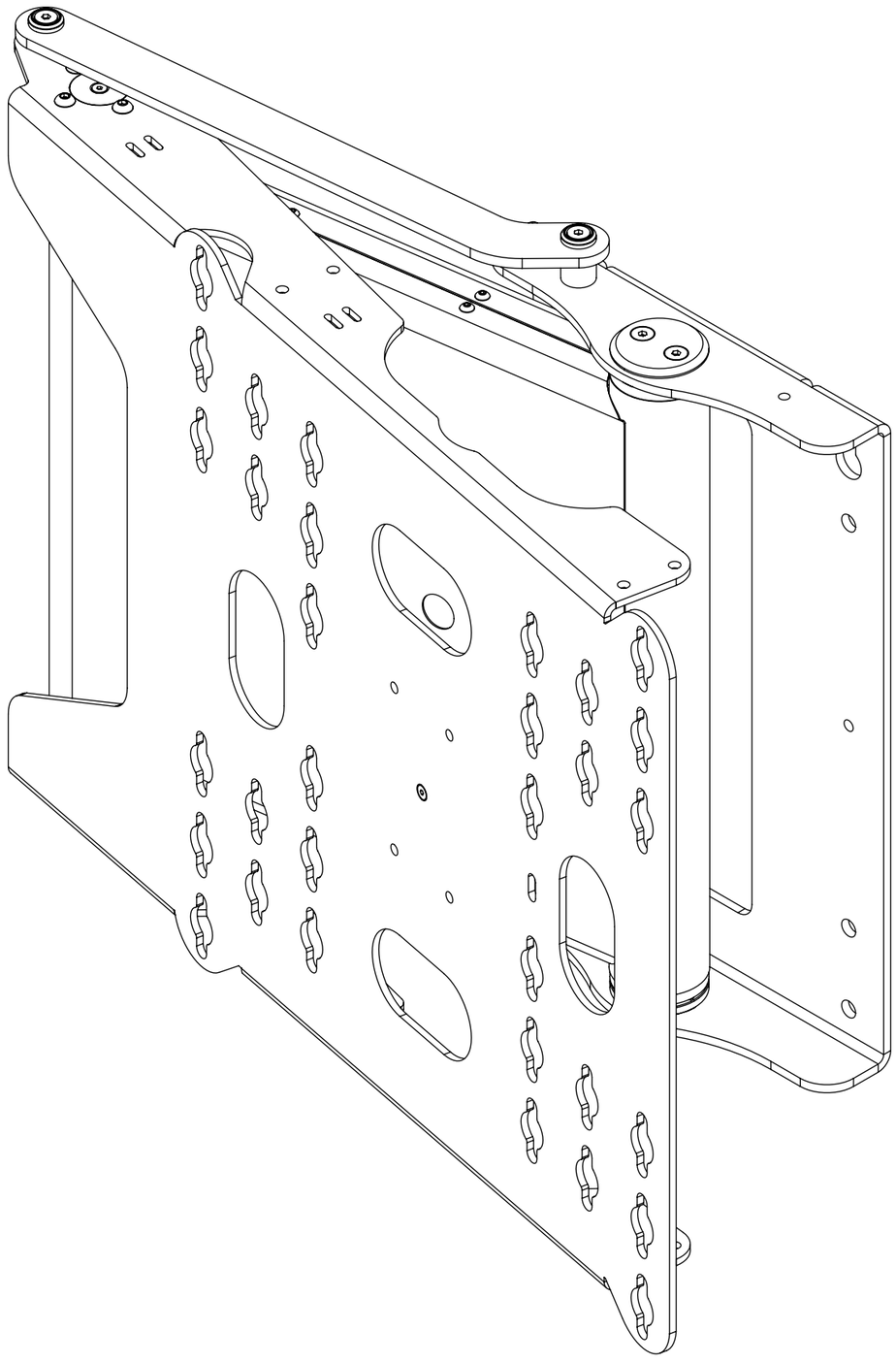
# PSE90
## ELECTRIC WALL BRACKET

future automation



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**TECHNICAL SHEET**
ISSUE 010
SHEET 1

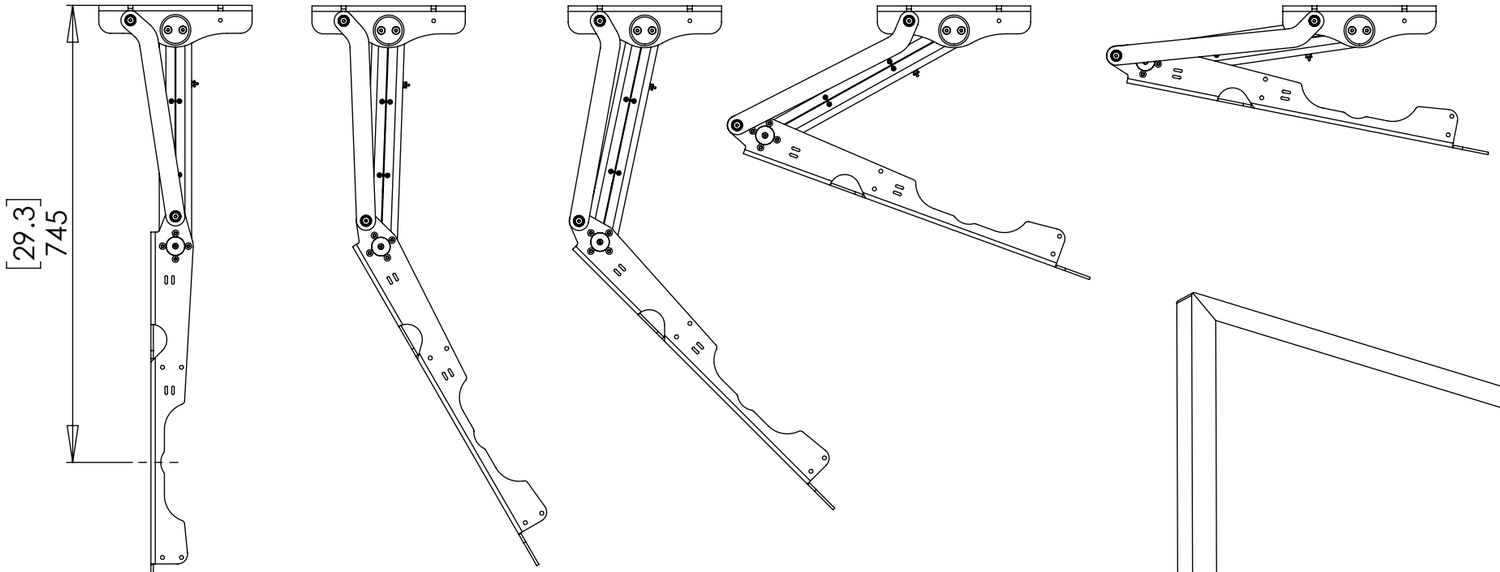
# PSE90
## ELECTRIC WALL BRACKET

future automation

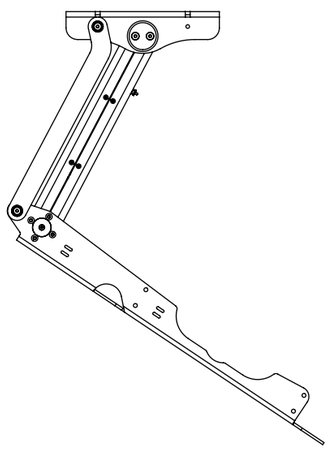
| SPECIFICATION | MEASUREMENTS |
|---|---|
| Product Dimensions | 642mm (25.3") x 443mm (17.4") x 80mm (3.1") |
| Maximum Screen Size | 1100mm (43.3") W @ 90° - 1640mm (64.6") W @ 60° |
| Maximum Weight Capacity | 60Kg (132lb) |
| Maximum Speed | 25mm/s |
| Maximum Extension From Wall | 745mm (29.3") to screen centre |
| Depth From Wall | 80mm (3.1") |
| Product Weight | 20Kg (44lb) |
| Packaging Dimensions | 780mm (30.7") x 600mm (23.6") x 210mm (8.3") |
| Shipping Weight | 24Kg (53lb) |
| Maximum Rotation | 90° - one direction (CW or CCW) |
| Movement Type | Motorised |
| Power Supply Required | 110V - 240V AC |
| Power Consumption Max. | 120W |
| Power Consumption Standby | 3W |
| | |
| Mounting Patterns Supported | VESA 400, 300, 200 W x 400, 300, 200 H |
| Control Options | IR Remote, RS232, Contact Closure |
| Product Options / Features | Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, Marine suitable version |
| Package Contents | Mechanism, IR remote control |
| Marine Suitable | No |

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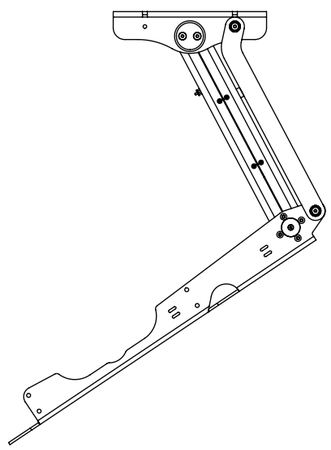



**ORDER CODE**
**PSE90-CW**

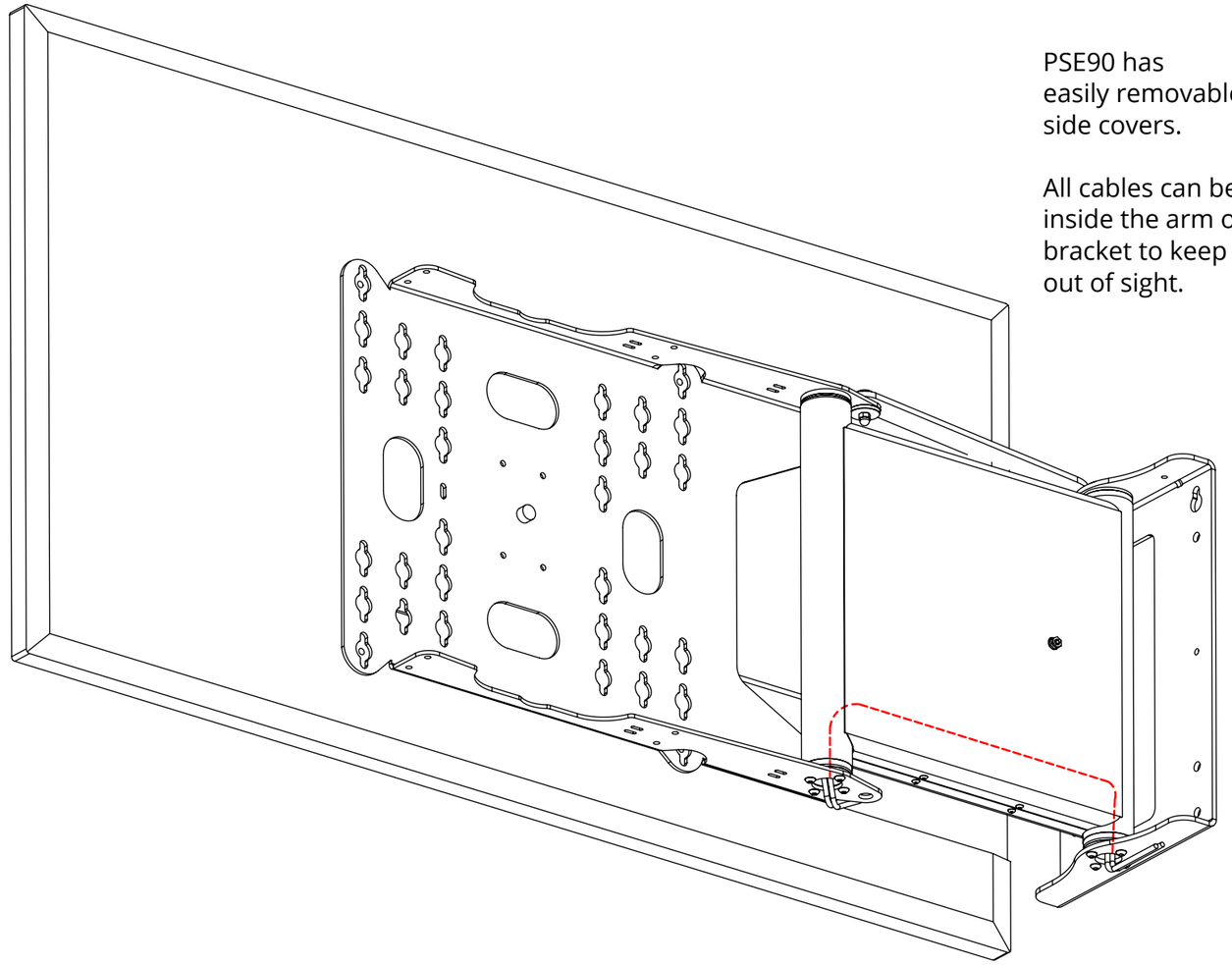


**Clockwise Movement**

**ORDER CODE**
**PSE90-CCW**



**Counter-Clockwise Movement**



PSE90 has easily removable side covers.

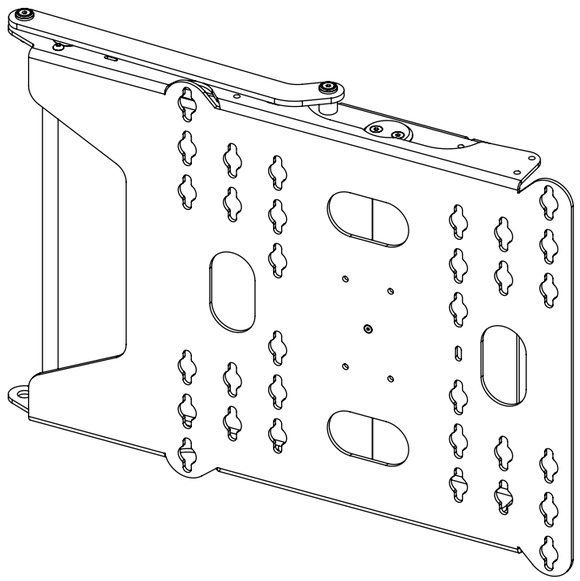
All cables can be run inside the arm of the bracket to keep them out of sight.

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SHEET 3

# PSE90
# ELECTRIC WALL BRACKET

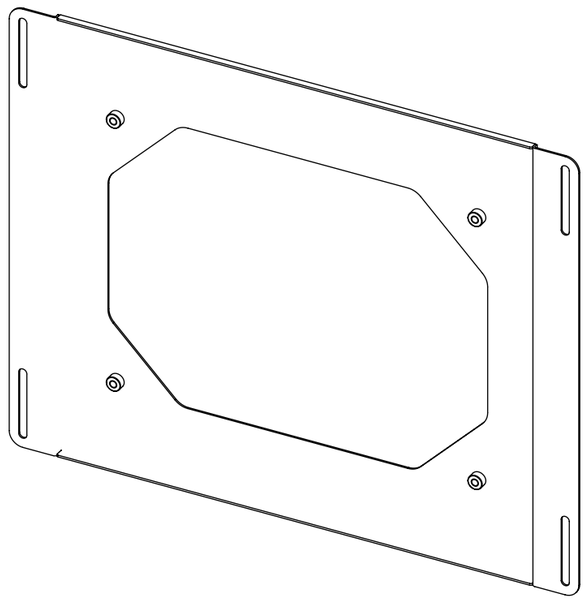
## SCREEN MOUNTING OPTIONS



### V400 STANDARD

Standard PSE90 mount
is a VESA 400 mount plate.
Compatible with VESA
patterns-

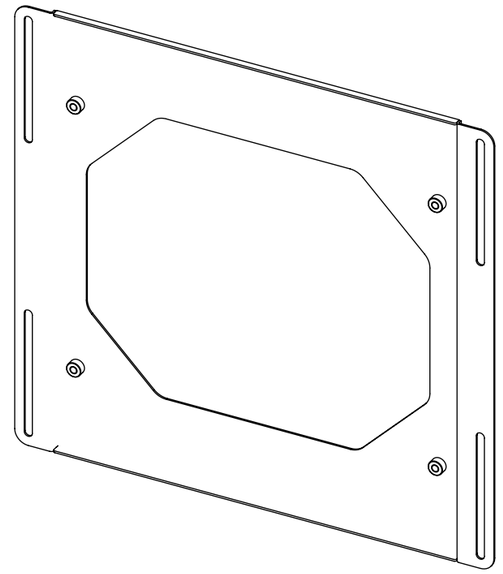
400 x 400
400 x 300
400 x 200
300 x 300
200 x 200



### VARIOUS ADAPTER PLATES AVAILABLE

Standard adapter plates
avaible for the PSE90
include the following.

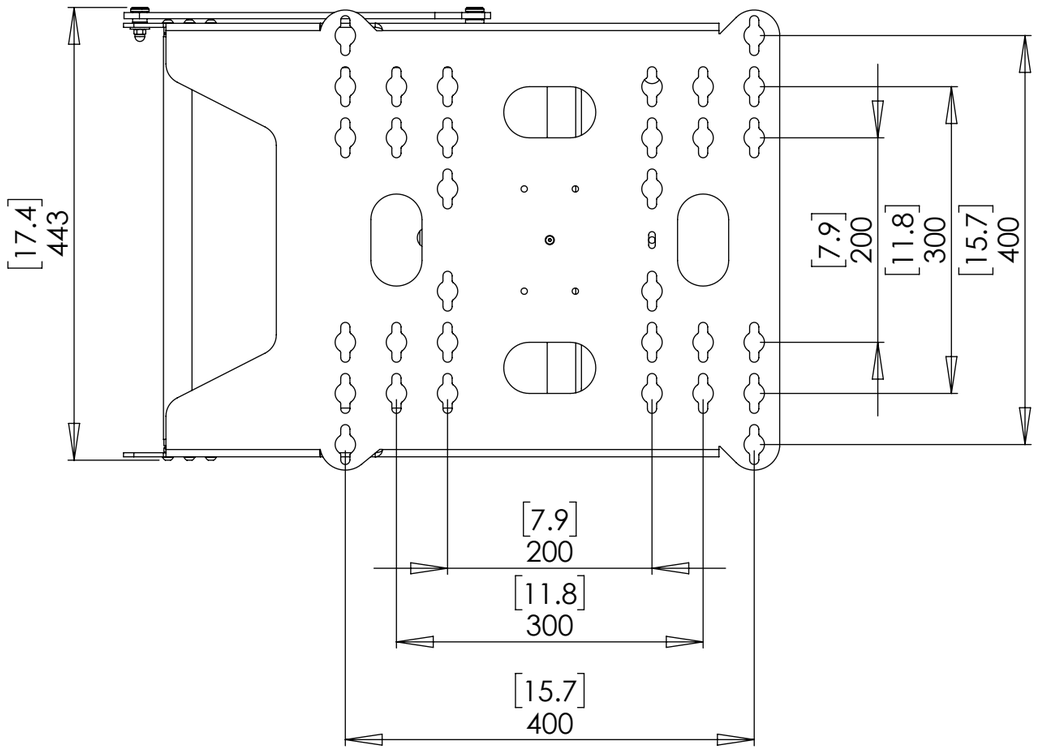
684 x 300
660 x 320
600 x 400
500 x 300

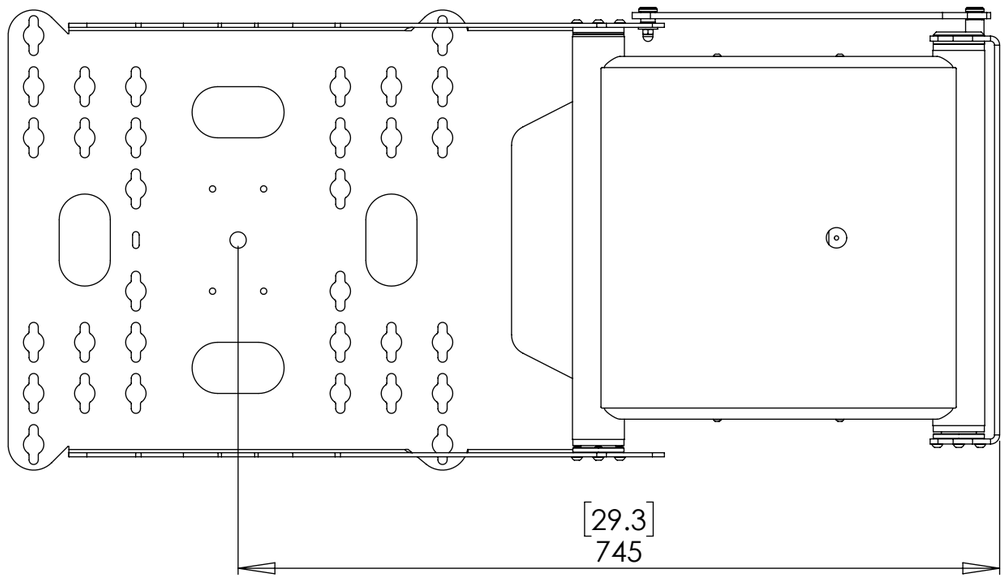


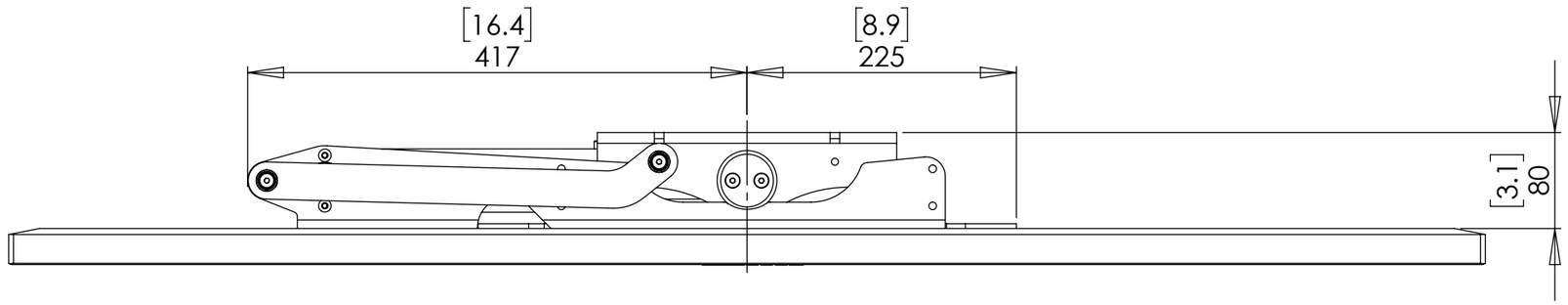
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# PSE90
# ELECTRIC WALL BRACKET

## BRACKET DIMENSIONS



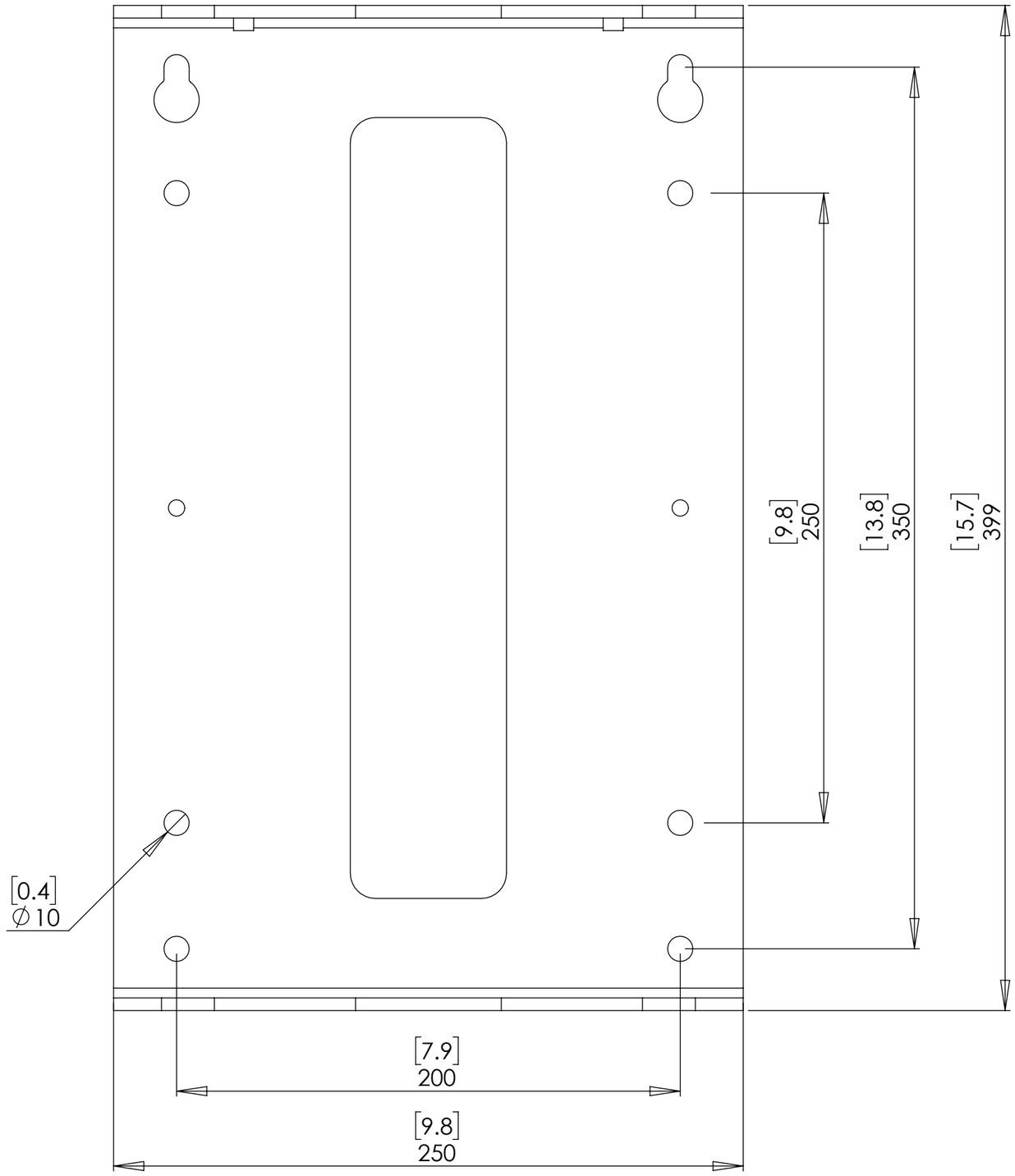
# PSE90
# ELECTRIC WALL BRACKET

## WALL PLATE DIMENSIONS

Dimensions apply for all
variants of the PSE90.

**NOTE:**

Centre line for screen is central
to the PSE90 wall plate.



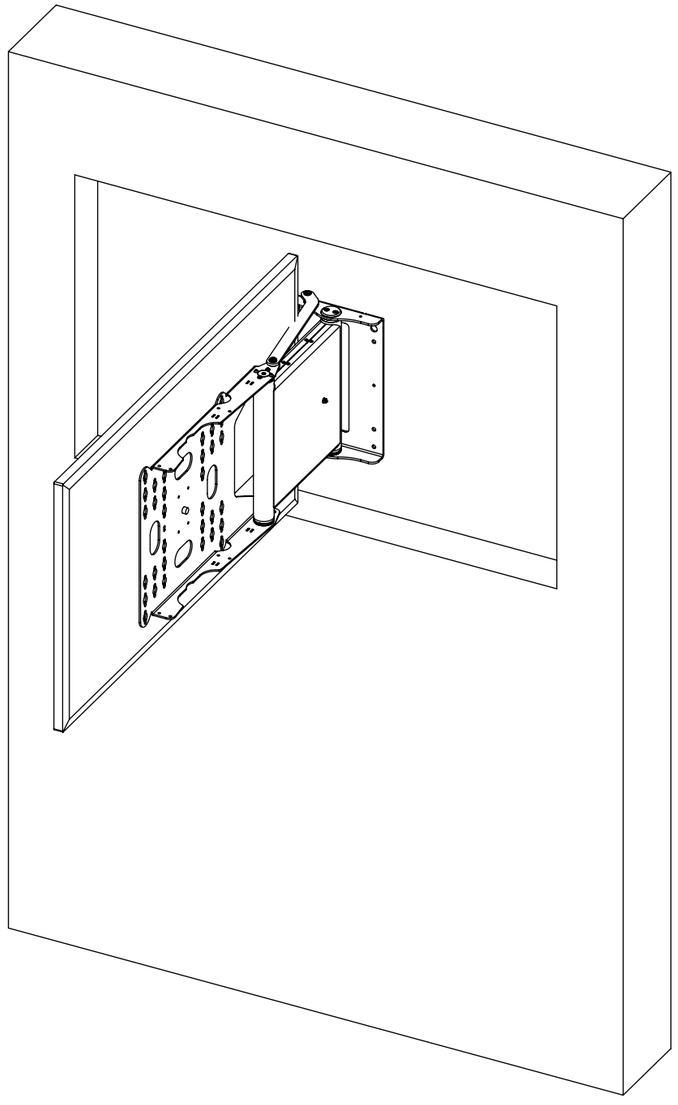

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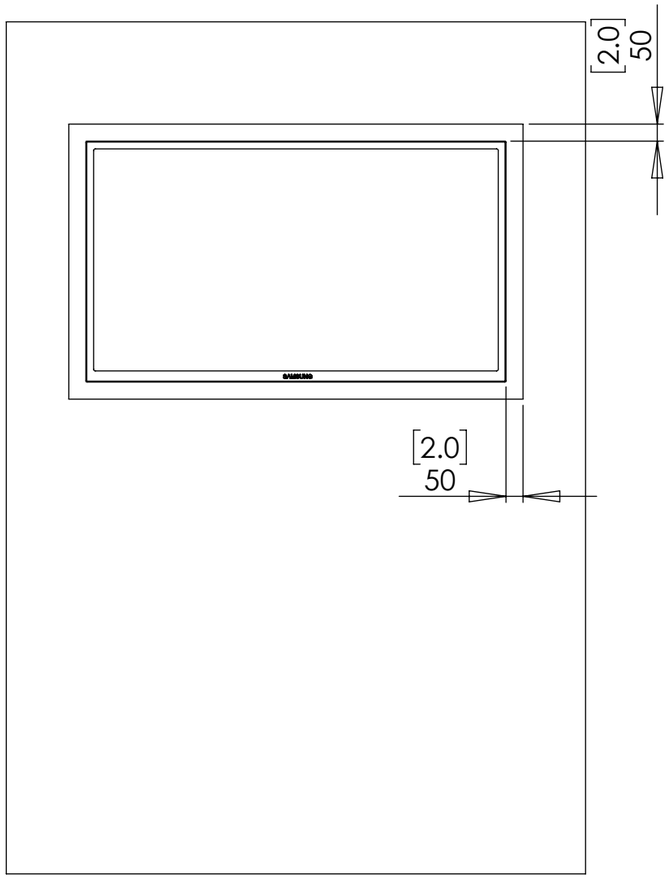
# PSE90
# ELECTRIC WALL BRACKET

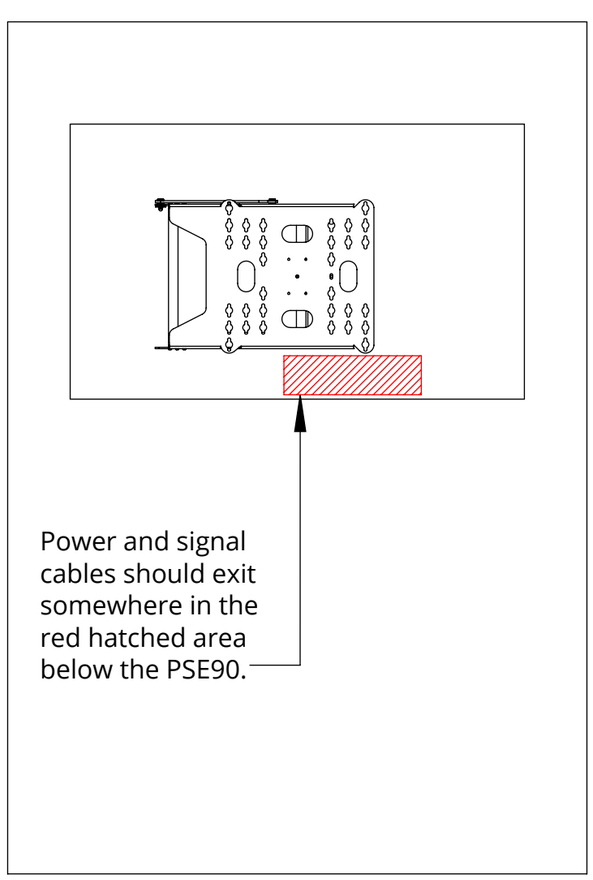
## RECESS MOUNTING

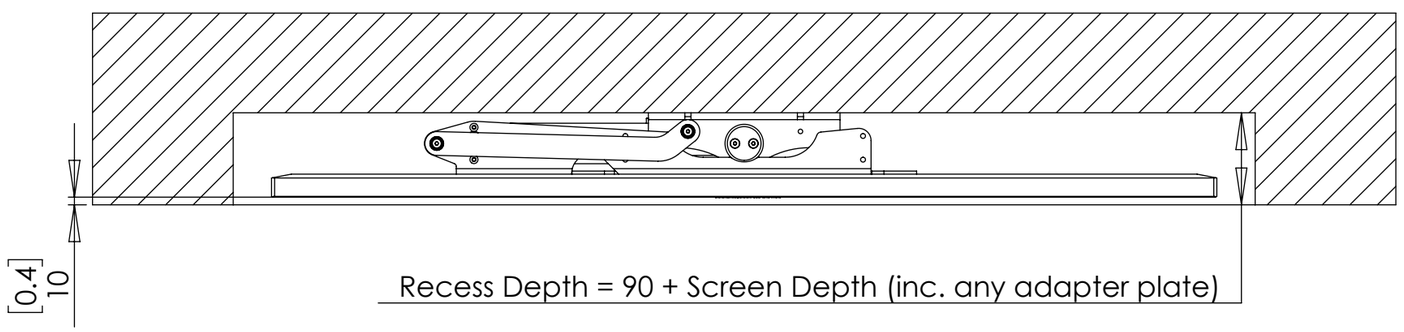
A minimum of 50mm [2"] gap should be left all round between the screen and the recess to allow for ventilation.

The gap to the left and right side of the screen can not be reduced. The screen would hit the edge of the recess as it swings out otherwise.





# PSE90
# ELECTRIC WALL BRACKET

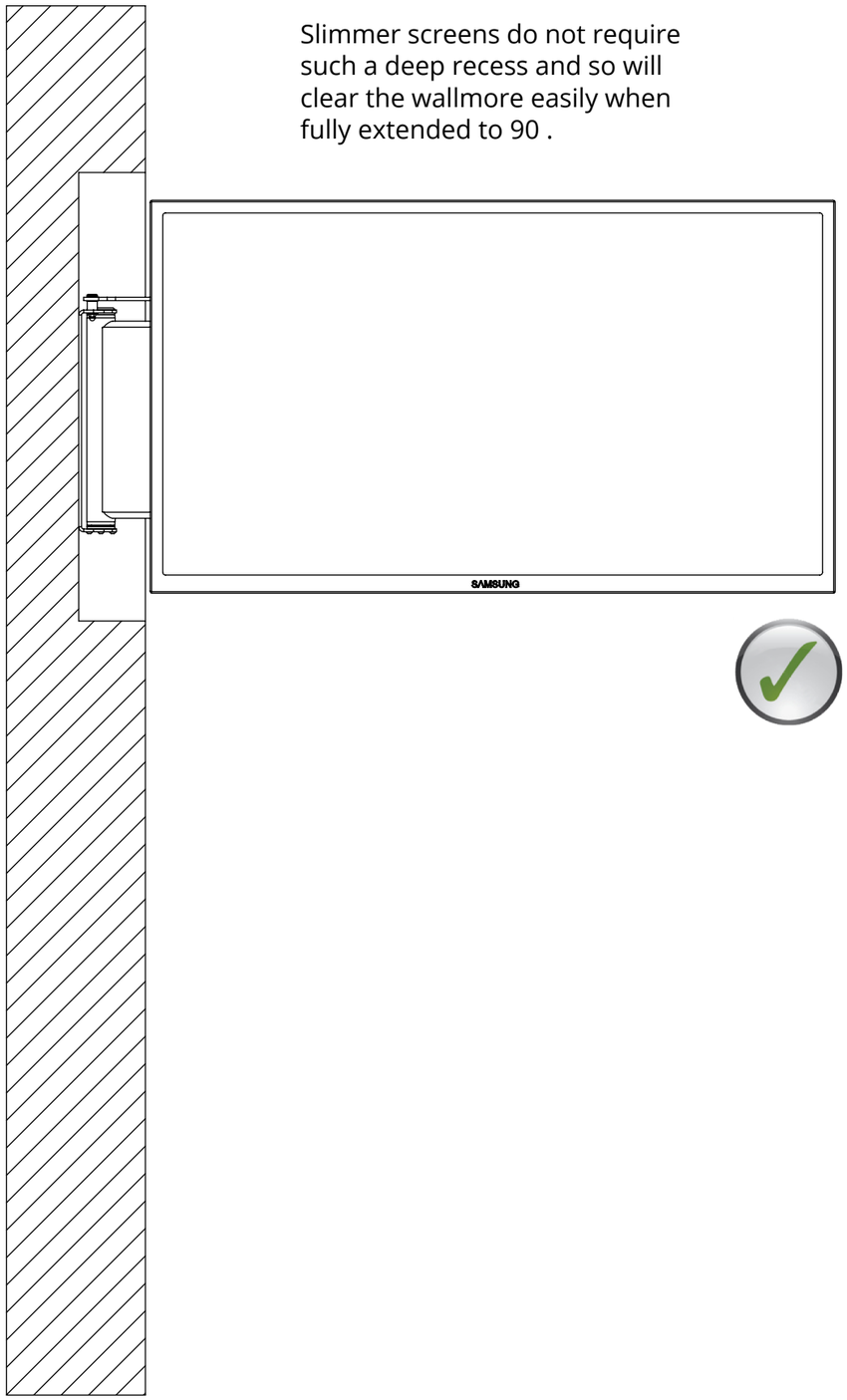
## RECESS MOUNTING

It is important to check the screen dimensions before planning to mount the PSE90 within any kind of recess.

Some screen sizes may simply not be possible to mount in a recess.

These diagrams show how:

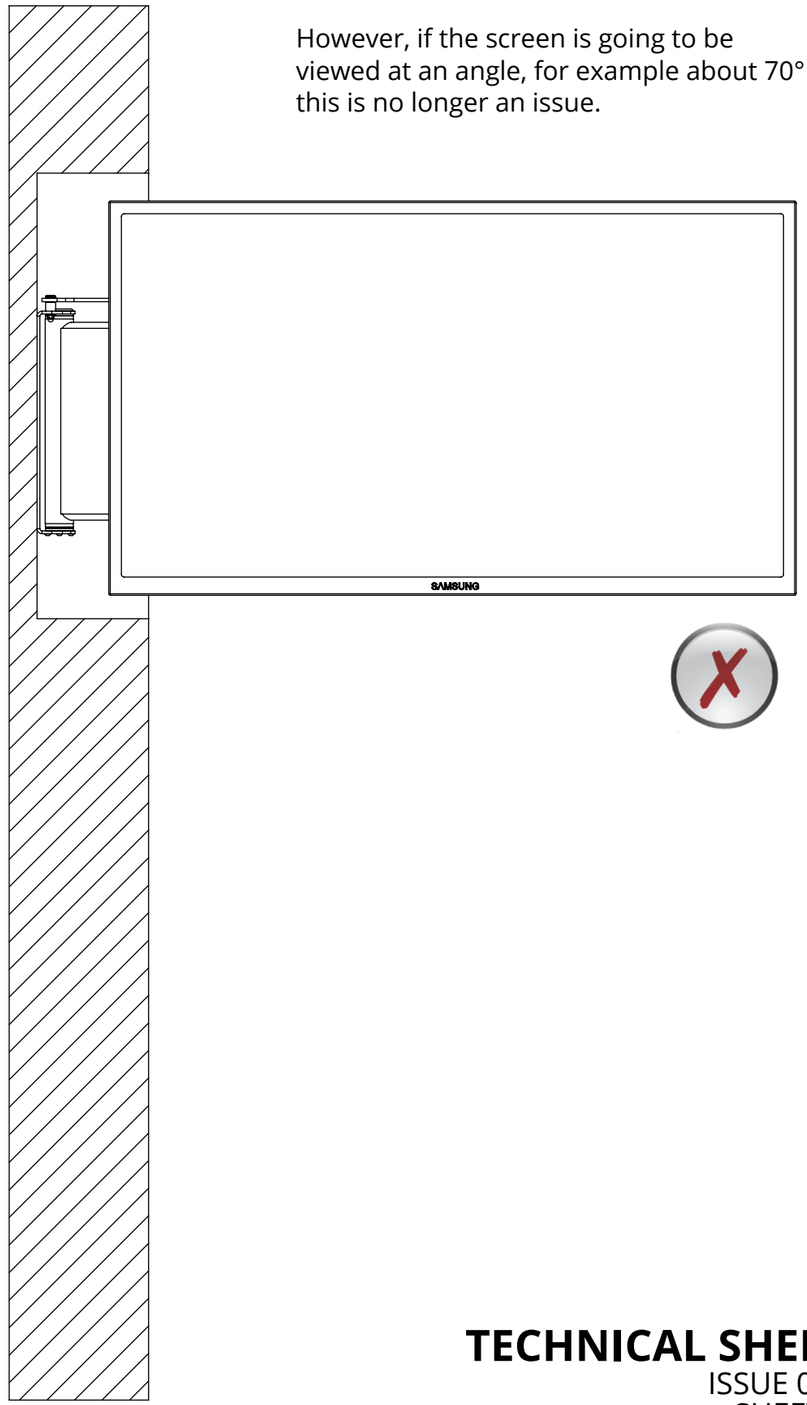
Deeper screens require a deeper wall recess which could obstruct viewing if screen rotated to 90 .




Slimmer screens do not require such a deep recess and so will clear the wallmore easily when fully extended to 90 .

Deeper screens require deeper recesses and so could hide some of the screen when fully extended.

However, if the screen is going to be viewed at an angle, for example about 70° this is no longer an issue.



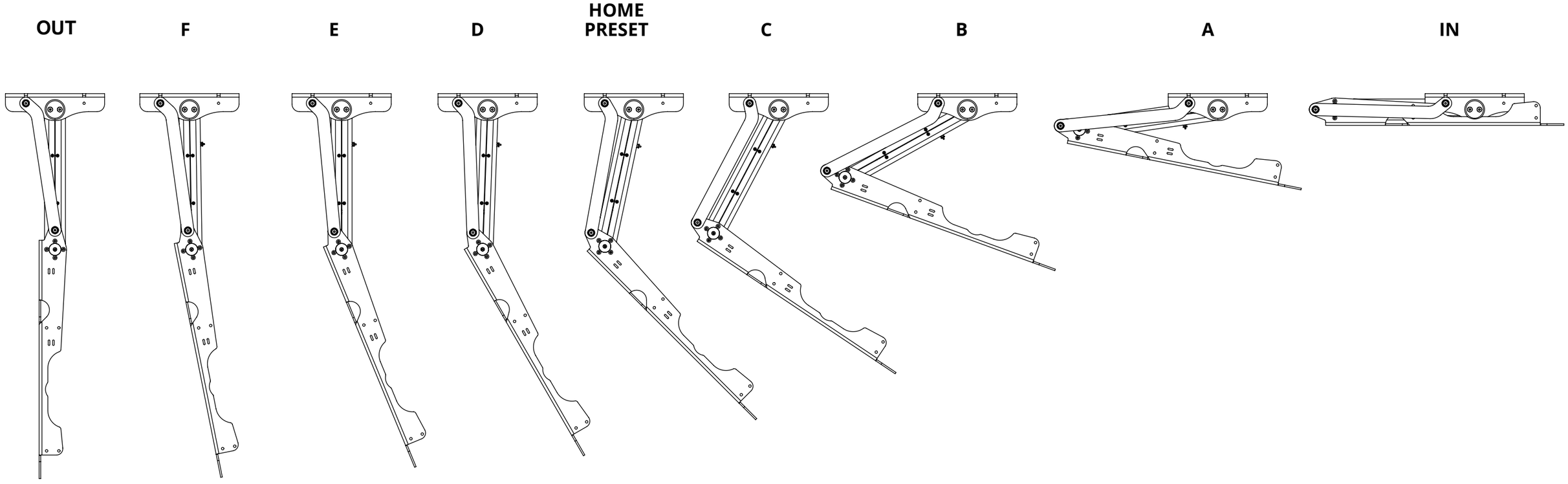

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SHEET 8

# PSE90
# ELECTRIC WALL BRACKET

## BRACKET SETUP

### BRACKET MOVEMENT AND PRESET OPTIONS



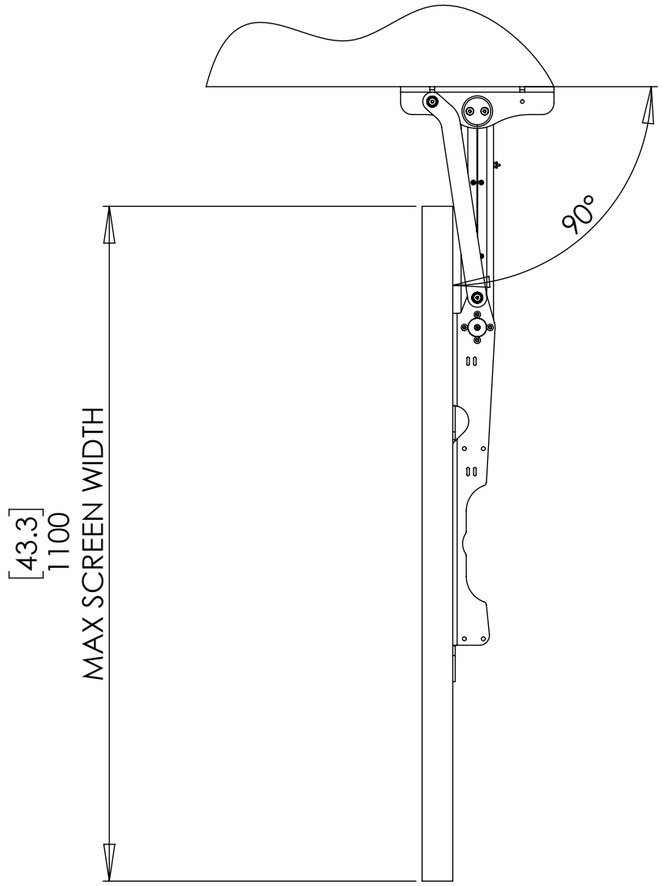

A number of preset positions are set in the mechanism which are shown above with the corresponding letter on the remote control.

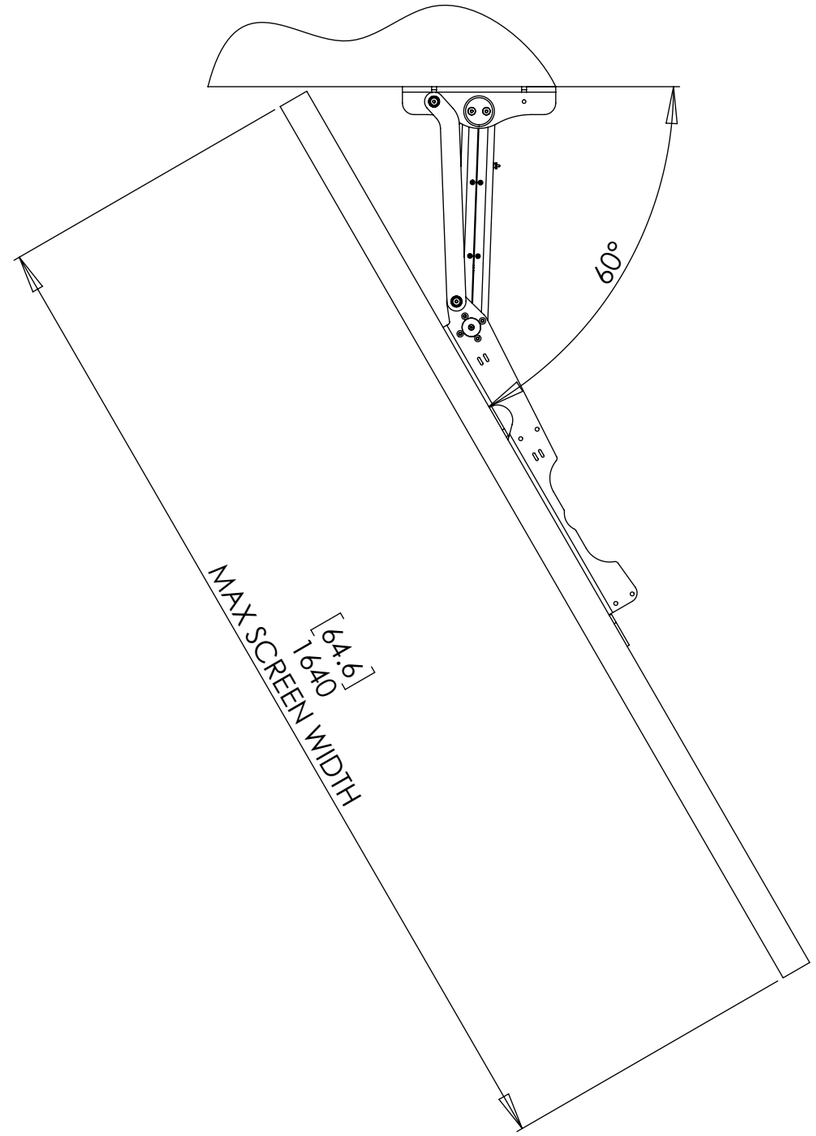
These positions can be changed apart from the IN and OUT.

# PSE90
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## MAX SCREEN VIEWING ANGLES

Below shows the maximum possible screen width with the PSE90 in the 60 and 90 viewing angles.




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