop with its fitted 1.8 m lead, so no fixed wiring is needed.



## 1 Centre handle

Pull it to raise the unit; push the top down to close it

## 2 USB-C1

Up to 67 W on its own

## 3 USB-C2

Up to 20 W on its own

## 4 USB-A

Up to 18 W on its own

## 5 Two UK sockets

13 A / 3000 W total

## 6 Aluminium column

Lifts the unit 208 mm above the worktop: a 30 mm cap on a 178 mm column

## 7 Flange

100 mm wide; covers any hole from 84 to 96 mm

## Features



### Two UK sockets

13 A / 3000 W in total across both sockets.



### 67 W USB-C

USB-C1 gives up to 67 W on its own; USB-C2 up to 20 W.



### USB-A port

Up to 18 W on its own, for older cables and devices.



### Manual lift

Pull the centre handle to raise it and push it down to close. Not spring-loaded or motorised.



### Plug-in install

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

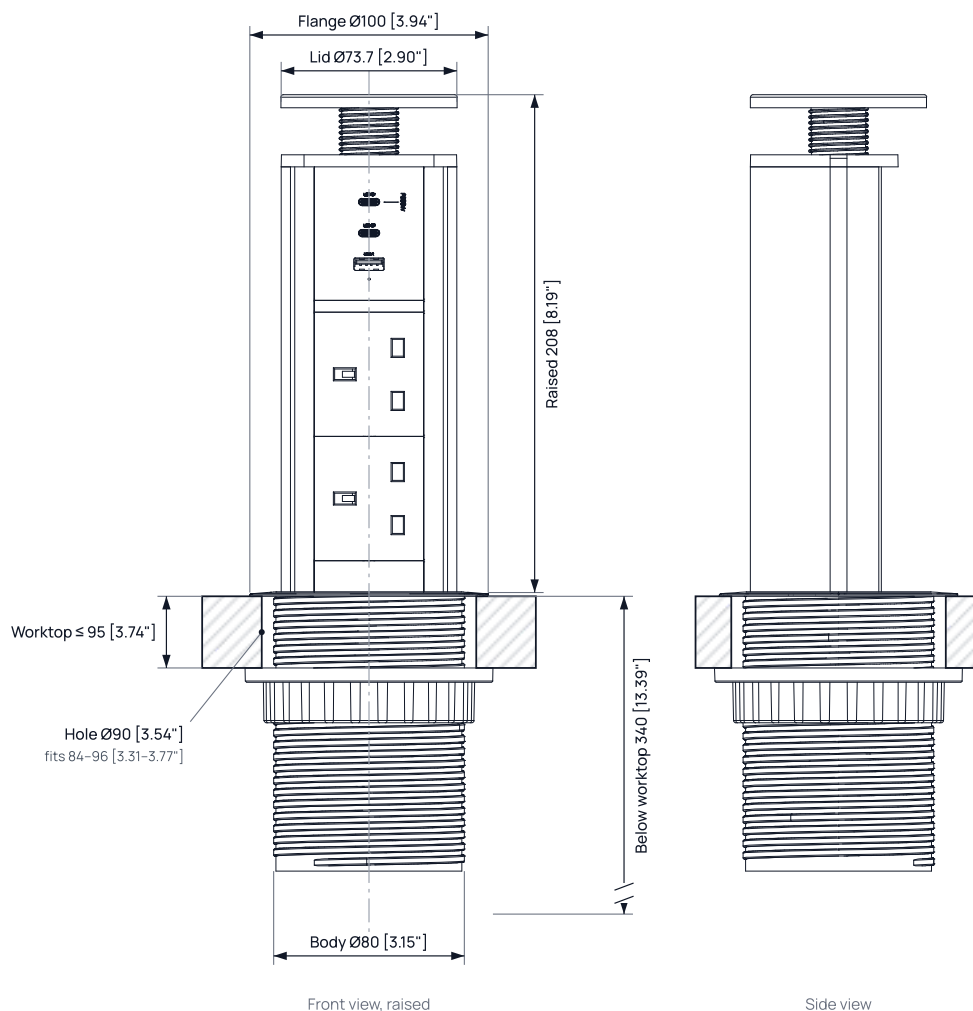


### Compact and sturdy

Aluminium body for a 90 mm hole, in worktops up to 95 mm thick.

# Dimensions

Measure your space against these figures before you cut.



Drawing MPS-D-V1-USBC-UK, version 2.

|               |                    |             |              |
|---------------|--------------------|-------------|--------------|
| Hole          | 90 [3.54"]         | Flange Ø    | 100 [3.94"]  |
| Hole range    | 84-96 [3.31-3.77"] | Body Ø      | 80 [3.15"]   |
| Worktop       | ≤ 95 [3.74"]       | Length open | 325 [12.80"] |
| Below worktop | 340 [13.39"]       | Cable       | 1.8 m [6 ft] |
| Raised        | 208 [8.19"]        |             |              |

**Electrical:** Lead: fitted UK plug · Sockets: 2 × UK, 230 V AC 50 Hz, 13 A / 3,000 W max · USB-C1 up to 67 W, USB-C2 up to 20 W, USB-A up to 18 W (each on its own)

# Installation

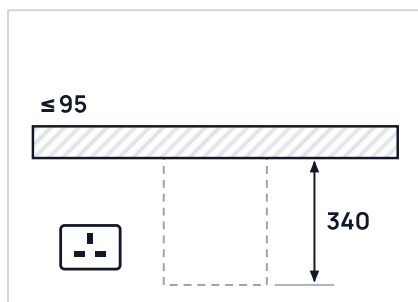
Six steps. No electrician needed when there is a socket below the worktop.

## In the Box

- ☐ V1 pop-up socket, with the locking ring already fitted
- ☐ 1.8 m lead with UK plug, fixed to the unit

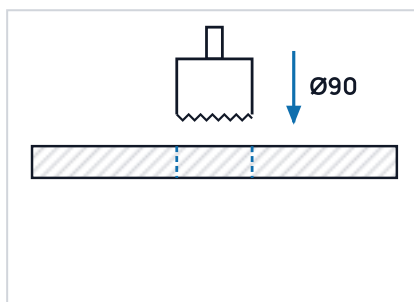
## You Will Need

- Drill with a **90 mm hole saw** suited to your worktop
- Tape measure, pencil, masking tape and the template in this manual
- Safety glasses and a dust mask



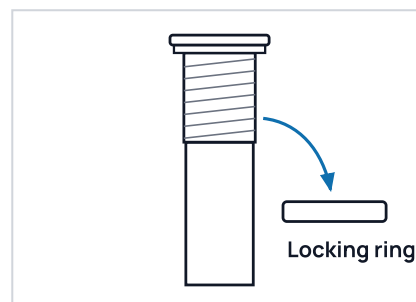
### 1 Check the space

Confirm the worktop is no thicker than 95 mm, with **340 mm clear** below the surface and a socket within reach of the lead.



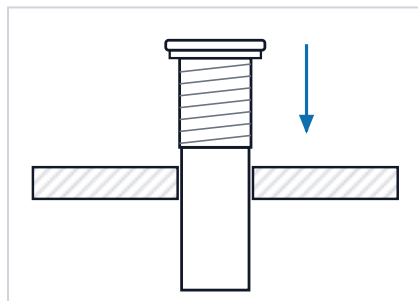
### 2 Mark and cut the hole

Tape the template in place, mark the centre and cut a **90 mm hole** (84–96 mm fits). Clean up dust and sharp edges.



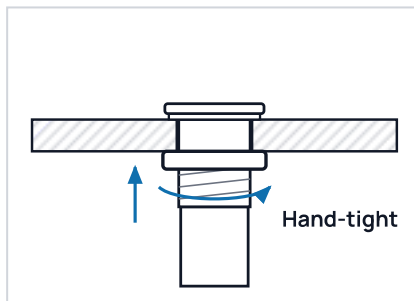
### 3 Remove the locking ring

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



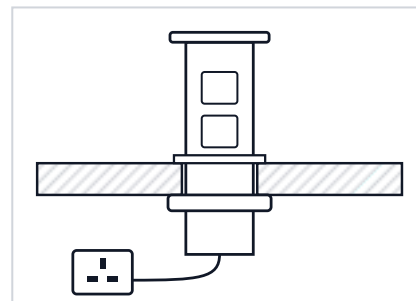
### 4 Lower the unit in

Feed the lead and 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 hand-tighten it securely against the underside.



### 6 Plug in and test

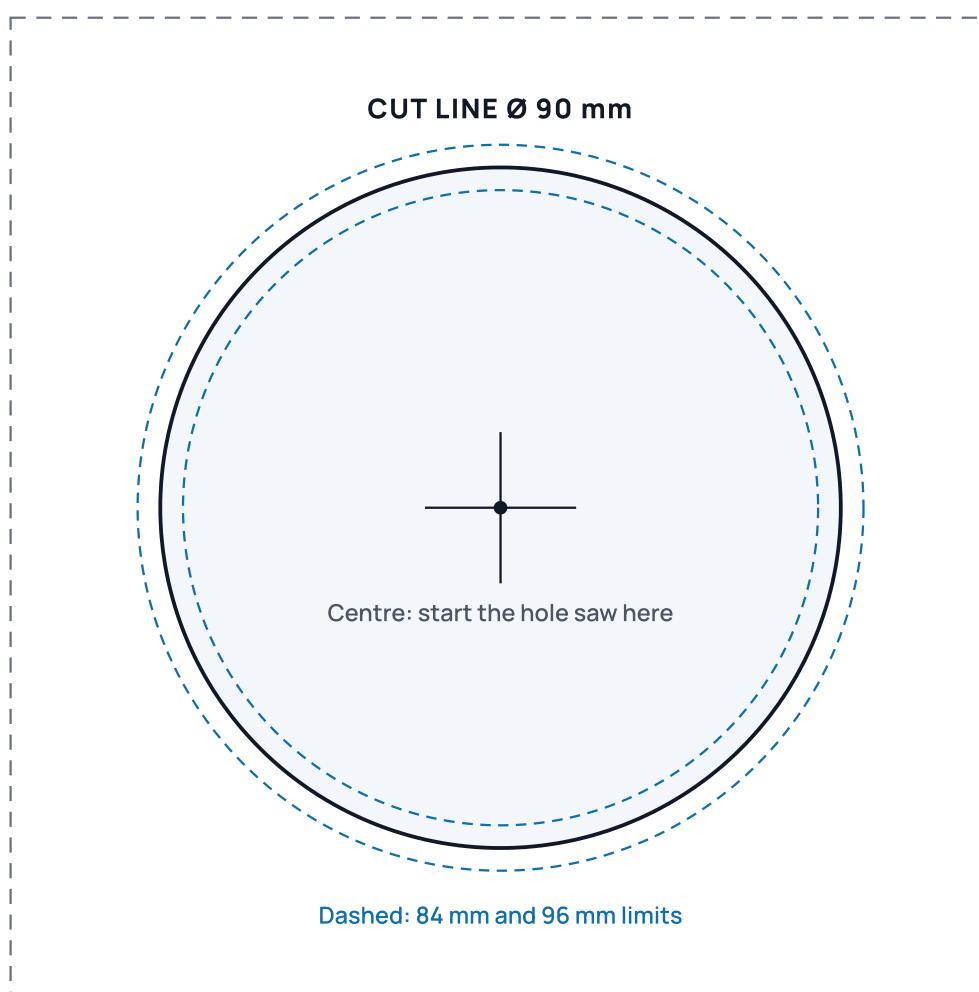
Plug into the socket under the worktop and switch on. Pull the unit up, check the sockets and USB ports, then press it back down.

## 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 up and down.
- 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 90 mm hole saw centred on the mark, or cut to the line.

The 100 mm flange covers any hole from 84 to 96 mm. Never cut outside that range: the body is 80 mm wide.

## Using Your Product

Everyday operation.

### 1 Raise

Pull the centre handle on top of the unit to lift it up out of the worktop, ready for use.

### 2 Plug in

Plug appliances into the sockets and charging cables into the USB ports. Keep the total load within **13 A (3000 W)**.

### 3 Lower

Remove every plug and cable, then push the top straight down to retract the unit into the worktop.

## USB Charging

On its own, USB-C1 gives up to **67 W**, USB-C2 up to **20 W** and USB-A up to **18 W**. With more than one port in use the power is shared: USB-C1 + USB-C2 give 45 W + 20 W, USB-C1 + USB-A give 45 W + 18 W, USB-C2 + USB-A share 15 W, and all three give 45 W + 15 W. Use USB-C1 for the device that needs the most power.

## Care, Troubleshooting and FAQs

Keep it working like new.

## Troubleshooting

| Problem                                 | What to do                                                                                                                                     |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| The sockets and USB ports have no power | Check the socket under the worktop is switched on and the plug is fully in. Check the consumer unit and try another appliance.                 |
| The unit is hard to push down           | Remove every plug and cable, and check nothing is caught in the opening or blocking the space below the worktop. Never force it.               |
| My laptop or phone charges slowly       | Sharing lowers the output: USB-C1 drops to 45 W when another port is in use. Unplug the other devices and use USB-C1 with a fast-charge cable. |
| The unit moves in the hole              | Tighten the locking ring from under the worktop. Check the hole is no larger than 96 mm and the worktop no thicker than 95 mm.                 |

## Care and Cleaning

- Wipe the top and sockets with a soft, dry or slightly damp cloth. Do not use solvents, abrasives or spray cleaners.
- Push the unit down when you are not using it to keep dust and crumbs out.
- Wipe up spills 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 and the locking ring is still tight.

## Frequently Asked Questions

### Is the V1 spring-loaded? Does it come up on its own?

No. You pull the unit up by its centre handle when you need it and push it down when you are done. For a unit that rises at the touch of a button, see our motorised V3L.

### Do I need an electrician?

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

### Which USB port charges fastest?

USB-C1, the top USB-C port. It gives up to 67 W on its own, or 45 W while another port is in use.

### Can I fit it near a sink or outdoors?

No. The unit is rated IP20 and is made for indoor worktops. Keep it, its plugs and its lead dry.

### 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

## V1WC Pop-Up Power Socket

### Electrical

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Rated voltage         | 230 V AC ~ 50 Hz                                                |
| Rated current         | 13 A (3000 W) total                                             |
| Sockets               | 2 × UK sockets                                                  |
| Lead                  | 1.8 m, H05VV-F 3 × 1.5 mm <sup>2</sup> , fitted UK plug (fused) |
| Lifting method        | Manual: pull up, push down                                      |
| Operating temperature | 0–40 °C                                                         |

### Physical

|                    |                                       |
|--------------------|---------------------------------------|
| Colour             | White top, silver body, white sockets |
| Materials          | PVC, ABS and aluminium                |
| Flange diameter    | 100 mm                                |
| Overall length     | 325 mm                                |
| Ingress protection | IP20                                  |
| Box                | 350 × 120 × 115 mm, 0.84 kg gross     |
| Warranty           | 24 months                             |

### Charging

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| USB-C1            | 5 V 3 A, 9 V 3 A, 12 V 3 A, 15 V 3 A, 20 V 3.35 A: up to 67 W |
| USB-C2            | 5 V 3 A, 9 V 2.22 A, 12 V 1.67 A: up to 20 W                  |
| USB-A             | 5 V 3 A, 9 V 2 A, 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 in total                                                 |
| All three ports   | 45 W (USB-C1) + 15 W                                          |
| USB charger input | 200–240 V ~ 50/60 Hz, 1.2 A                                   |

### Installation

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Hole size                 | 90 mm (84–96 mm accepted)                           |
| Worktop thickness         | Up to 95 mm                                         |
| Clear space below surface | 340 mm, measured from the worktop top               |
| Height when raised        | 208 mm above the worktop                            |
| Body diameter             | 80 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](mailto:contact@modernpowersolutions.co.uk)

Web [modernpowersolutions.co.uk](https://modernpowersolutions.co.uk)



Support and call-back

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

## Similar Products



### V1BC-UK

#### V1BC Pop-Up Power Socket

The same unit with a black top.



### V1SC-UK

#### V1SC Pop-Up Power Socket

The same unit with a silver top and black sockets.



### V3LW-UK

#### V3LW-UK Motorised Pop-Up Socket

A motorised unit with a white lid and faceplate and a silver shell, for a smaller 65 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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