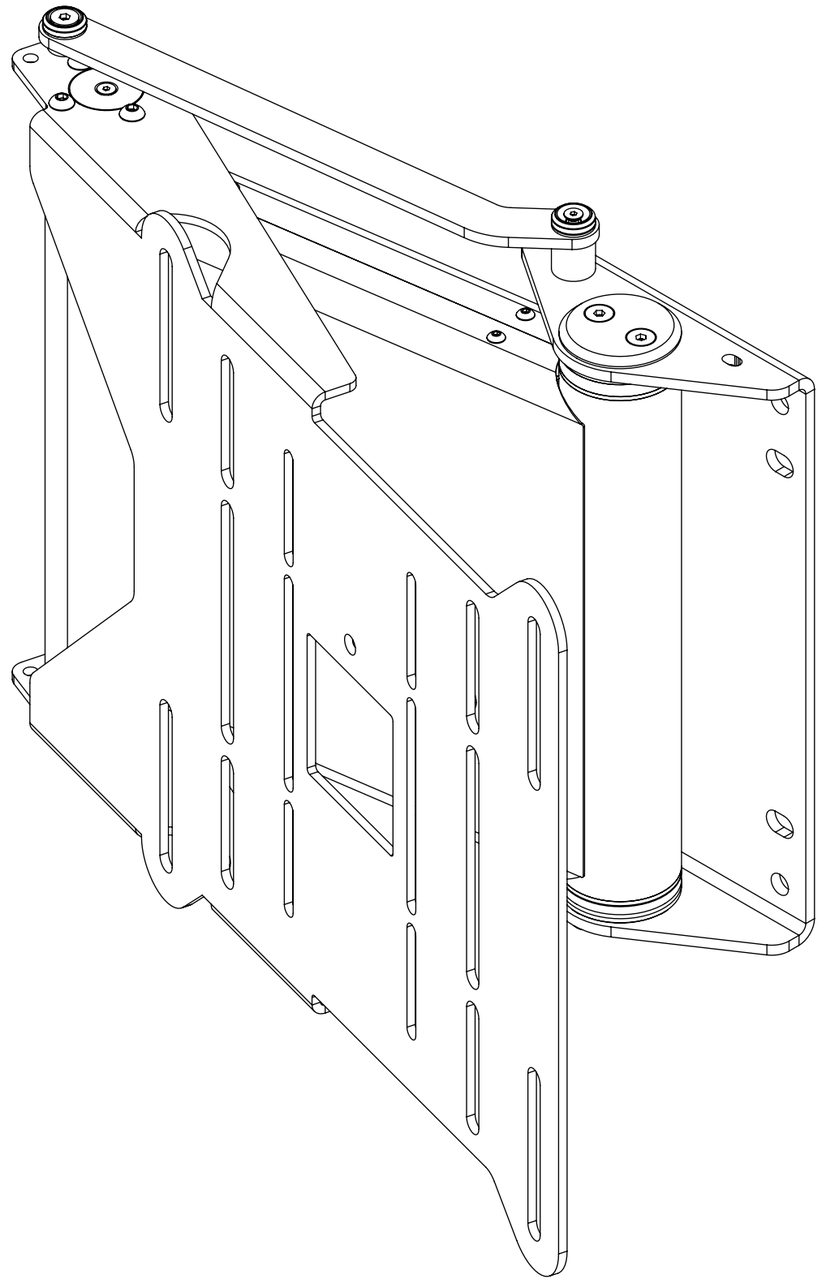
FSE90
ELECTRIC WALL BRACKET

future automation



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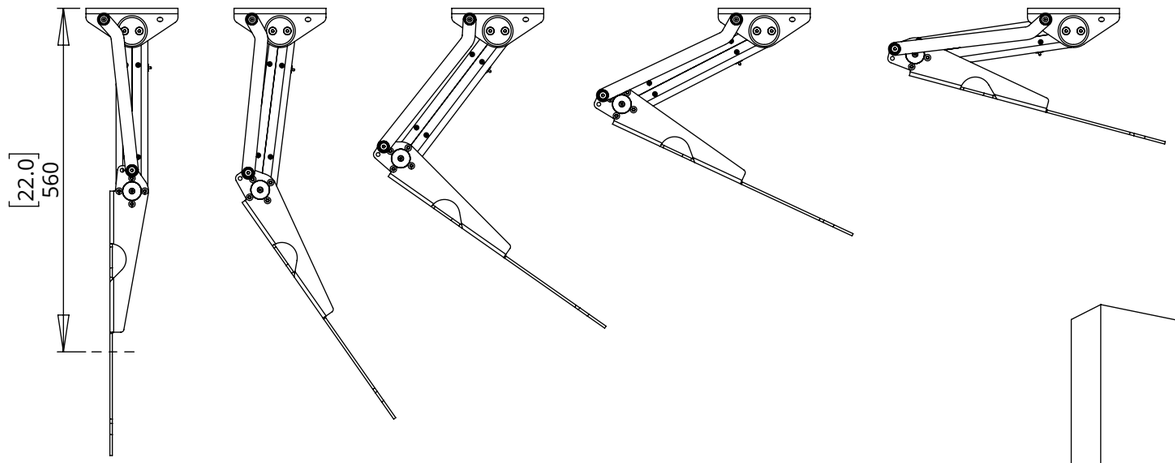
TECHNICAL SHEET
ISSUE 009
SHEET 1

FSE90
ELECTRIC WALL BRACKET

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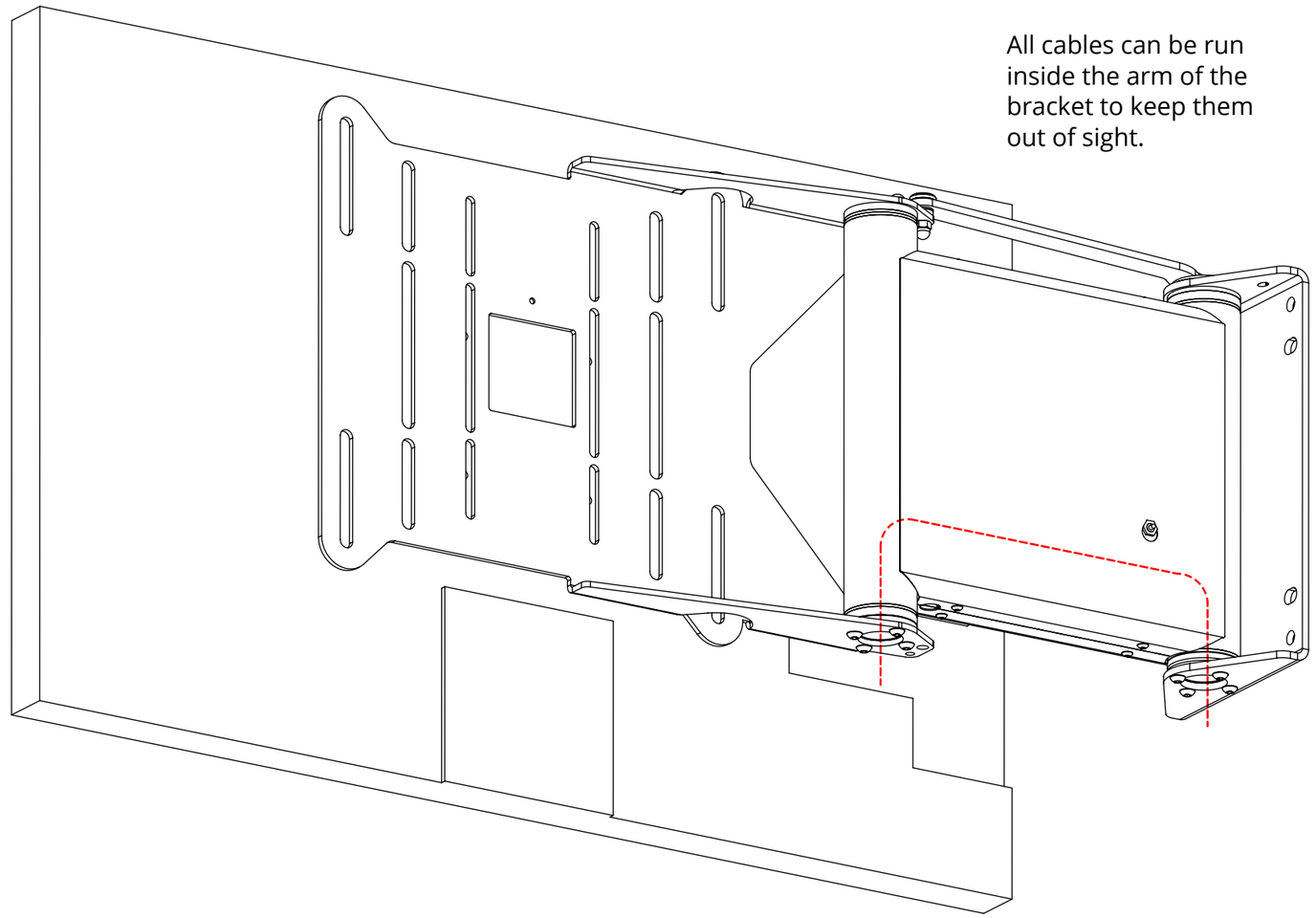
SPECIFICATION	MEASUREMENTS
Product Dimensions	476mm (18.7") x 328mm (12.9") x 73mm (2.9")
Maximum Screen Size	1020mm (40.2") W @ 90˚ - 1240mm (48.8") W @ 60˚ - 1380mm (54.3") W @ 45˚ - 1430mm (56.3") W @ 30˚
Maximum Weight Capacity	30Kg (66lb)
Maximum Speed	25mm/s
Maximum Extension From Wall	560mm (22.1") to screen centre
Depth From Wall	73mm (2.9")
Product Weight	8Kg (18lb)
Packaging Dimensions	590mm (23.2") x 460mm (18.1") x 160mm (6.29")
Shipping Weight	11.5Kg (25lb)
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 300, 200, 100 W x 300, 200, 100 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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ELECTRIC WALL BRACKET

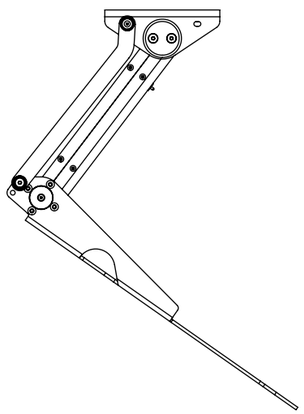


FSE90 has
easily removable
side covers.

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

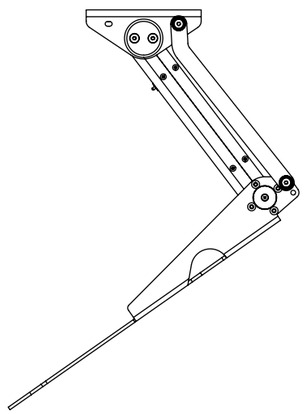


Order Code
FSE90-CW



Clockwise movement

Order Code
FSE90-CCW



Counter-Clockwise movement

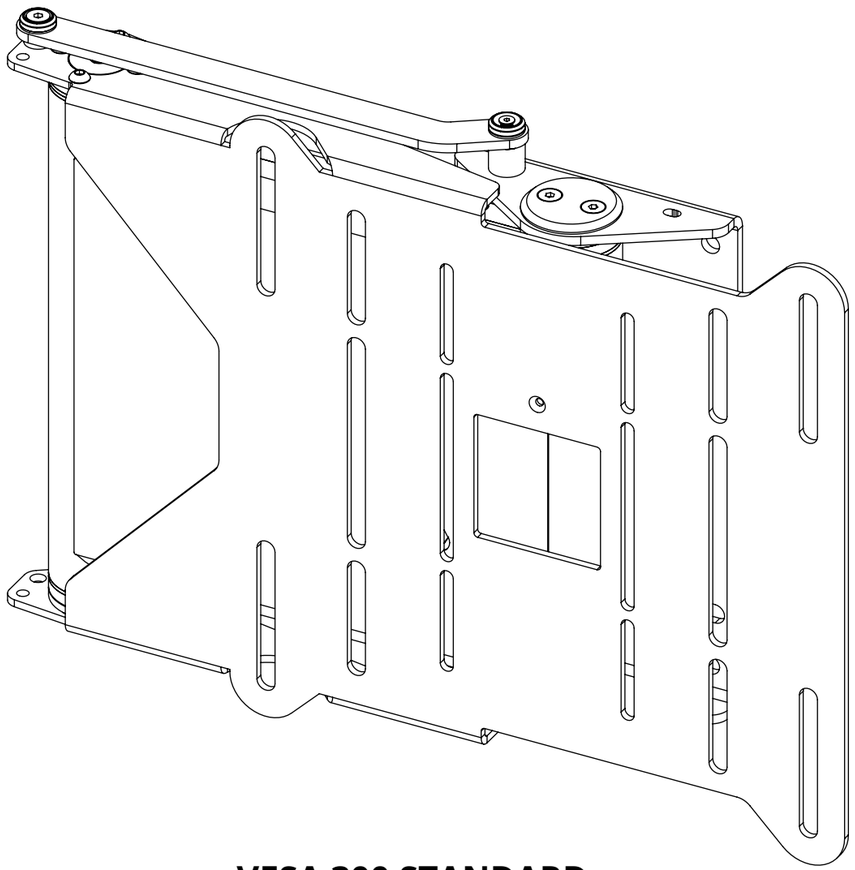
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TECHNICAL SHEET
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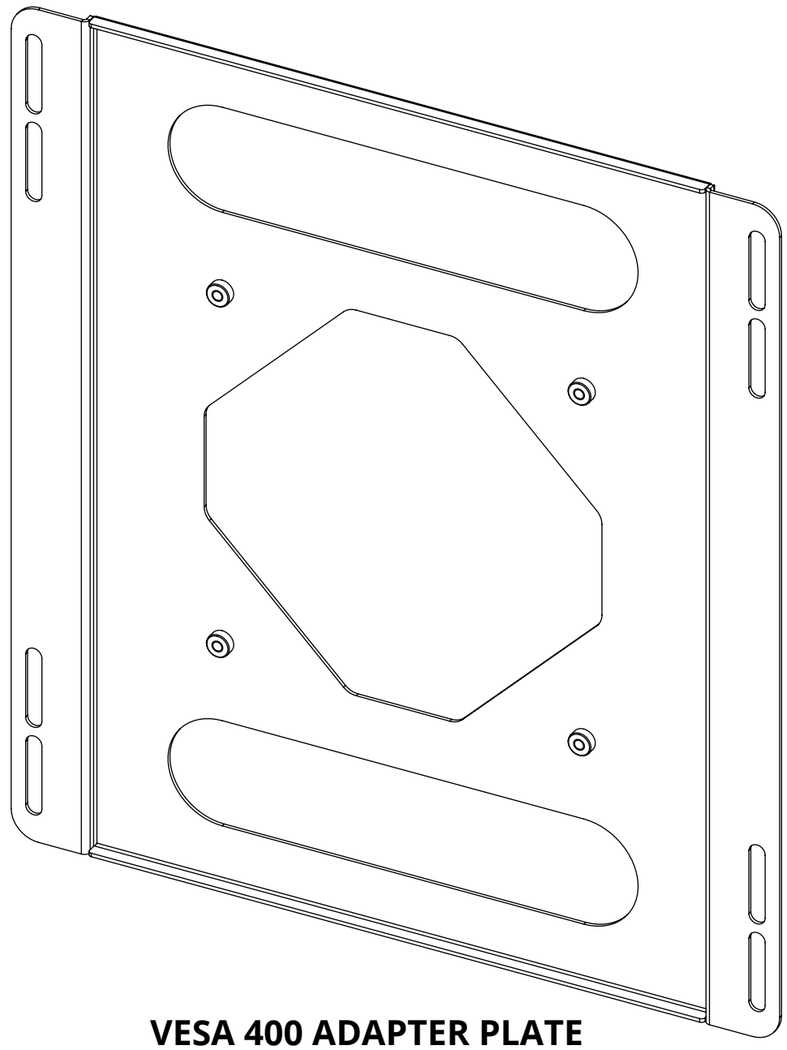
SCREEN MOUTING OPTIONS



VESA 300 STANDARD

Standard FSE90 Mount is a
Vesa 300 Mount Plate

Compatible with VESA
patterns:
300x300
200x200
200x100
100x200
100x100



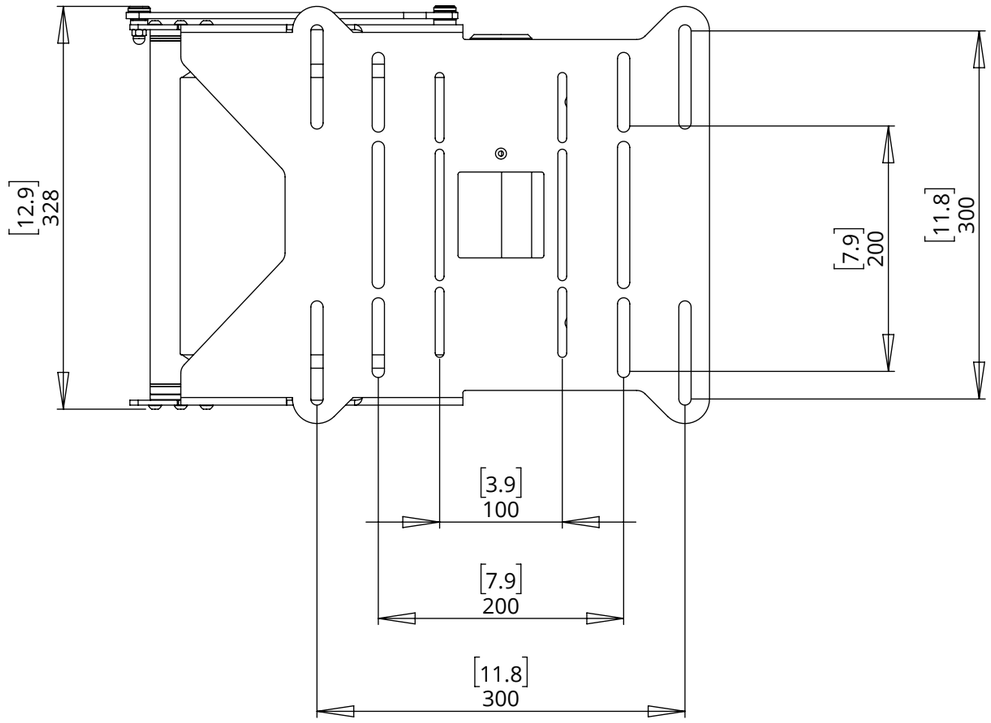
VESA 400 ADAPTER PLATE

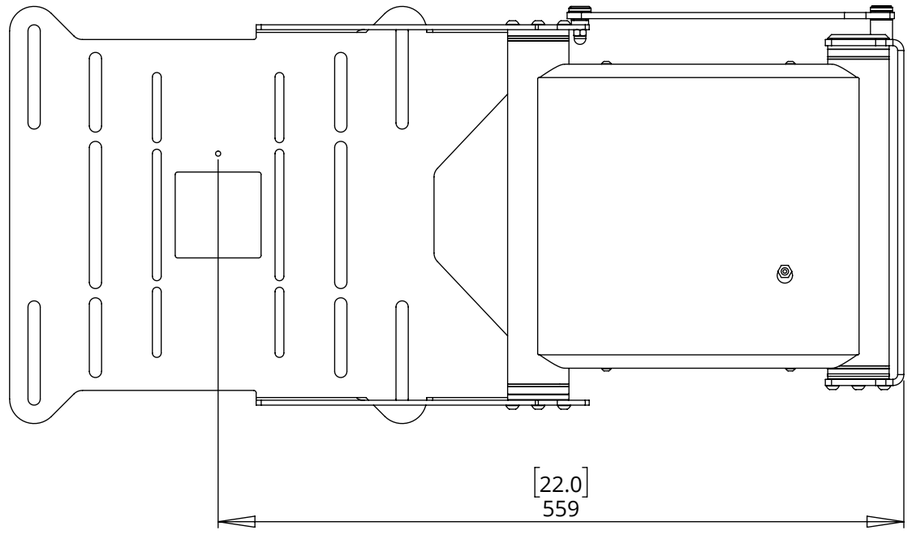
VESA 400 Adapter Plate attaches to
the VESA 300 Standard Mount Plate
The adapter plate adds 10mm [0.4]
depth to the mechanism

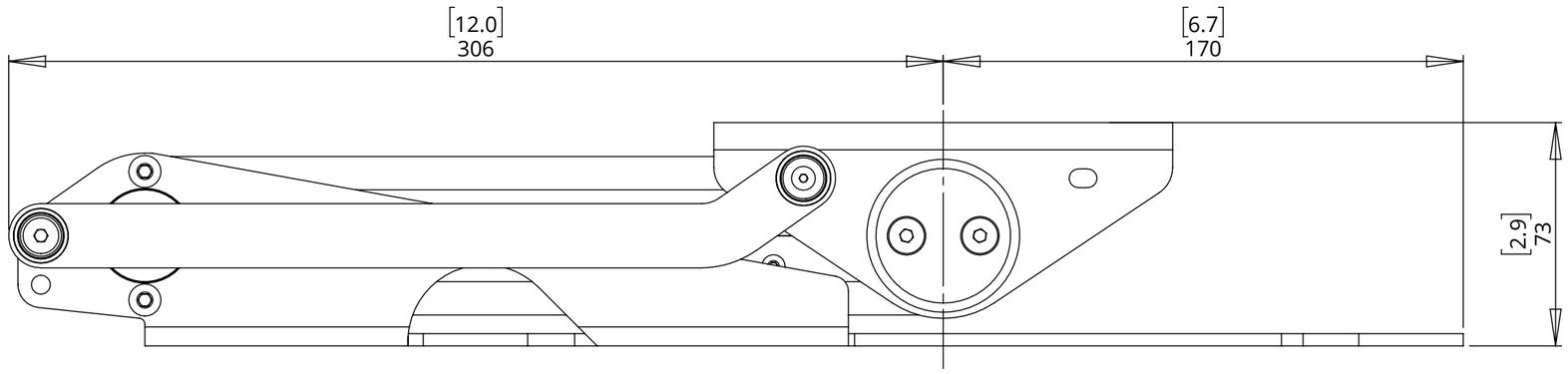
Compatible with VESA patterns:
400x400
400x300

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BRACKET DIMENSIONS







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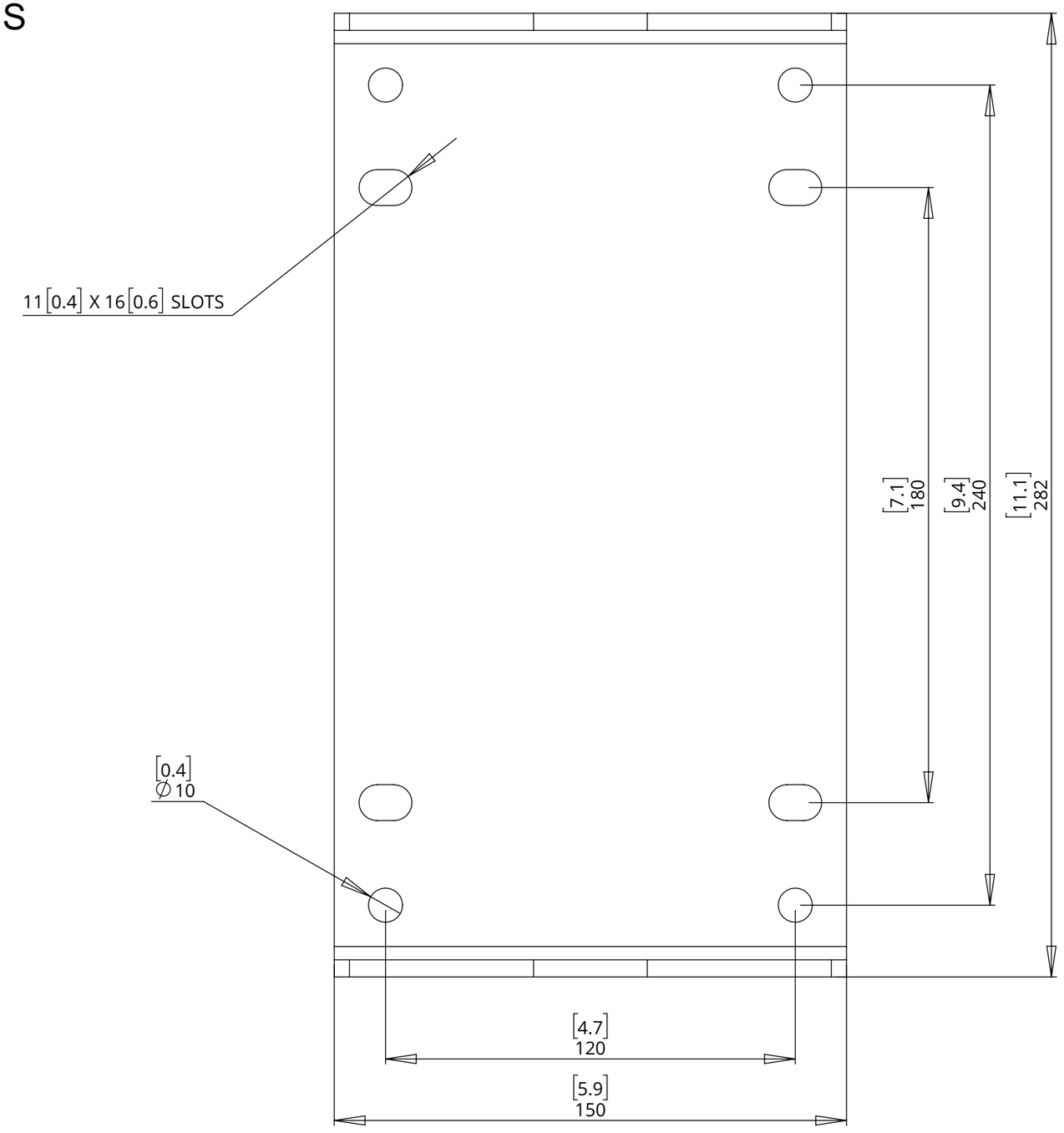
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WALL PLATE DIMENSIONS

Dimensions apply for all
variants of the FSE90.

NOTE:

Centre line for screen is central
to the FSE90 wall plate.



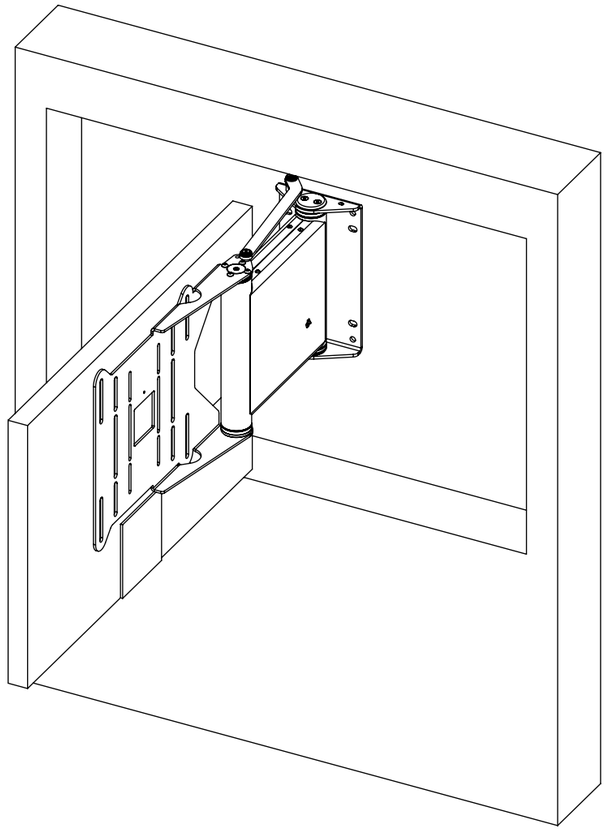
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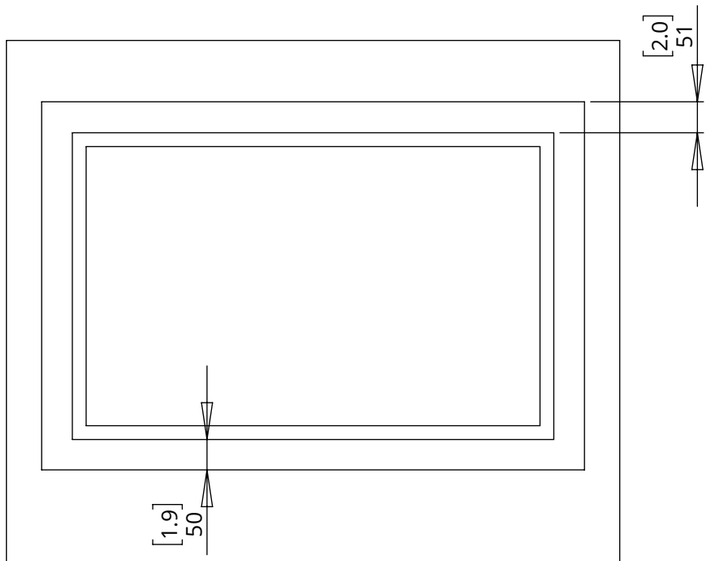
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ELECTRIC WALL BRACKET

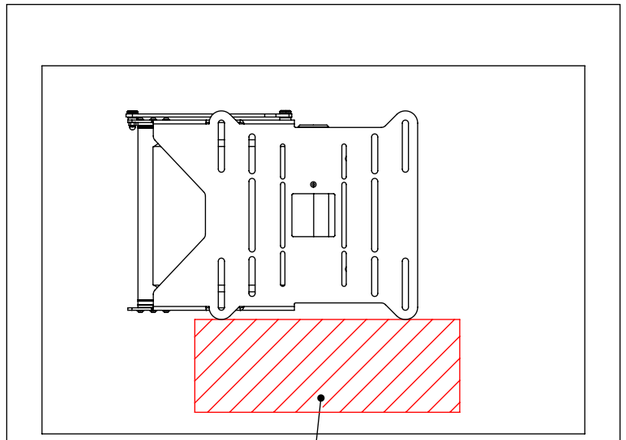
RECESS MOUNTING

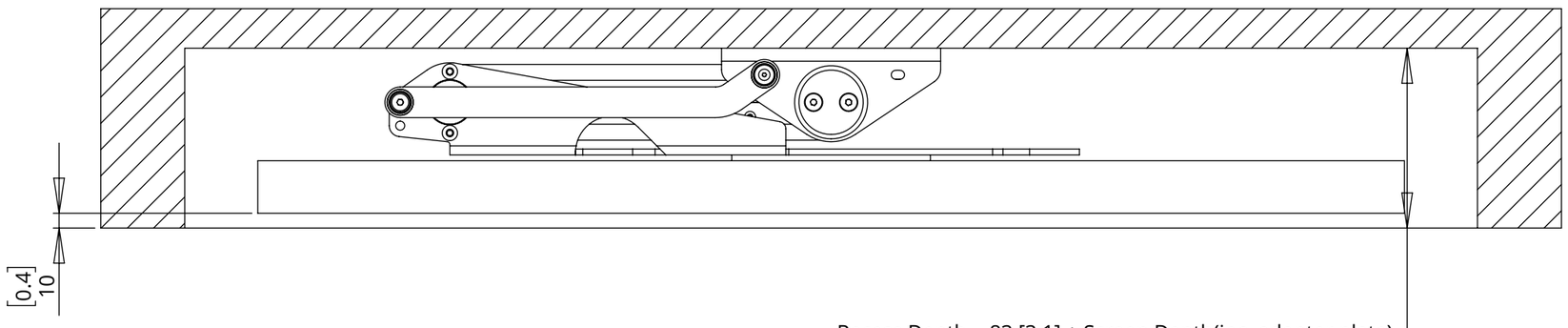
A minimum of 50mm [2"] gap should be left all round between the screen and the recess to allow for ventilation.

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.









FSE90
ELECTRIC WALL BRACKET

RECESS MOUNTING

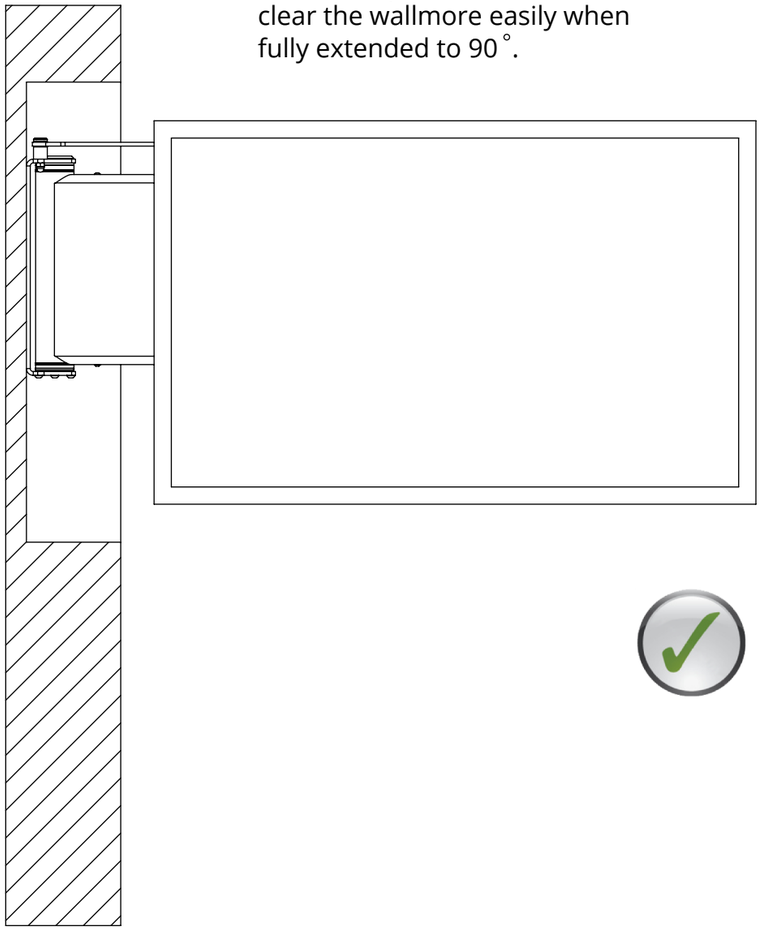
It is important to check the screen dimensions before planning to mount the PSE90 within any kind of recess.

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

These diagrams show how:

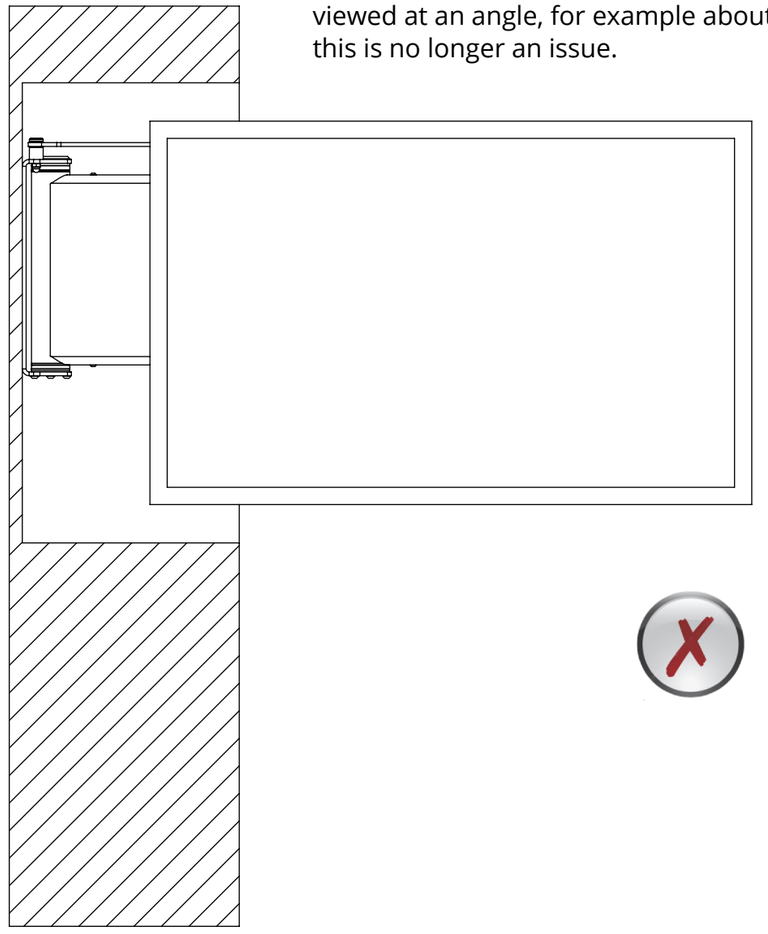
Deeper screens require a deeper wall recess which could obstruct viewing if screen rotated to 90˚.

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.

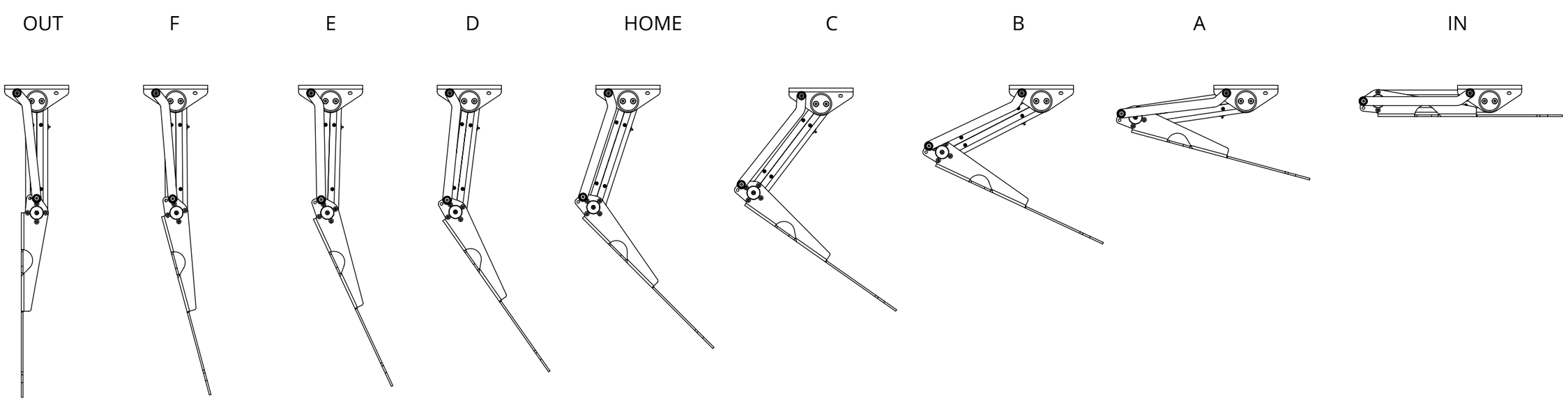
However, if the screen is going to be viewed at an angle, for example about 70° this is no longer an issue.



FSE90
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BRACKET SETUP

BRACKET MOVEMENT AND PRESET OPTIONS



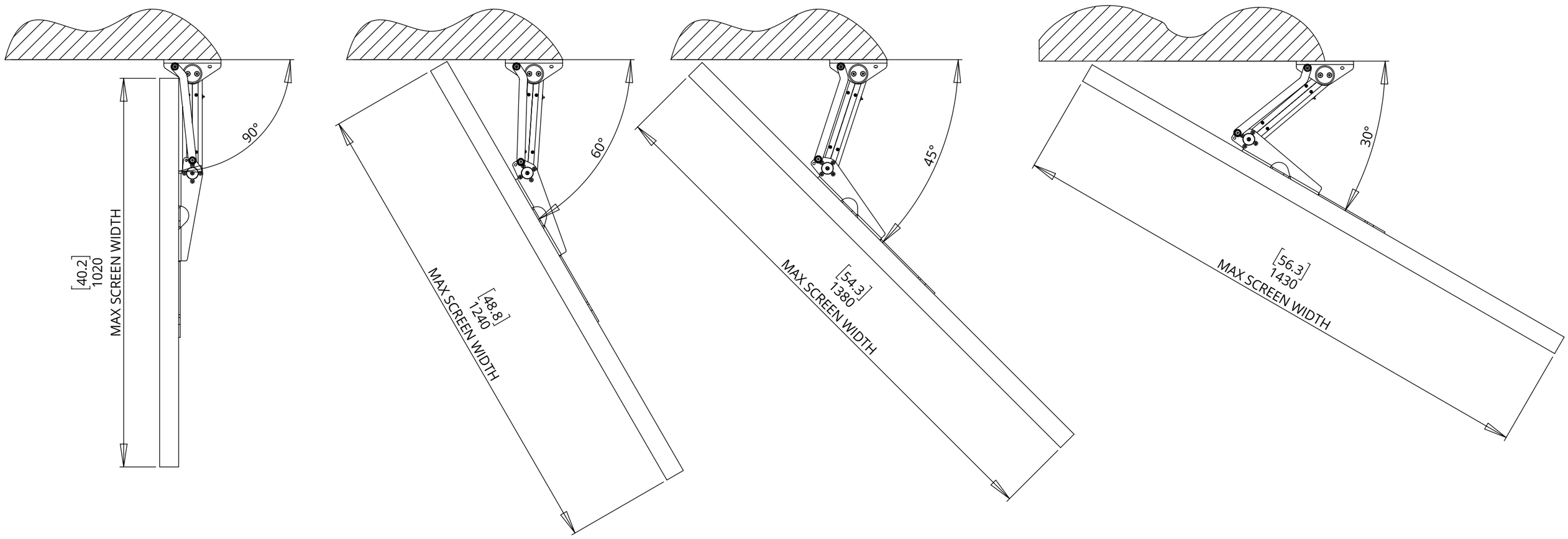
A number of preset positions are set in the mechanism which are shown above with the corresponding letter on the remote control.

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

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MAX SCREEN VIEWING ANGLES

Below shows the FSE90 in 4 viewing angles 30˚, 45˚, 60˚ AND 90˚
showing the maximum screen width available.



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