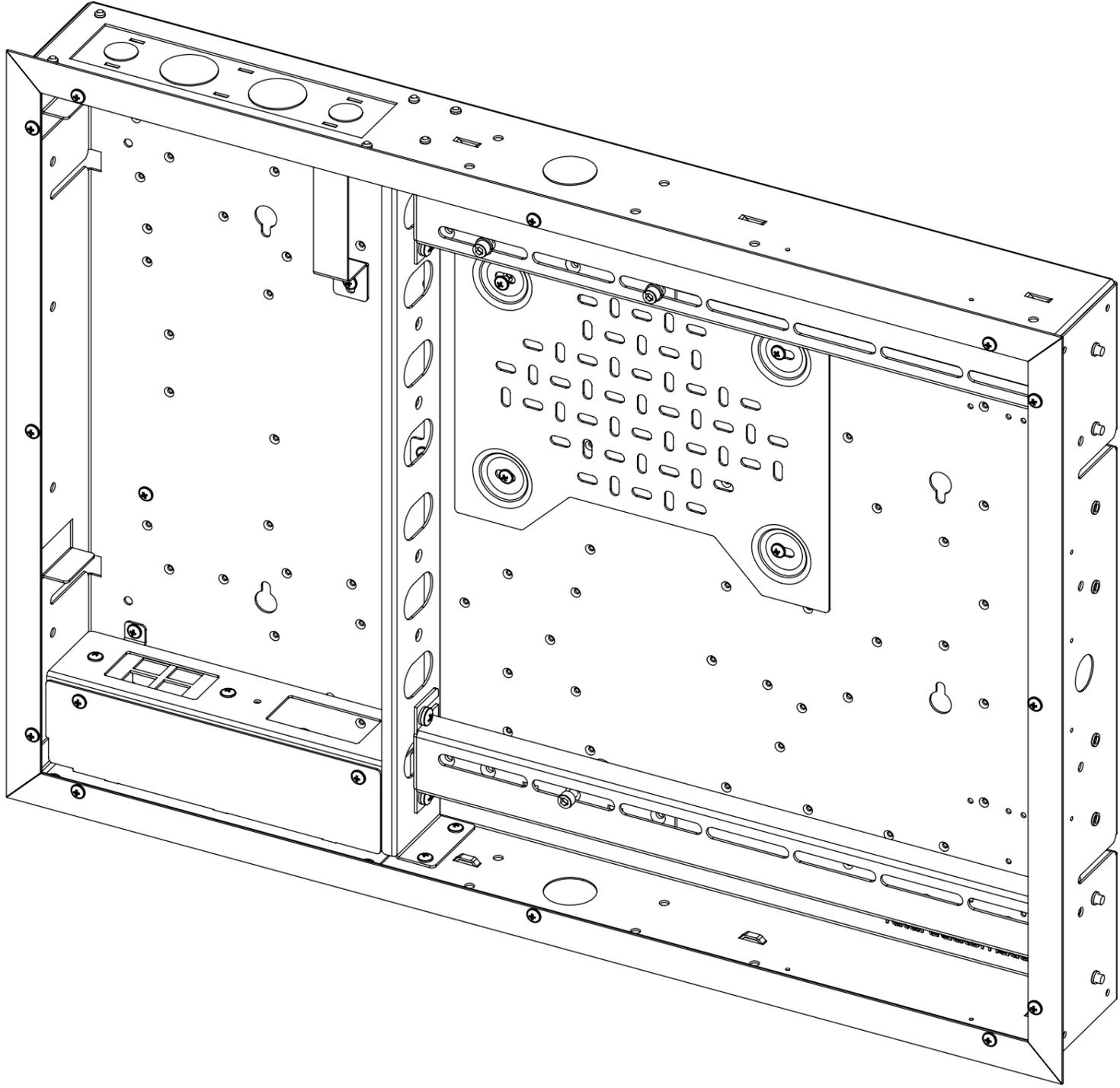


# UB22

## UNIVERSAL BOX 22



future automation



# UB22

## UNIVERSAL BOX 22

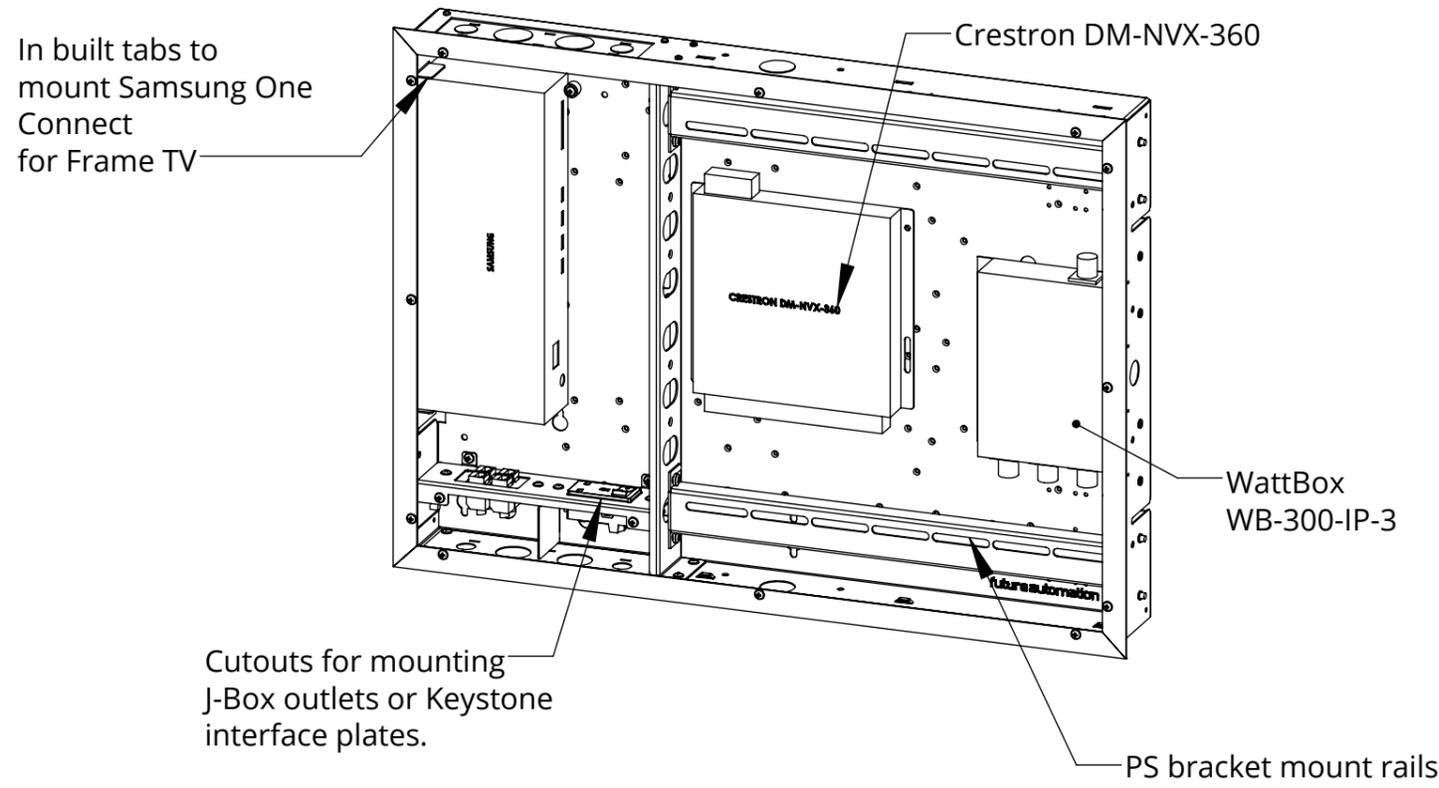
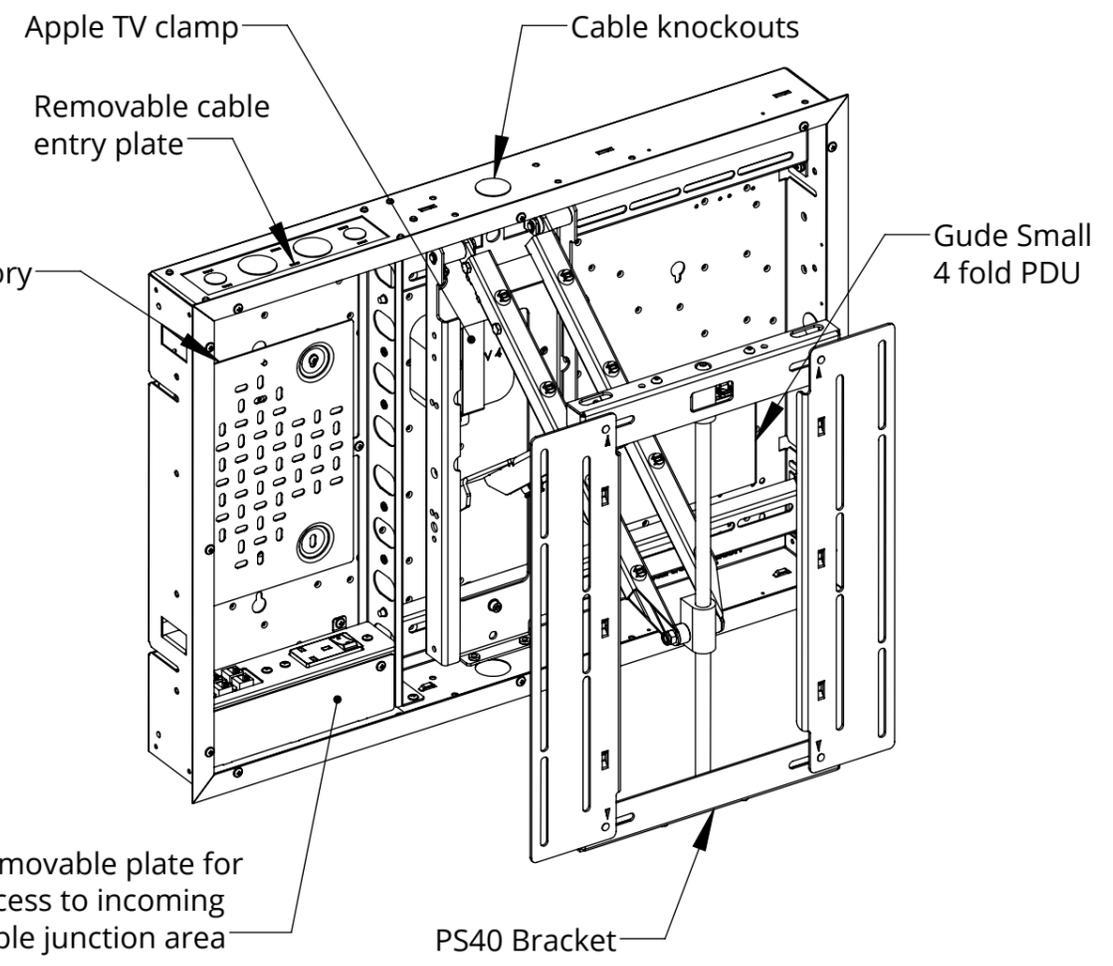


SPECIFICATION	MEASUREMENTS
Product Dimensions (in wall)	759mm [29 7/8"] x 550mm [21 5/8"] x 97mm [3 13/16"]
PS Bracket Compatibility	PS40 & PS32
Packaging Dimensions	870mm [34 4/16"] x 660mm [26"] x 180mm [7 1/16"]
Shipping Weight	22Kg (48lb)
Product Options / Features	Custom RAL paint finishes, custom junction interface plates, custom hardware mounts
Package Contents	Wallbox, cable junction brackets & plates, Keystone jack mount plate, 2x horizontal trim strips, 2x vertical trim strips, Apple TV clamp bracket, Universal accessory mount plate, 2x PS bracket mount rails.
Marine Suitable	No

# UB22 UNIVERSAL BOX 22

## FEATURES OVERVIEW

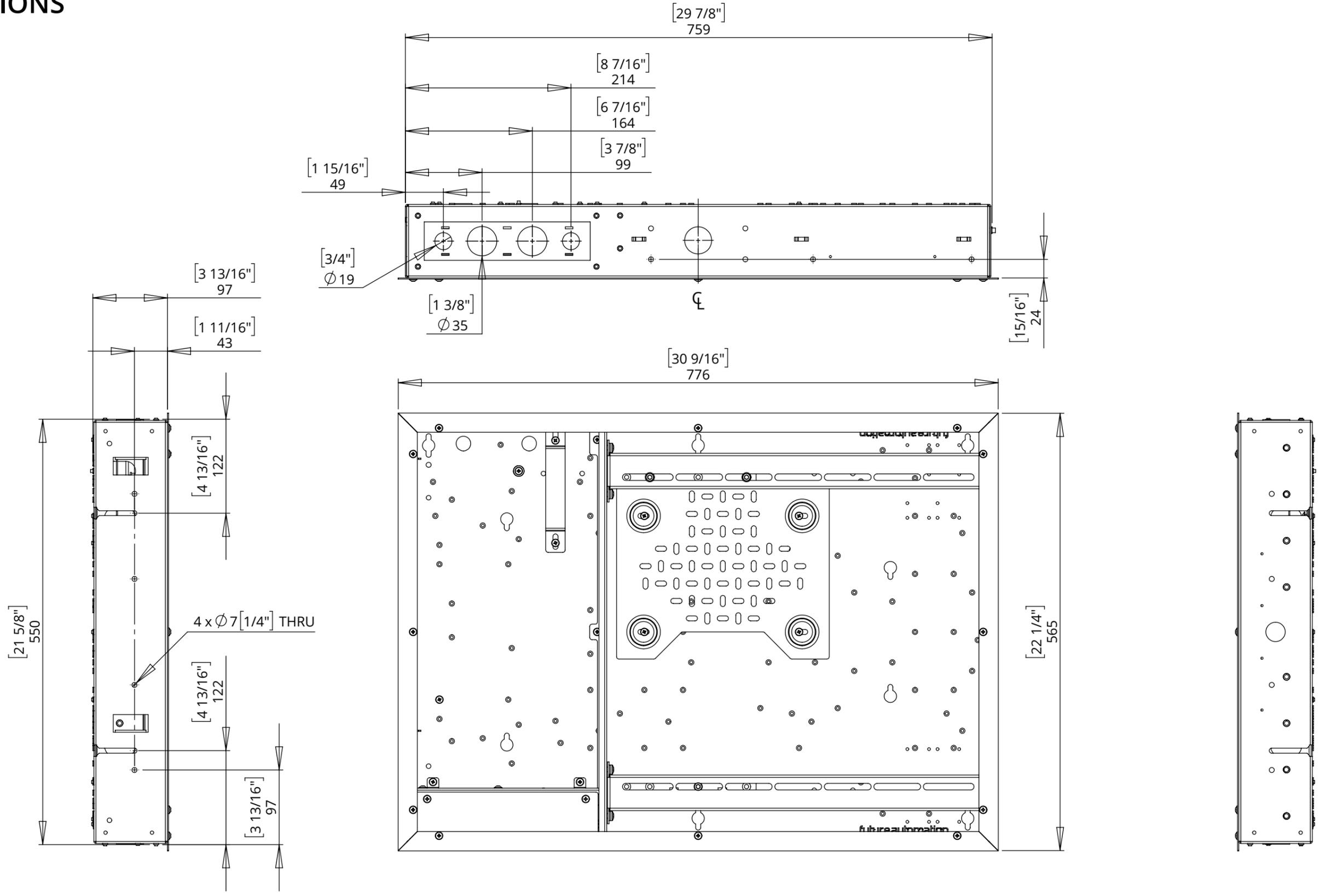
- Cable entry junction for high/low voltage, data and signal. Configurable for J-box outlets and Keystone jack interface.
- PS bracket mount rails.
- Dedicated fixing points/hardware for leading AV accessories:
  - Samsung One Connect box (both for Frame TV and non Frame TV models)
  - Wattbox WB-300-IP-3
  - Gude Small 4 fold PDU
  - Apple TV
  - Sonos Amp
  - Crestron DM-NVX
- Universal accessory mount plate.
- Wallbox can be rotated 180° to bias/flip positions and features to opposing side.



# UB22 UNIVERSAL BOX 22



## DIMENSIONS



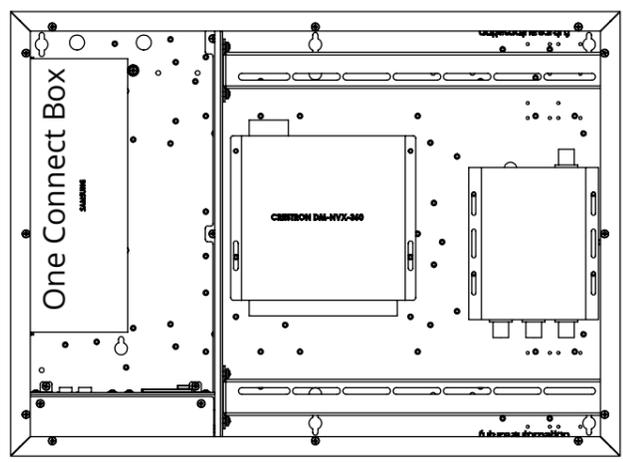
# UB22 UNIVERSAL BOX 22

## EXAMPLE LAYOUTS

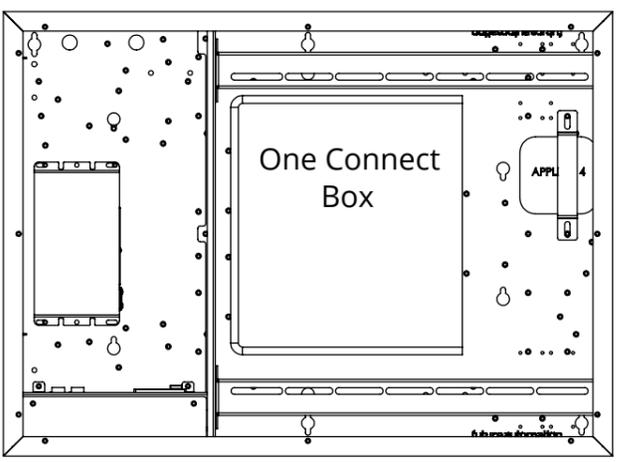
The images below show the dedicated fixing locations for specific hardware.

- Note: Only achieved with PS rails set for PS40.

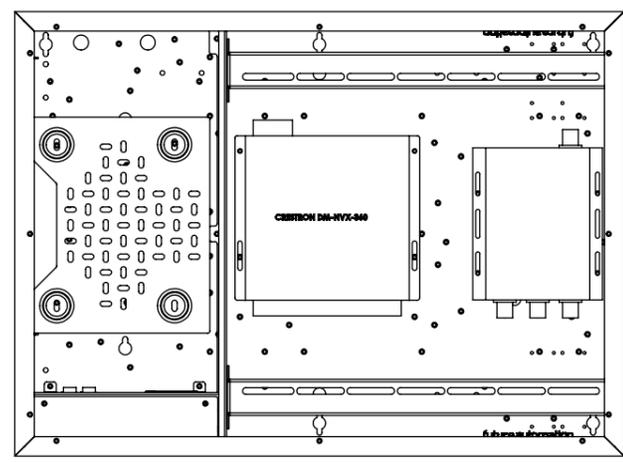
Samsung One Connect Frame TV



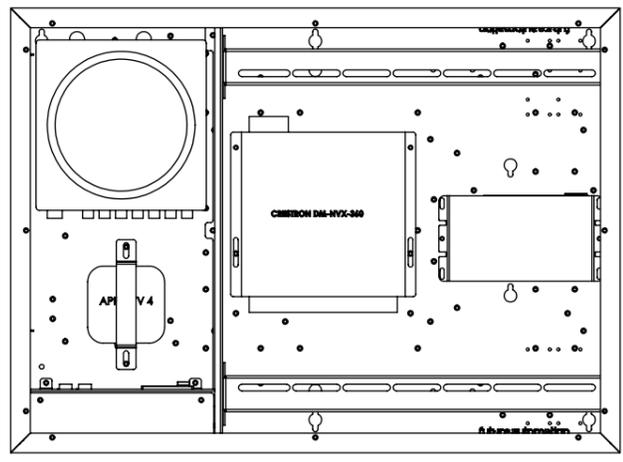
Samsung One Connect Non Frame TV



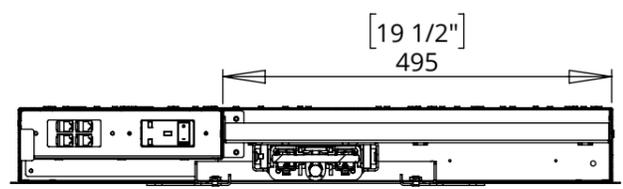
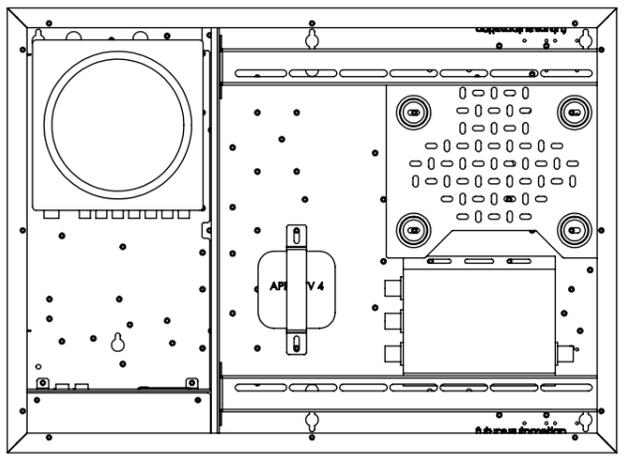
Non Samsung with a Crestron DM-NVX-360, WattBox WB-300-IP-3 & accessory mount plate



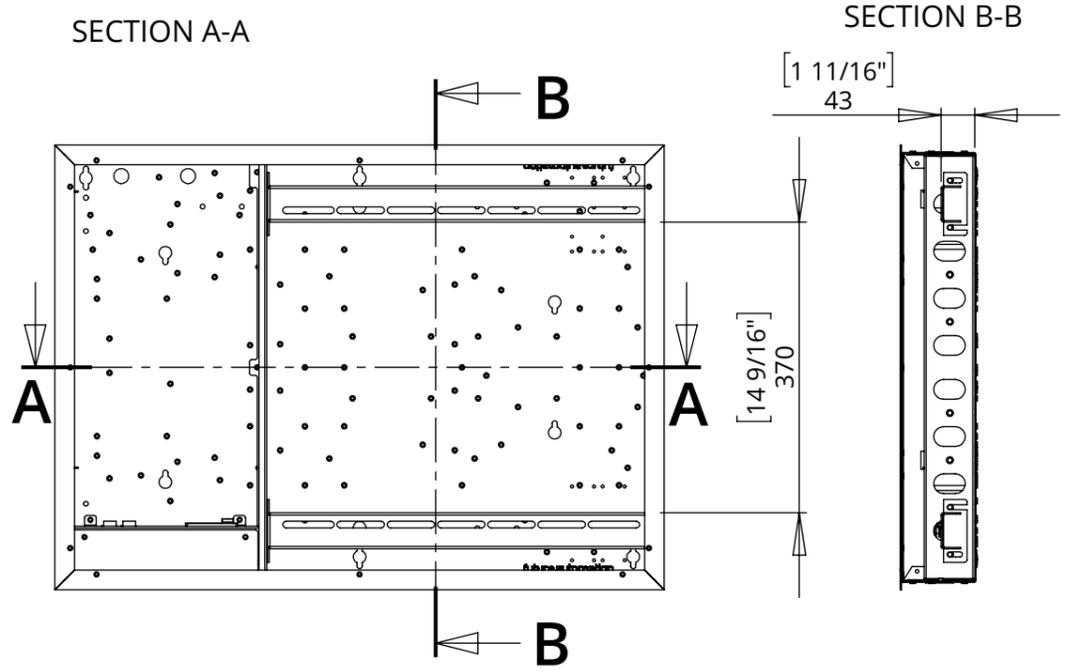
Non Samsung screen



Non Samsung with a Sonos amp, Apple TV box, WattBox WB-300-IP-3 & accessory mount plate



SECTION A-A

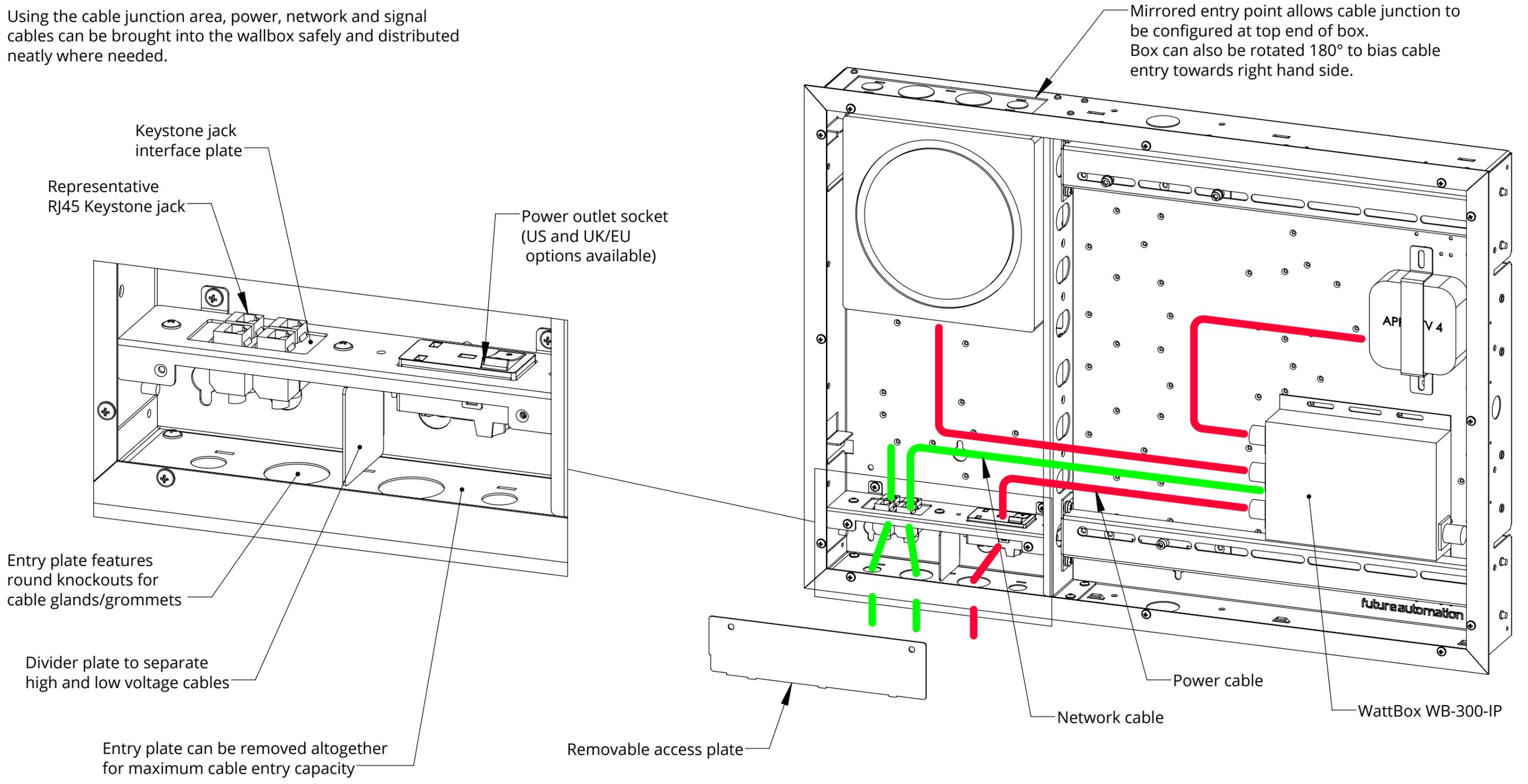


SECTION B-B

# UB22 UNIVERSAL BOX 22

## POWER, NETWORK & SIGNAL DISTRIBUTION

Using the cable junction area, power, network and signal cables can be brought into the wallbox safely and distributed neatly where needed.

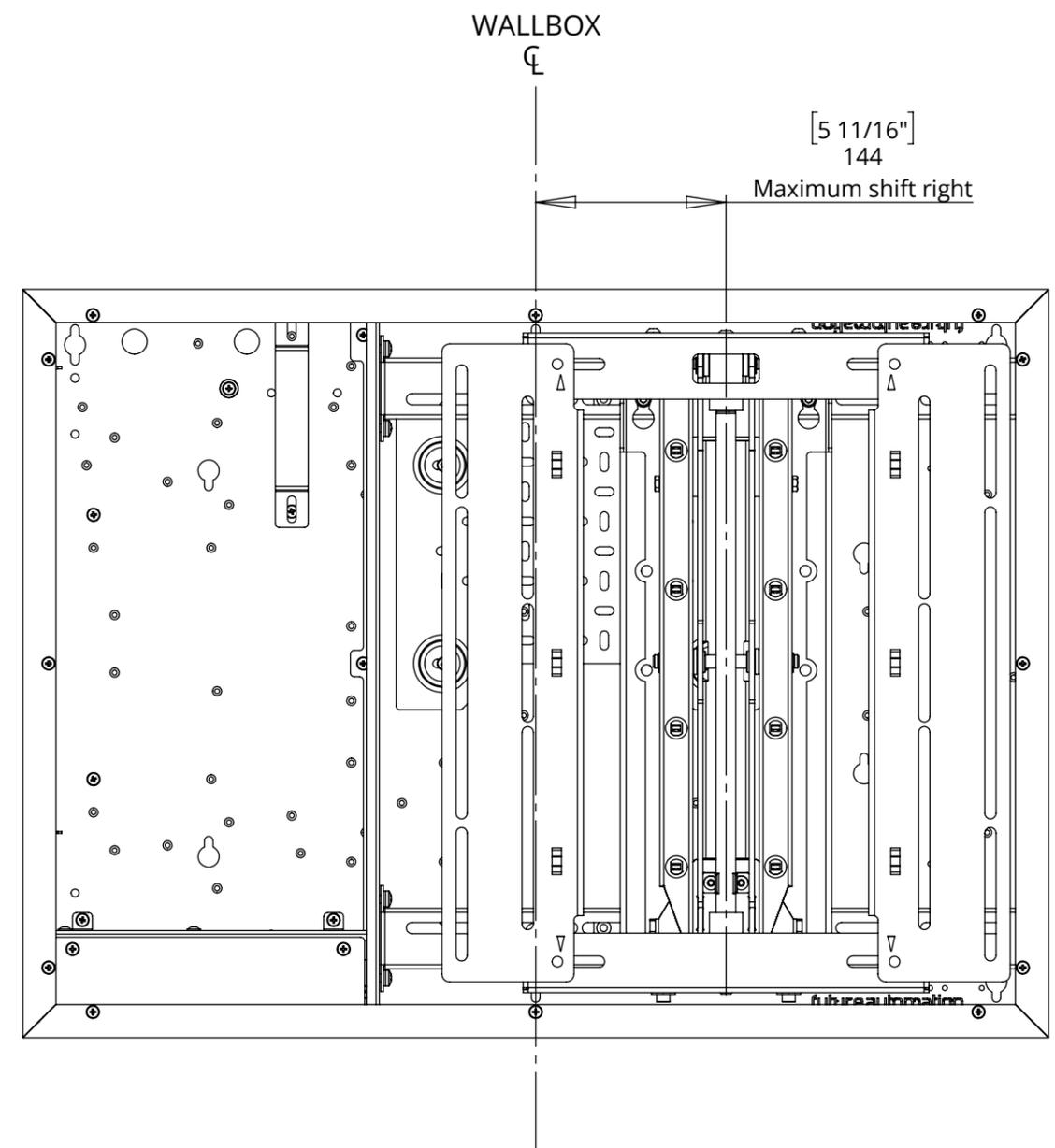
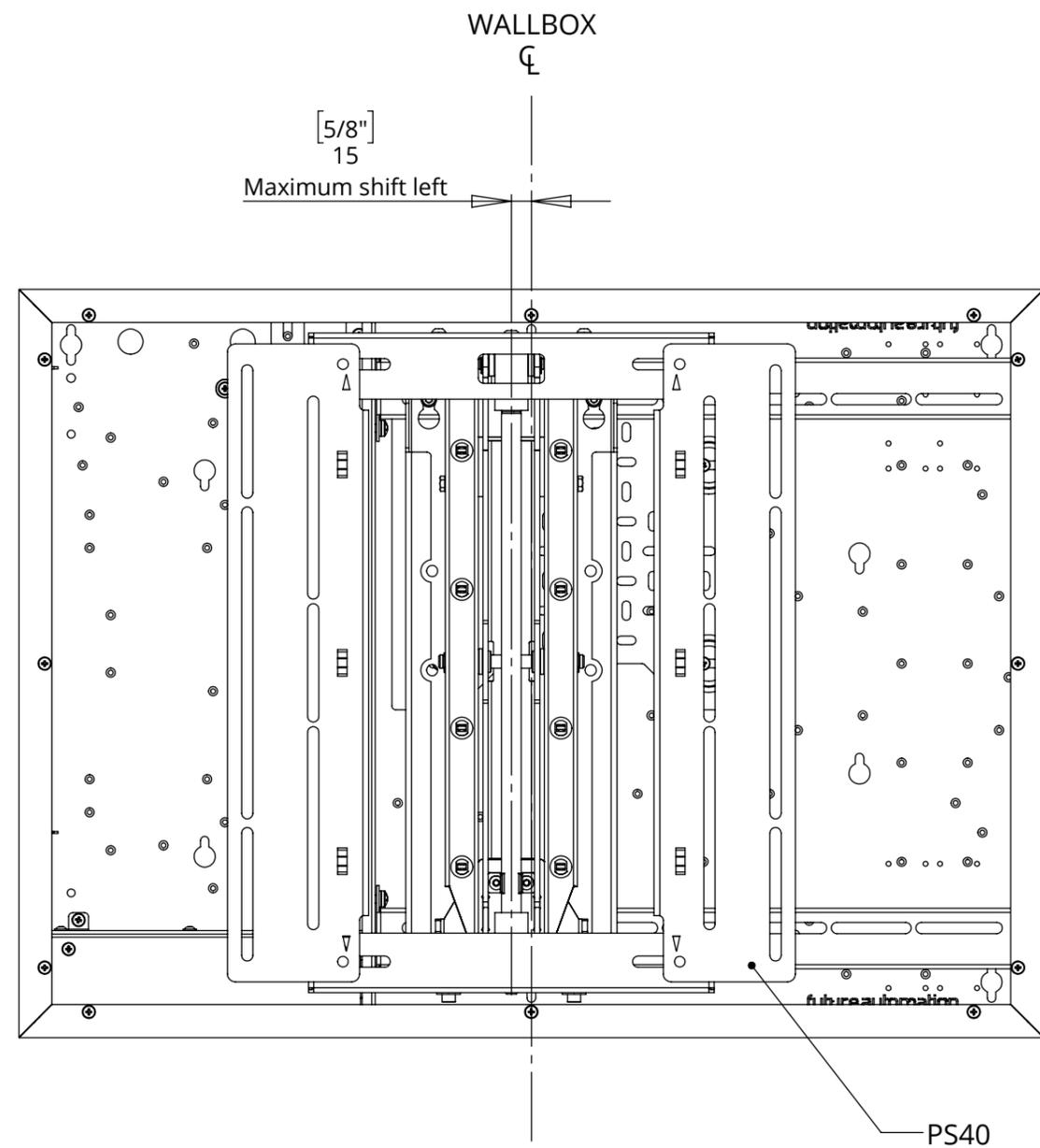


# UB22 UNIVERSAL BOX 22

## PS BRACKET INSTALLATION FEATURES - HORIZONTAL ADJUSTMENT

The bracket mount rails have slots on the front face to allow the PS32 & PS40 brackets to shift laterally so that their location relative to the wall construction studs can be precisely adjusted.

The maximum shift can be biased to either the left or right depending on wall box orientation. Rotate the wallbox 180° to determine maximum shift direction. The examples below show the maximum shift biased towards right and left hand side.

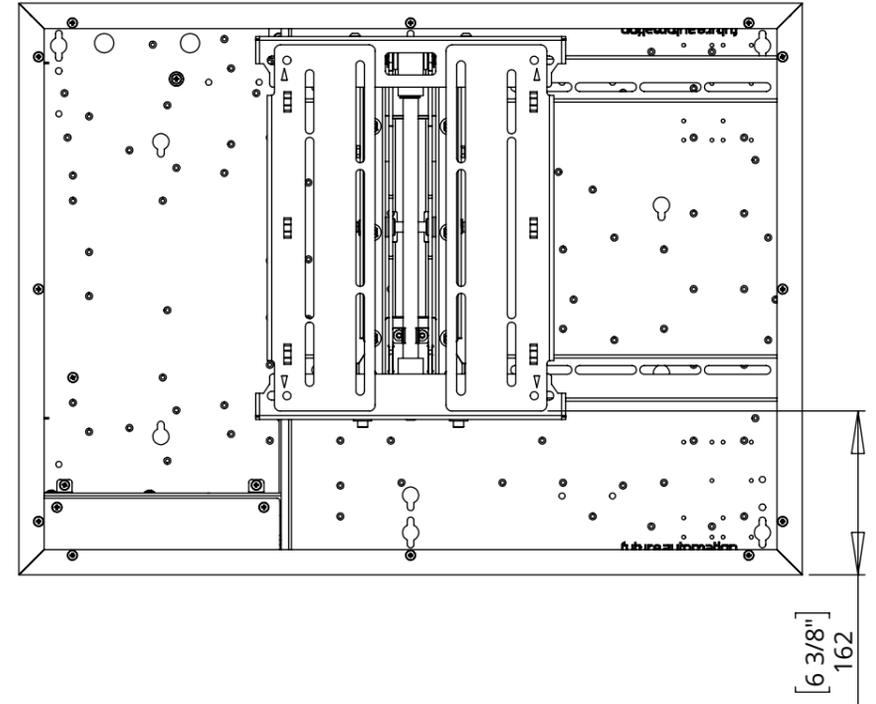
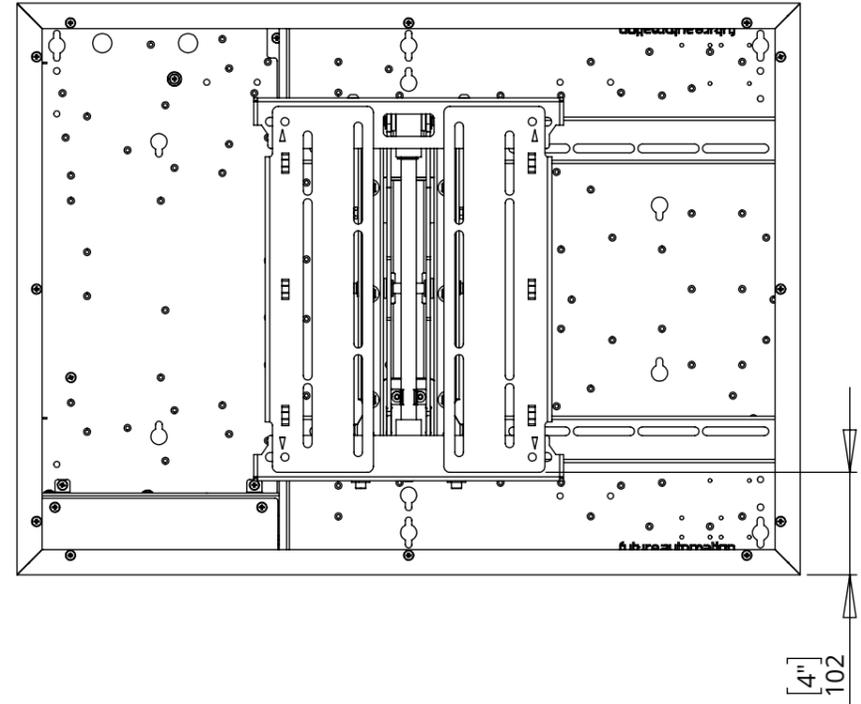
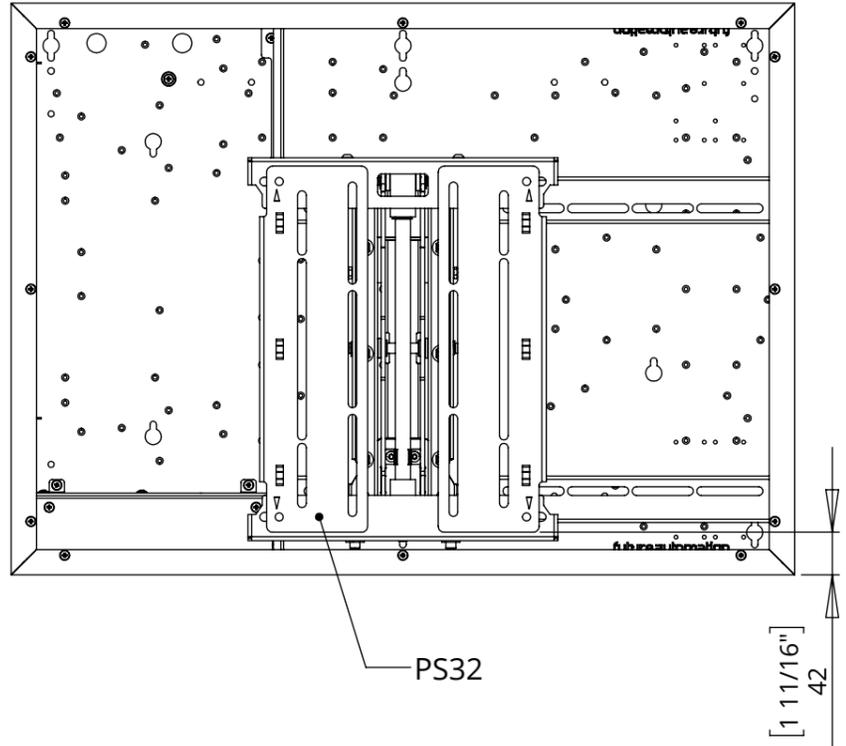


# UB22 UNIVERSAL BOX 22

## PS BRACKET INSTALLATION FEATURES - VERTICAL ADJUSTMENT

As well as horizontal adjustment, the PS32 can be mounted in 3 different vertical positions within the wall box as desired to account for high or low bias VESA patterns.

 **NOTE:** The dedicated accessory and hardware mounting locations may become inaccessible in fitting a PS32 bracket as shown below.



 **NOTE:** No vertical adjustment for the PS40 in the UB22.

# UB22 UNIVERSAL BOX 22

## FRAMING DETAILS

The wall should be framed as shown using suitable stud joists to mount the wall box securely through highlighted fixing holes.

