

V3C-US

Technical Specifications



Product Description

The **V3C** model is an automatic motorized-lift power point with US 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 US Power Outlets, 1x USB-A 1x USB-C (15w)
- ✓ 6ft Cable with Fitted US 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 3 seconds to enable the motorized 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 outlets.

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

Technical Specifications	Electrical
Model: V3C-US	Cable: 6ft Length, 14AWG, 2.08mm ² , 1.63mm diameter, 20.0A Current Rating, H05VV-F
Country: United States of America	Plug: US Plug and IEC C19
Color: Black Top, Black Shell, Black Outlets	Degree of Protection: IP20 (opened)
Materials: PVC, ABS & Aluminium	Rated Voltage: 120v ~60Hz
IP Waterproof Rating: IP54 (when closed)	Rated Current: 15A, 1650w Total
Warranty: 24 months	Operating Temperature: 0 - 40 C, 32 - 104 F
Installation Hole Diameter: 3 3/4 inch or 95mm +/- 3mm	USB Charger: (internal, built in)
Maximum Benchtop Thickness: 60mm or 2 1/3 Inch	Input : 100-240V ~ 50/60Hz ; 0.5A
Space Below Surface: 15 3/4 inch or 400mm from top	Output: USB-A: 5V2A USB-C: 5V3A
Lifting Method: Motorized Lift - Single Touch Top	Wireless Charger: Qi 10W (Compatible with iPhone, Samsung, Android etc..)
Available Stock: California, USA	
Outlets: 2x US Power Outlets, 1x USB-A, 1x USB-C	
Individual Box Dimensions: 23" x 7" x 6.6" inches	
Individual Box Weight (Gross): 4.4lbs or 2kg	

Other Options:	Model	Country	Features
	V3CW-US	US	White Color
	V3CS-US	US	Silver Color
	Point Pod	US	Custom Insert Top

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.

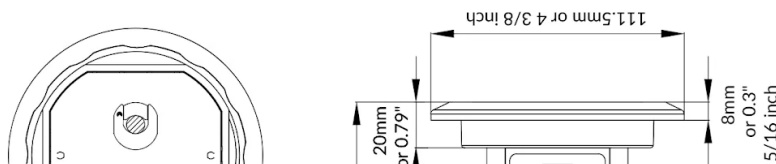
Safety Information

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

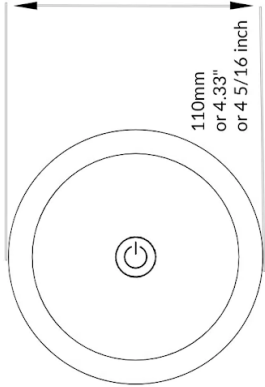
Do not use this product for any purpose or in any configuration not explicitly specified in this user manual. We hereby disclaim any and all liability for injury or damage from incorrect assembly, mounting or usage of this product.

Support mail: contact@modernpower.solutions web: modernpower.solutions

Notice: units are in mm.



INSTALLATION DIAGRAM



Hole Size Diameter

Minimum Hole Size

92mm

or 3.62"

or 3 5/8 inch

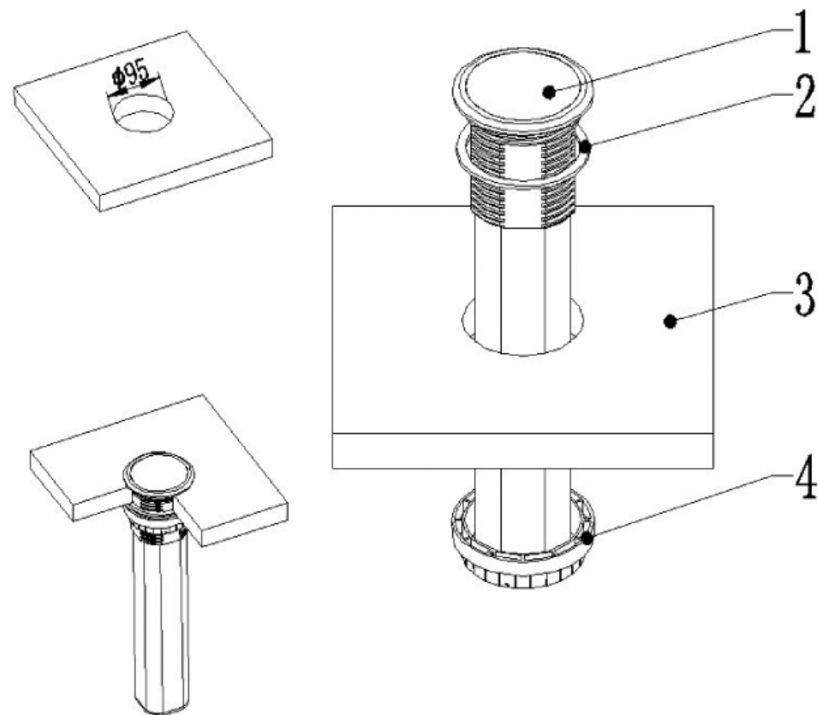
Maximum Hole Size

100mm

or 3.93"

or 3 15/16 inch

Because this product's flange secures over the countertop, it can accommodate a wide range of hole sizes while maintaining a strong, perfect fit. Any hole diameter within the listed range will work—just use the closest drill bit you have.



(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.



Frequently Asked Questions

FAQs

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

A. This model is motorized. 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 US-fitted plug, allowing you to plug the unit into any other power outlet – 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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