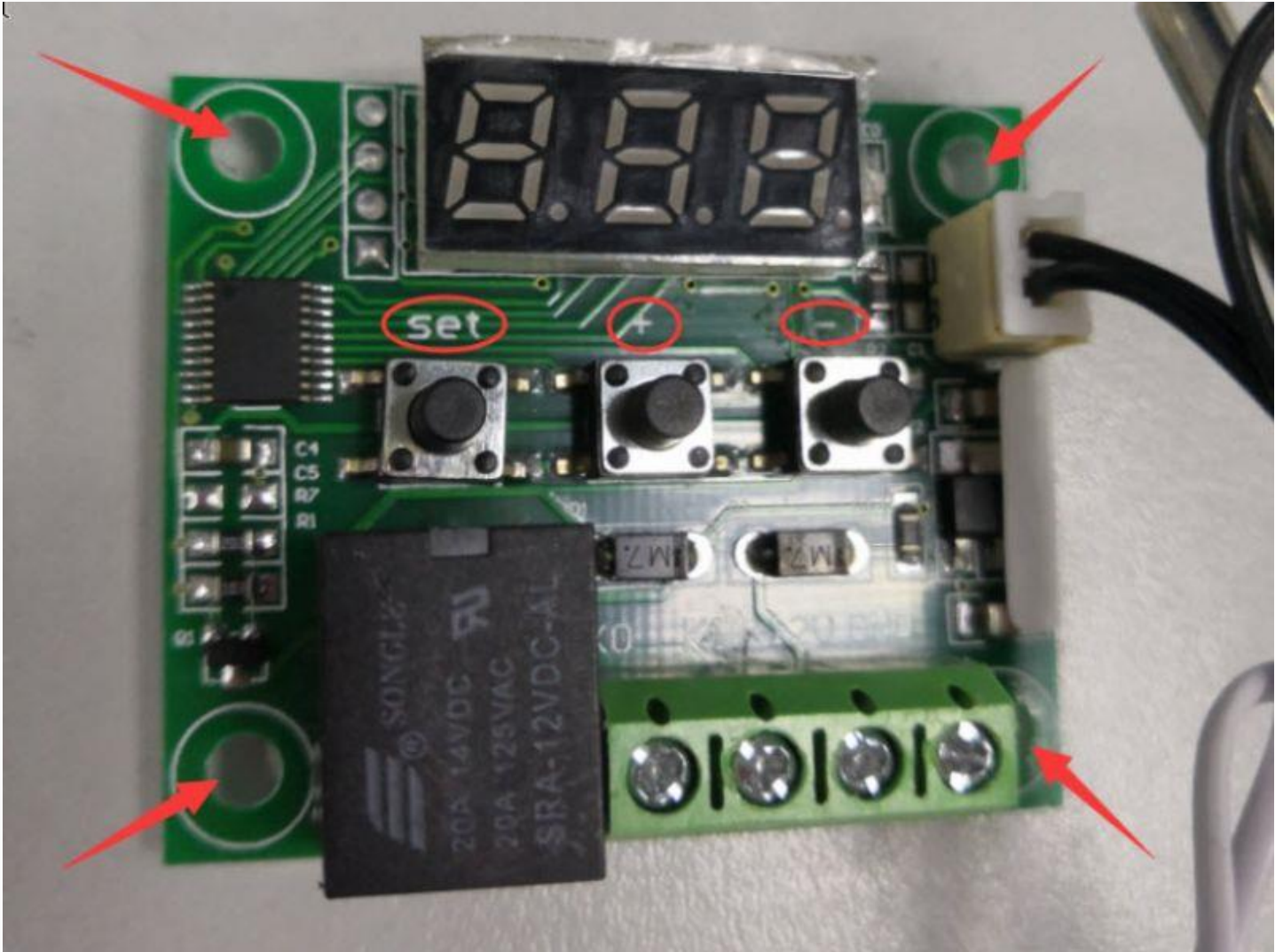


# Installation Guidelines & FAQ

We hope you find these instructions useful and helpful. If you need further explanation on installation, please email us [sales@octopustvenclosures.com.au](mailto:sales@octopustvenclosures.com.au) or call 0488 009 001



## How to adjust fans on/off, temperature setting?

*Note: Applicable to 2020 Hybrid Model portrait & landscape TV enclosures*

- Adjust control fans by the following:  
First you must find the thermostat controller (located to the left inside the enclosure) and remove it from it being mounted on the side.
- Leave it connected to power etc. Turn ON the enclosure.
- Find the "set" button and press it, the LED light will be flashing, then you can increase/decrease the temperature by "+" or "-"
- Once you select the temp let's say 10 degrees then hit set to apply the new temp setting.

# Spacing your TV forward or back inside the enclosure - Depending on your TV's depth

## VERY IMPORTANT

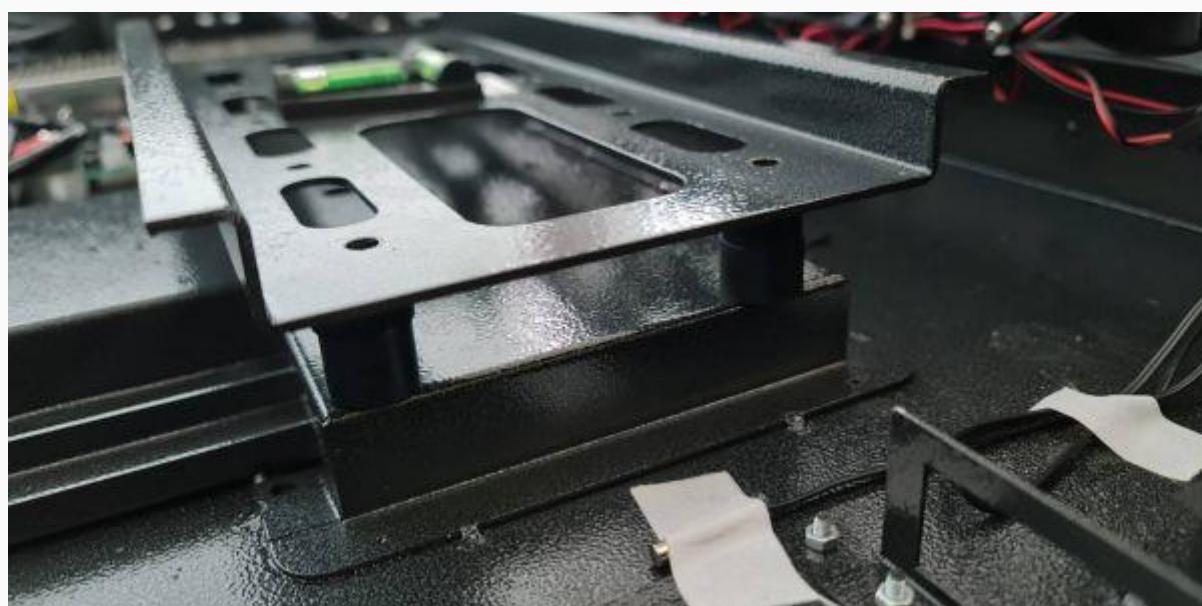
"To improve the performance and viewing of the TV you should try to mount the TV as close to the front viewing glass as possible - leave at least a 1cm gap between front of TV and front of the enclosure glass for air flow".

When the enclosure is closed and locked, if the TV is sitting far away OR far back from the front viewing glass this reduces the performance of the image/video, thus increasing glare and distorts visual display of the TV inside.

All televisions have different total depths. New tv's are thinner, but old tv's are thicker. We do not know which TV you are supplying inside the enclosure. In the example to the right we are showing you a 55" Samsung model that is 60mm in total depth.

Therefore, in order to get the best possible performance from the TV we are using we are going to use plastic spacers and/washers (or similar) to push the TV forward. The illustrations below show how you can do this.

**NOTE:** Longer bolts may need to be purchased. In the example below we used M8 x 100mm and M8 x 75mm





When you close the enclosure front cover and lock it you can point the remote control that comes with your TV to area shown to the right, and your TV will operate as normal



Image shows IR repeater dragged through enclosure channel and places in the middle of the enclosure lid facing outward.



## Setup & Position the IR

Before you close the front lift and LOCK it you should align the IR port inside the enclosure and place it in front or near your supplied TV's IR port. This is so you can operate the TV inside the enclosure with the door closed. Depending on which model TV you have its IR receiver might be on the left, right or middle. In the example below we placed it in the middle as the Samsung TV had its IR in the middle.

2. Locate the IR repeater device under the front cover of the enclosure you will see an IR repeater wrapped up.
3. Relocate it to the left, right or middle of the top of enclosure lid. Peel off back adhesive and stick it to the steel (inside the steel of course) tidy up any excess cabling from the IR repeater, image below shows we fed the cable through a channel)

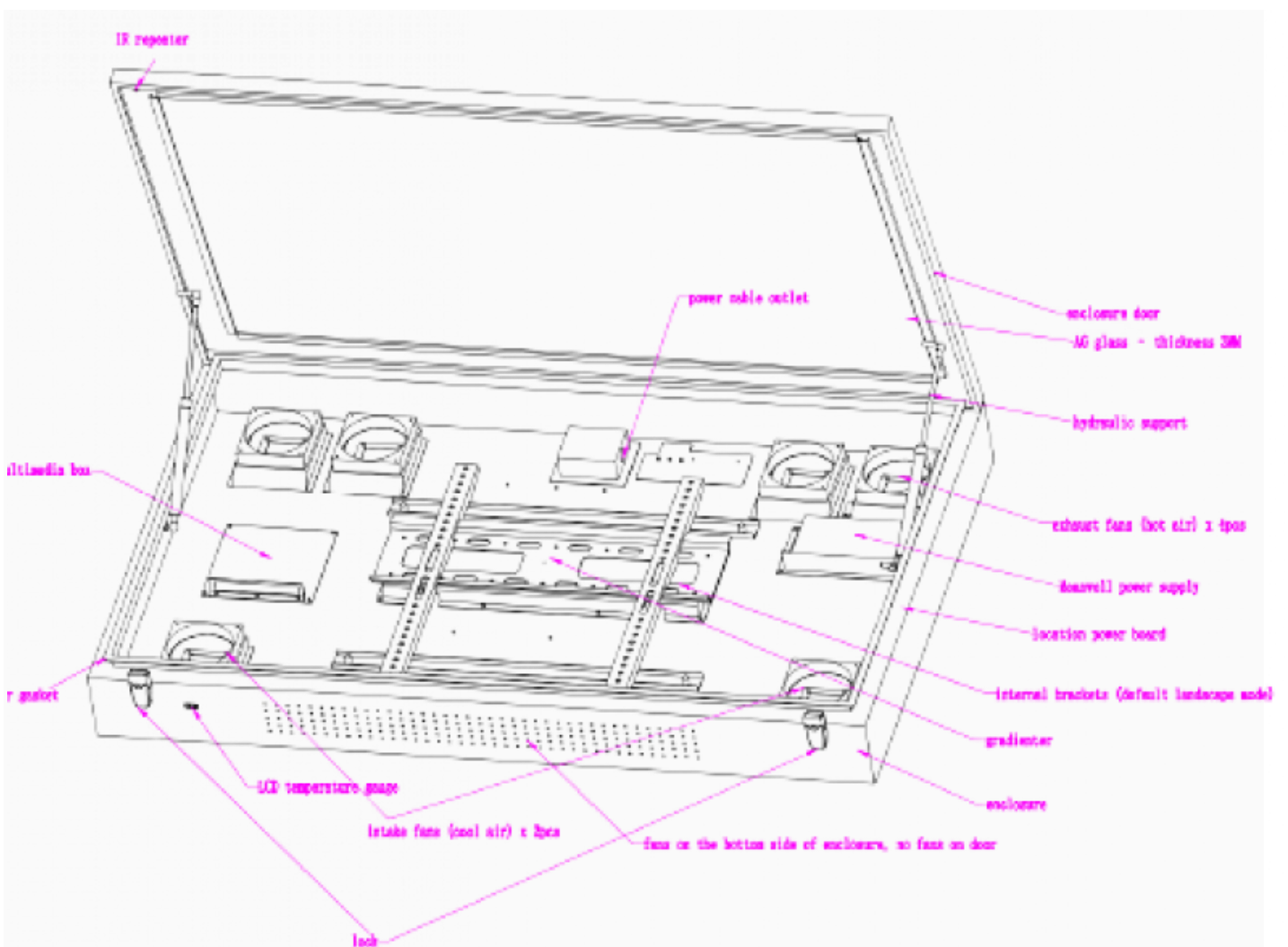
4. Now close the front door. Turn on the enclosure and test the IR and check it operates the TV when enclosure door is shut. If not, please relocate the IR again this time making it closer to your TV's IR. This might take a few attempts.

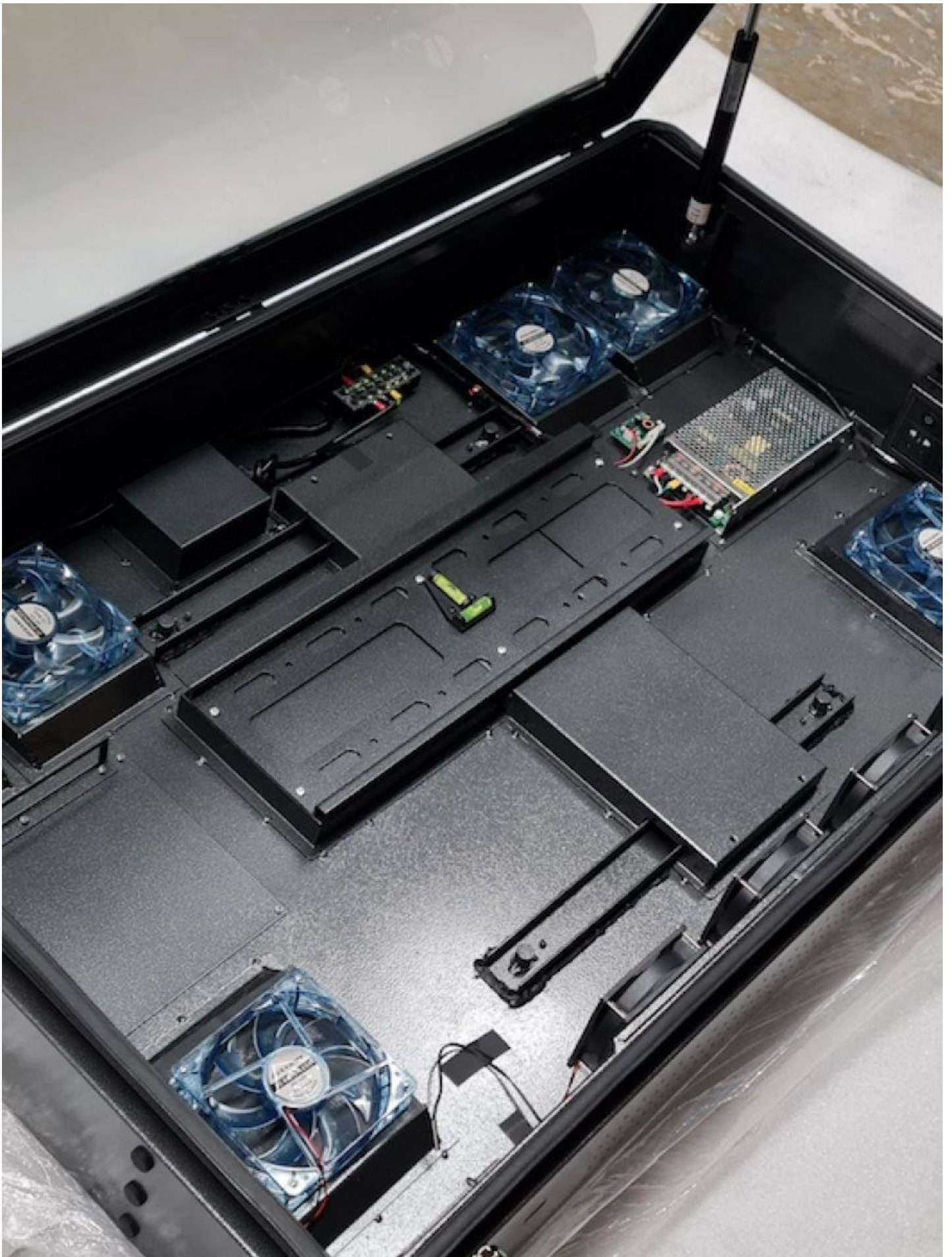
5. If it all WORKS ok then you now need to lock the front door.

## Enclosure ID Chart

*\*subject to design changes and improvements are ongoing. Please check for updates with the sales team*

- IR repeater
- Power cable outlet
- Hydraulic arms
- Media player shelf
- Rubber gasket
- LCD Temperature gauge
- Intake fans
- Spirit leveller
- Internal bracket (landscape default)
- power board
- Power supply
- Exhaust fans
- AG glass
- Drainage Holes/plugs





*# Note paint finish does not currently have a 'anti-corrosive' OR salt water primer - therefore if you live near the ocean, have a salt water pool or spa bath the enclosure will rust in a short period of time. We do not warrant against close contact to salt water, close contact defined as within 6km.*

# Enclosure Limitations & Precautions

*Please take note of the following prior to installing & setting up the TV Enclosure*

1. The TV Enclosure provides 'limited' waterproofing, it is not fully waterproof. It is certified IP56
2. The TV Enclosure provides 'limited' impact resistance, it is not fully impact resistant. It is certified IK10
3. An IP rating means that under test conditions the product is protected against quantities of dust that could interfere with the normal operation of the product but is not fully dust tight.
4. The enclosure should be installed under a shroud or a cover or similar.
5. We do not warrant any electrical conduits that are made into the enclosure. In all instances an IP gland and silicon must be used but if drilling or penetrating the enclosure you are aware that it voids the warranty supplied with your product.
6. Other cables that need to enter the enclosure are carried at the customers risk or the electrical contractor who is going to make the penetrations.
7. All penetrations, if any that are made by the installer or customer must be made on the underside of the enclosure or facing south of the enclosure.
8. Overheating is the responsibility of the customers to manage & monitor.
9. You are not permitted to modify the enclosure. If change is made to the product, then you must seal with silicon or an alternative technique to safeguard and protect the components inside the enclosure.
10. Modifications to the enclosure such as conduits, changes to fans, or any other changes to the products default configuration voids your manufacturer's warranty
11. Our protective TV enclosures can be installed in most locations under sunlight but are not recommended for direct sunlight applications. Direct sunlight applications void your manufacturer's warranty.
12. We recommend the product is installed by a minimum of 2 people.
13. We provide no guarantees on overheating, each TV that is installed in the enclosure and the location of each enclosure installation is different. For those reasons we cannot control overheating.
14. We do not warrant any items that are placed inside the enclosure. Items placed inside the enclosure are not purchased from Octopus TV Enclosures. We are not aware of the items placed inside the enclosure, this is the customers risk and decision to place 1 or multiple items inside the enclosure.

## Hybrid 2in1 Model (Landscape Mode Vs Portrait Mode)

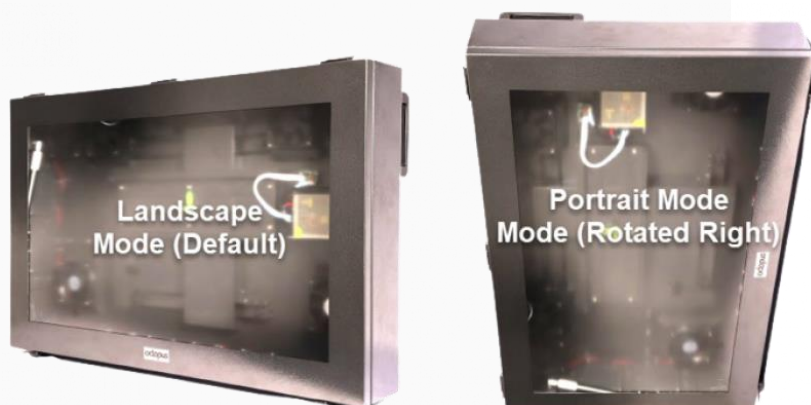
*All enclosures are shipped by default in landscape mode*

### Landscape Mode

Logo aligned bottom middle centre  
Rear side carry handles top right and top left  
Power supply and power board right side mounted  
Locks positioned southside underside of enclosure  
IR is bottom left side for convenience  
TV is installed left to right  
Landscape mode is the traditional way of TV alignment

### Portrait Mode

Enclosure needs to be rotated to the right side  
Logo is now on the right side  
IR is now located on the bottom right side  
Power supply and power board is located at the top of the enclosure  
Power supply and power board are to be OFF the bottom floor of the enclosure at all times - that means either east or north direction.  
Portrait mode typically used for advertising



# Cable Entry or Penetrations into the Enclosure

*The only cable by default that goes in and out of the enclosure is power. This has been supplied and installed by the manufacturer*

- You are not permitted to make penetrations into the enclosure.
- This voids your warranty
- We cannot supply cable entry, as it does not pass IP certification
- Should you wish you penetrate the enclosure for 'other' cables like HDMI, Ethernet or Coax then you must do this on the south side or underside of the enclosure.
- You must use a IP Gland which has a rubber grommet on the inside of the connector
  - You must use silicon on the inside and outside of the hole that has been created



## Direct Sunlight Applications Installing Drainage Plugs & Holes

**CAUTION: PLEASE TAKE NOTE**

*END OF YEAR 2022 MODELS ALL HAVE DRAINAGE PLUGS PRE-DRILLED FOR YOU. IF THEY ARE NOT IN USE MAKE SURE YOU USE RUBBER PLUGS IN THE SPARE PARTS PACKAGE TO PLUG UP THE HOLES.*

**Portrait Mode** - Use rubber plugs in spare parts package to plug up all holes at the bottom side of enclosure.

**Landscape Mode** - Use rubber plugs in spare parts package to plug up all holes on the left side of the enclosure

- Please refer to image on the right
- Rubber plugs are in the plastic spare parts package

If you are installing the TV enclosure in direct sunlight and it has no shroud, awning or cover we recommend the following. Because most enclosures are black, they will attract a lot of heat, especially in summer and it will also be exposed to 'acts of god' such as heavy rain fall for long periods of time.

For those reasons we are advising you to ensure that there are some draining holes added to the **south side** of the enclosure just in case some water may enter - the illustration on the right shows an example of how we do that. It is a safety precaution only. We cannot warrant against 'acts of god' or extreme weather conditions. In direct sunlight we recommend you purchase an enclosure in white or light grey and have some cover to assist with performance and longevity of the enclosure.







## Switching between IP65 to IP56

By default the enclosure is IP65 certified. However there are interchangeable squares that are vented so you can allow more air flow. These vents open the enclosure up slightly so you can make a IP56 enclosure. The IP56 hot swap vents are inside the spare parts pack and clearly labelled. You can swap out all vents or just some, the choice is yours. Make sure in landscape mode the vents are facing the downward direction and the same direction in Portrait mode.



Need further assistance?

Want to speak to someone direct?  
Call 0488 009 001

Or email us at [sales@octopustvinclosures.com.au](mailto:sales@octopustvinclosures.com.au)