

V3CW

Technical Specifications



Product Description

The **V3CW** model is an automatic motorised-lift power point with Australian power sockets, USB A, USB C charging sockets and a wireless charging top. It is designed for the home and office. The built-in electric motor allows the unit to raise and lower automatically by pressing the button on the lid.

How to open: press and hold the top button *firmly with your thumb* for 3 seconds to 'wake up' the unit. Then, press this button again *once* to open or close the unit. The unit will automatically go to sleep after a few minutes. This helps to prevent accidental opening/closing when placing your mobile device on the top for charging.

Features

- ✓ 2x AU Power Sockets, 1x USB-A 1x USB-C (15w)
- ✓ 1.8m Cable with **Fitted AU Plug**



- ✓ Touch the top button to raise and lower the unit
- ✓ **Plug & Play** - no electrical work required for installation

Accidental Operation Protection: The unit is fitted with an automatic delay timer to prevent accidental activation of the motor. Press the button on the top of the unit for 2 seconds to enable the motorised ascent/descent of the unit. This function works to protect both children and animals.

Anti-pinch function: If the unit is obstructed during its descent, the anti-pinch function will reverse the direction of travel momentarily, and then pause all movement. The operation LED light will flash to indicate that the anti-pinch function has been activated. When the button at the top of the unit is pressed again, the unit will fully raise and return to normal operation.

Anti-collision function: If the unit encounters an obstruction during its expansion, the anti-collision function will activate and the unit will pause. To indicate that the anti obstruction function has activated, the LED will flash. Once the obstruction has been cleared, the unit can be returned to normal operation by pressing the button on the top of the unit once again.

One-touch design: The unit has been designed with simplicity and ease of use in mind. For this reason, all operations are controlled using a single button on the top of the unit.

Water-resistant design: IP54 In a closed state, this product is designed to prevent water ingress by preventing spillages from entering the product body and potentially leaking into the main sockets.

USB charging: The unit is equipped with USB charging sockets. This allows portable devices to be charged quickly and easily.

Wireless charging: The top wireless charging pad includes a built-in internal fan that may turn on to improve charging performance. The fan helps cool the charger and will only operate while a phone is charging. It will automatically turn off within 30 minutes after the phone is removed. When the fan is running, you may hear a faint humming sound.

Technical Specifications	Electrical
Model: V3CW	Cable Length: 1.8m (Single Power)
Country: Australia	Plug: AU Plug (XH022B)
Colour: White Top, Silver Shell, White Outlets	Rated Voltage: 240v ~50Hz
Materials: PVC, ABS & Aluminium	Rated Current: 10A, 2400w Total
IP Waterproof Rating: IP54 (when closed)	Operating Temperature: 0 - 40 C, 32 - 104 F
Warranty: 24 months	USB Charger: (internal, built in)
Installation Hole Diameter: 95mm +/- 3mm	Input: 100-240V ~ 50/60Hz ; 0.5A
Maximum Benchtop Thickness: 60mm	Output: USB-A: 5V2A USB-C: 5V3A
Space Below Surface: 370mm from top	Wireless Charger: Qi 10W (Compatible with iPhone, Samsung, Android etc..)
Lifting Method: Motorised Lift - Single Touch Top	
Available Stock: Ingleburn, NSW, Australia	
Outlets: 2x AU Power Sockets, 1x USB-A, 1x USB-C	
Individual Box Dimensions: 58.5 × 17.3 × 16.8 cm	
Individual Box Weight (Gross): 2kg	

Other Options:	Model	Country	Features
	V3L	AU	Black Top, Smaller Diameter Hole (65mm)
	V3C	AU	Black Colour

Installation

Step 1: Bench-top hole: drill a hole in your bench-top, with the diameter according to the product specifications.

Step 2: Unscrew the locking ring around the body of the unit, and remove it altogether.

Step 3: Place the unit inside the hole in your bench-top.

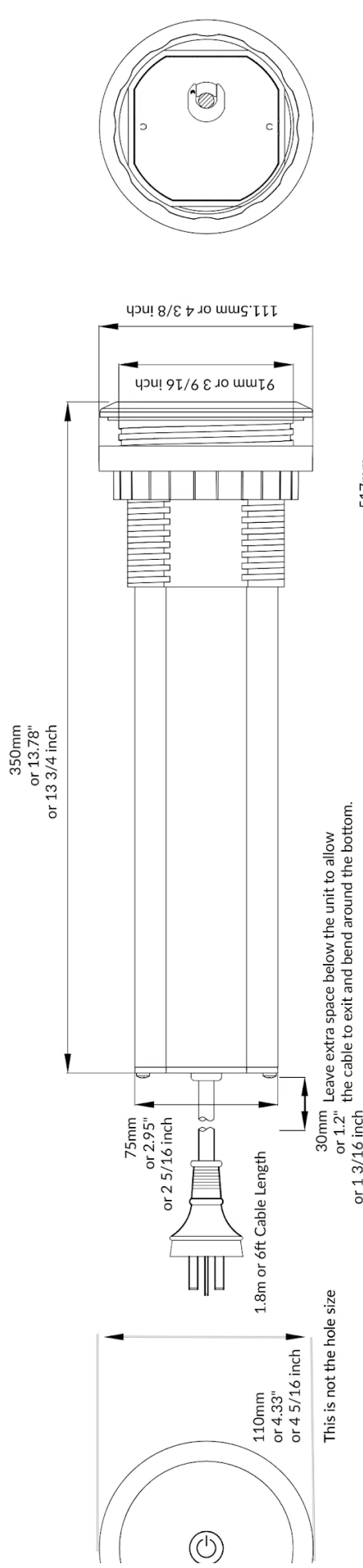
Step 4: Screw back the locking ring around the body of the unit - from the underside of the bench-top, and tighten it securely.

Step 5: Connect the unit to power by plugging it into a power outlet under the bench-top.

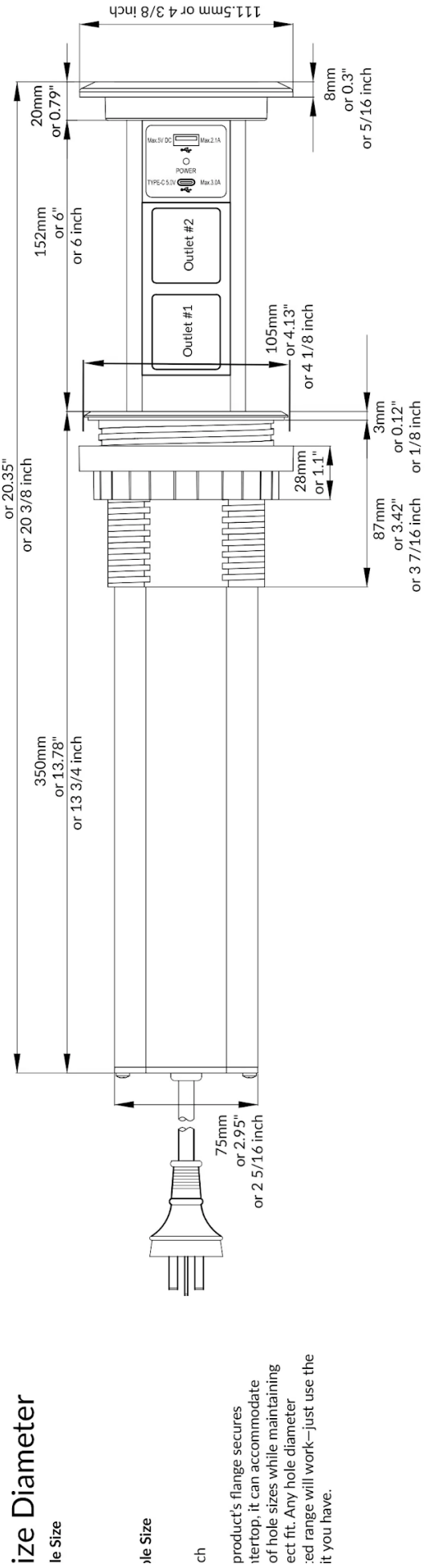
Safety Information

Install and use this product with care. Please read this instruction booklet thoroughly before installation and carefully follow all instructions.

Do not use this product for any purpose or in any configuration not explicitly specified in this user manual. We hereby disclaim any and all liability for injury or damage from incorrect assembly, mounting or usage of this product.



Size Diameter





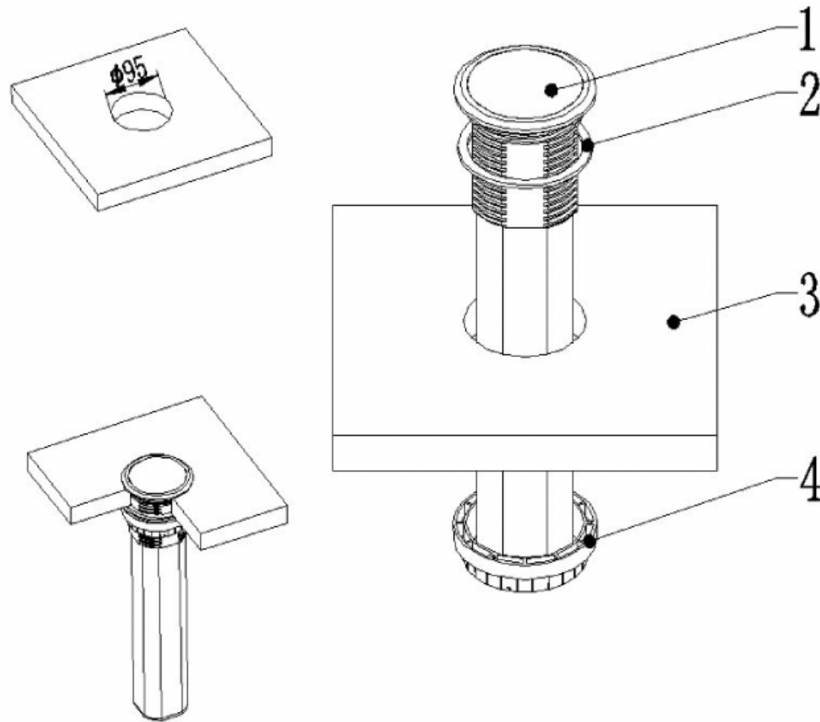
Hole Size

Minimum Hole
92mm
or 3.62"
or 3 5/8 inch

Maximum Hole
100mm
or 3.93"
or 3 15/16 inch

Because this product is designed to be used over the counter, a wide range of hole sizes is supported. Please ensure a strong, perfectly round hole is drilled within the listed dimensions.

INSTALLATION DIAGRAM



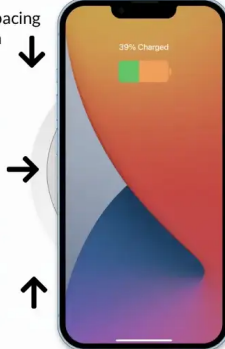
(1) Product body (2) Silicone pad (3) Worktop (4) Locking Ring

Wireless Charging Pad Phone Alignment

To ensure optimal wireless charging, position your phone precisely in the center of the pad.

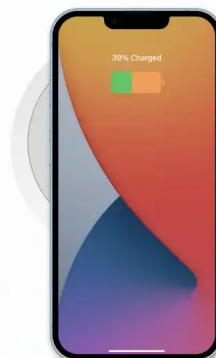
On some phones, aligning the device in the centre may cause it to rest on the camera bump. This is completely normal.

Ensure equal spacing
top and bottom



Remove phone case.
Ensure the phone is
perfectly in the middle
of the charging pad.

Ensure equal spacing
left and right



Phone is not in the middle!

Q. Is this model spring-loaded? Does it automatically come up?

A. Yes, this model is motorised. The built-in electric motor allows the unit to raise and lower automatically by pressing the button on the lid.

Q. What happens if I have an issue with my product after the warranty period?

A. We've designed and tested these units for use over many years withstanding in a normal environment. If your product does develop an issue outside of the warranty period, we do provide an affordable repair or replacement service.

Q. Do you provide an after sales-service, and how do I contact you?

A. Yes, we provide an after-sales service. You can contact us via phone – through our 'request a call back' feature, where you give us your name and phone number, and we ring you back as soon as possible.

Q. Do I need a licensed electrician to install this product?

A. No, no electrical work is needed to install this product. We have designed the unit with a standard AU-fitted plug, allowing you to plug the unit into any other power socket – below your installation surface.

Q. What is the process in making a warranty claim if I have an issue with my product?

A. If your product malfunctions within the warranty period, we will repair or replace it free of charge. We keep digital records matched with product serial numbers for every order, so you do not need to worry about keeping your receipt.

About Modern Power Solutions

Modern Power Solutions is a leading manufacturer of retractable, pop-up power outlets for residential and commercial use. Founded in 2006, the company is dedicated to improving access to power through continuous product innovation, customer-driven design, and a culture of focused attention to detail.

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