

# pip2 / pip3



PIP2 and PIP3 are manufactured using up to 60% post-consumer recycled plastic and have been recognized as the Australian Business Eco-Innovation Award winners for 2024.

PIP2 and PIP3 offer a minimalist, low-profile power solution for desktops with the option to be installed either flush or at an ergonomically designed 8° angle to enhance user access.

Specify with any combination of AC power, our 2023 ECO-INNOVATION Award winning TUF-R USB charging modules or ARC wireless charging modules.

Pairing PIP2 and PIP3 with TUF-R USB charging modules provides a double award-winning, sustainable solution.



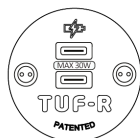
#### FEATURES:

- Australian Business ECO-Innovation Award Winner for 2024
- PIP2 and PIP3 are built using up to 60% post consumer recycled plastic
- Install flush (minimalist) or at an ergonomic 8° angle for enhanced user access.
- Compatible with OE's Eco-Award-winning TUF-R USB charging modules



# pip2 /pip3 TECHNICAL

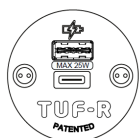
## COMMON MODULAR COMPONENTS



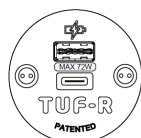
TUF-R USB C+C (30W)  
Charging Module



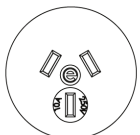
TUF-R HP USB C+C (150W)  
Charging Module  
Requires a PSU



TUF-R USB A+C (25W)  
Charging Module



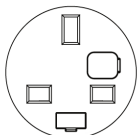
TUF-R HP USB A+C (72W)  
Charging Module  
Requires a PSU



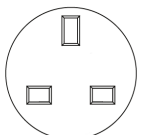
AUSTRALIA / NZ GPO



WIRELESS CHARGER



UK FUSED GPO



UK UNFUSED GPO

\*TUF-R HP must be paired with a power supply unit (PSU) and a GST08 cable.

PIP2 and PIP3 are designed and intended for commercial use

## CONFIGURATIONS

Choose any combination of AC power, TUF-R USB smartphone / laptop charging, or wireless fast charging

## CONSTRUCTION

Body and back – Polycarbonate

## INTEGRAL FIXINGS

Screw clamps for surfaces 3mm – 30mm thick

## COLOURS

- Socket fascias White or Black
- Body & back mouldings – BLACK
- Front Fascia – White or Black

## POWER CORD OPTIONS

- Hardwired power cord to GST18-3;
- Hardwired power cord to JCooupler

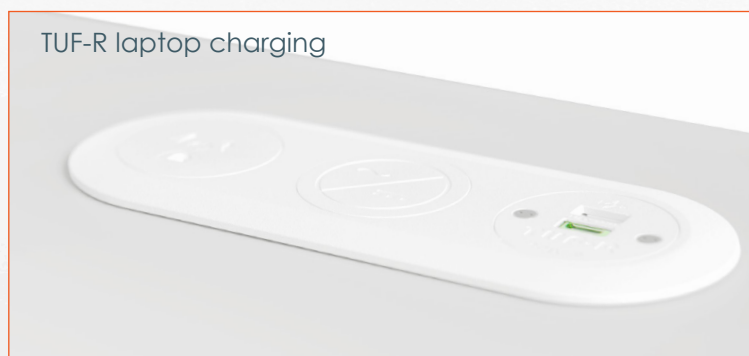
## QUALITY AND TESTING

All PIP units are manufactured using ISO9001 quality-controlled components and practices and are 100% tested before dispatch as follows:

- Visual; Configuration & appearance
- Power sockets; Continuity, polarity, insulation and earth
- USB charger; Output voltage & resistance



panel mount



TUF-R laptop charging

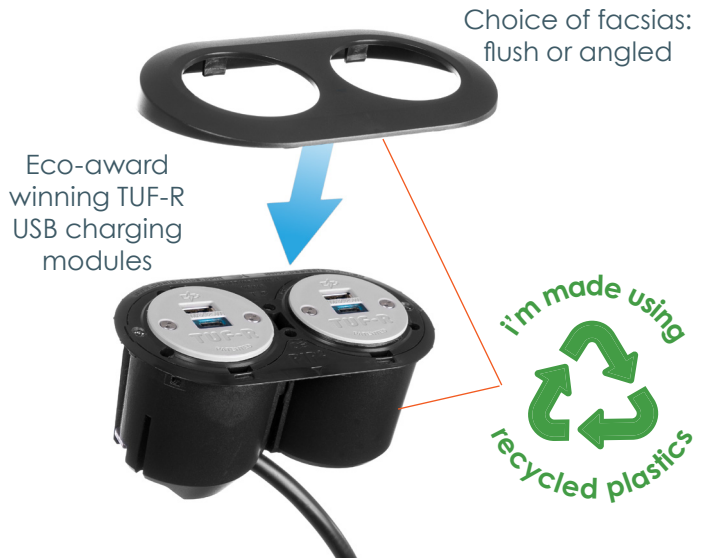


# pip2 /pip3 INSTALLATION

## AWARD WINNING ECO FEATURES

PIP2 and PIP3 are compatible with OE's 2023 Australian Business eco-award-winning TUF-R USB charging modules. Designed to be replaced on-site in less than five minutes without turning off the power or calling an electrician, TUF-R USB charging modules minimise facility maintenance costs and significantly reduce waste and downtime for the end user.

PIP2 and PIP3 desktop power units are built from up to 60% recycled post-consumer plastic content, representing a huge leap forward in the evolution of eco-friendly commercial space technologies. Unique to the market, PIP2 and PIP3's eco features introduce a real-world solution to lowering carbon emissions without compromising on quality.



## INSTALLATION OPTIONS



8° Angle Installation

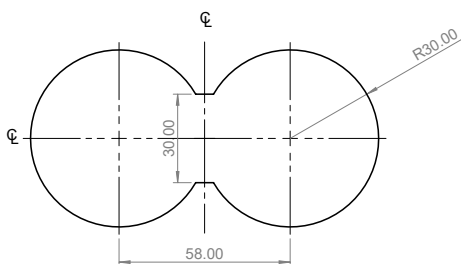
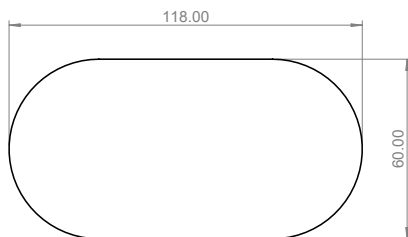


Flush Installation



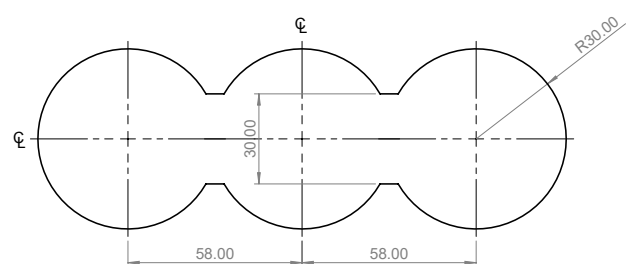
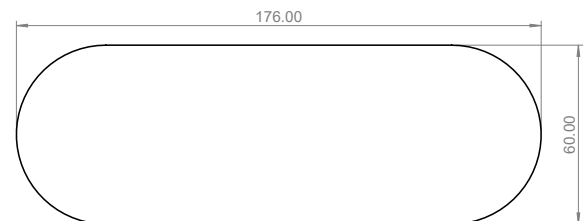
Panel Mount Installation

PIP2 Cutout Dimensions



HOLESAW CUTOUT  
58mm PITCH BETWEEN 2 x 60mm HOLES  
FLAT CUT TO 30mm(-0+2mm)

PIP3 Cutout Dimensions



HOLESAW CUTOUT  
58mm PITCH BETWEEN 3 x 60mm HOLES  
FLATS CUT TO 30mm(-0+2mm)



# TUF-R TECHNICAL



TUF-R and TUF-R HP are quick and simple to replace without the need for an electrician or turning off the power. The unique and patented benefit of being replaceable makes TUF-R perfect for areas of high usage.

**CLICK** to see how quick and easy TUF-R / TUF-R HP is to replace.

Upgrading or replacing the TUF-R module and not the whole product saves time, money, and significantly reduces waste.

Being replaceable also allows TUF-R to be upgraded in the future to incorporate the latest technologies.



TUF replacing tool.



Insert the 'snake eye' bit into the tool as shown.



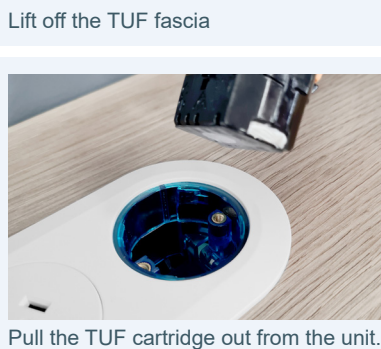
Use the tool to unscrew the 'snake eye' screws.



Lift off the TUF fascia



Insert the second part of the TUF replacing tool into the TUF as shown, until a click is heard.



Pull the TUF cartridge out from the unit.



Unwrap and insert the new TUF cartridge, paying close attention to the orientation of the cartridge to the blue housing.



Push the cartridge into the blue housing until a click is heard.



Place the TUF fascia back into position.



Using the TUF replacing tool and 'snake eye' bit, screw the snake eye screws back into place

# ARC Wireless



## OE Elsafe Wireless Charging Tips

Fitting PIP2 and PIP3 with ARC wireless charging modules offers a convenient and efficient mobile phone charging solution.

To maximize the performance and efficiency of your ARC wireless charging solution, we recommend following the guidelines outlined below.

### Why does my mobile phone get hot while wireless charging?

Wireless charging is not as efficient as cable charging, and this causes some heat to build up in the mobile phone and wireless charger.

### Is this safe?

Yes, the extra heat is managed by both the mobile phone and the wireless charger. If either get too hot they act to reduce the power used while charging – leading to a decrease in temperature.

### What can I do to help?

- Align the mobile phone and the wireless charging pad. Almost all mobile phones have their wireless charging pads in the centre of the phone, align this perfectly over the centre of the charger for an efficient charge.
- Charge the mobile phone in a cool place, i.e not in the sun.
- Use a charging compatible phone case – some thick cases make the charging even less efficient and cause more heat and slow charging.
- For iPhones use a magsafe compatible case.
- Don't put anything between the mobile phone and the wireless charger. Storing credit cards in the case between the mobile phone and the charger can cause excess heating and slow charging.
- Avoid metal near the wireless charger. Any metal between or near the charging coil could disrupt the charging or cause it to heat up. The wireless charger has an inbuilt feature to detect this, but it may still warm up first.



Align the centre of the mobile phone with the centre of the wireless charger.



Use charging compatible mobile phone cases. Do not charge with credit cards between the mobile phone and wireless charger.



Do not install wireless chargers in direct sunlight. Do not charge mobile phones in direct sunlight.