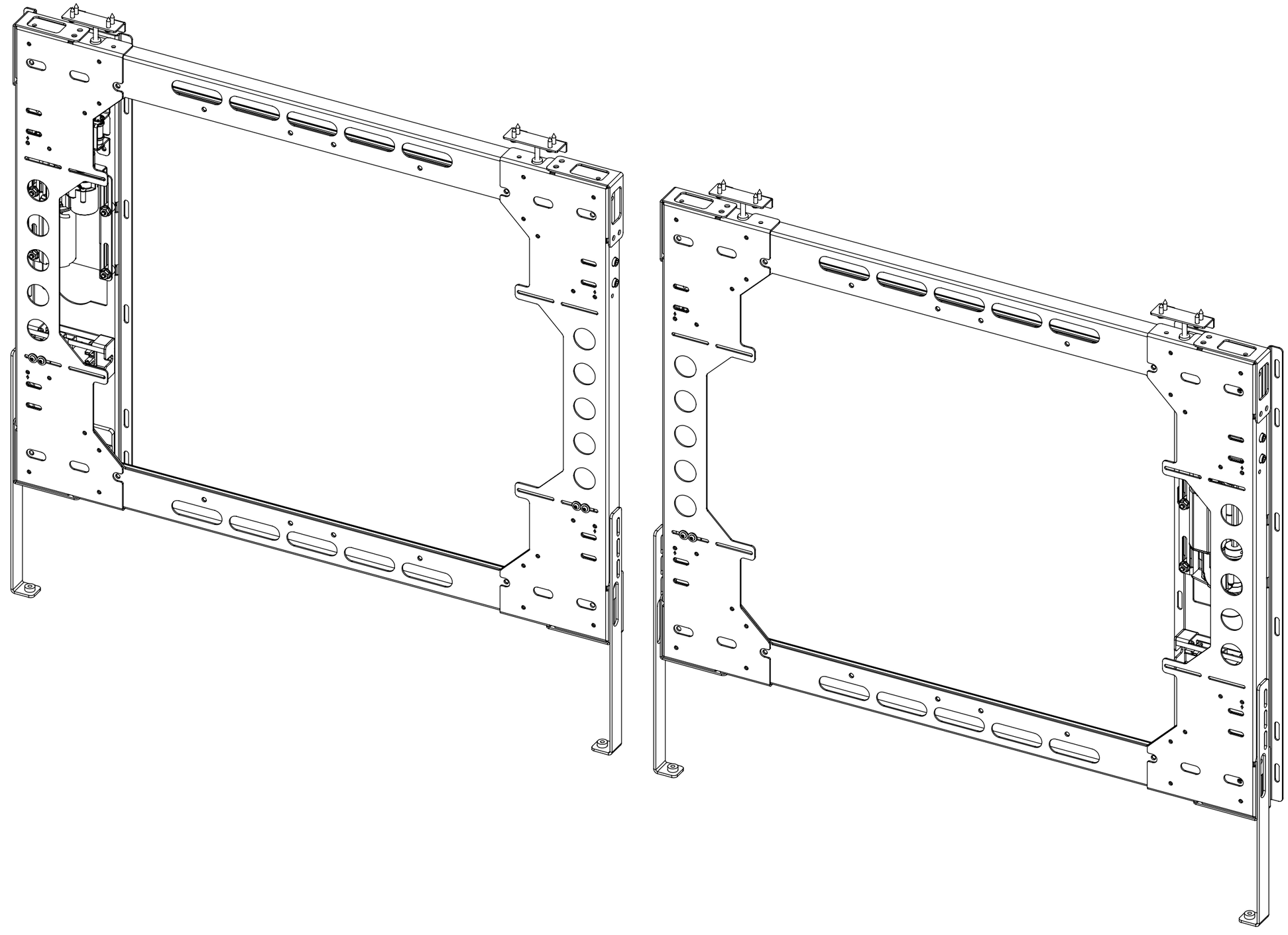
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PICTURE SPLIT MECHANISM

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SPECIFICATION	MEASUREMENTS
Maximum Screen Size	55" (1397mm)
Maximum Weight Capacity	15Kg (33lb) per Panel
Maximum Speed	120mm/s
Maximum Travel	1400mm (55.2")
Depth From Wall	50mm (2.0")
Product Weight	16Kg (35.3lb) per Mechanism
Packaging Dimensions	96cm x 26cm x 85cm (37.79" x 10.23" x 33.46")
Shipping Weight	54Kg
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	110W
Power Consumption Standby	3W
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Custom RAL paint finishes
Package Contents	Mechanism, IR remote control
Marine Suitable	No

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RECESS DETAILS

CABLES:

During installation, cables between the two mechanisms shall be required to run to a suitable storage location; connecting to the control box (308[12.2] x 150[5.9] x 52[2.1]).

A nominal ∅40mm[1.6] cable entry/exit hole is recommended to provide suitable access for cable routing.

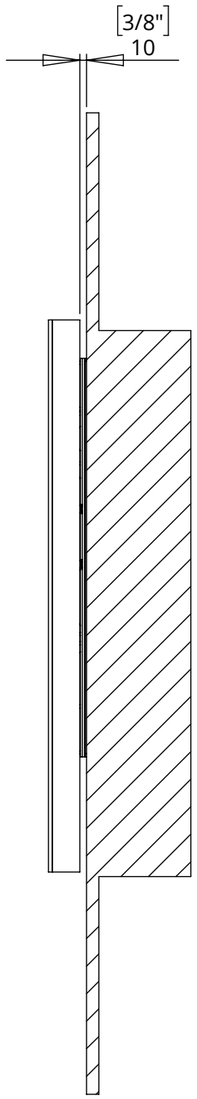
The control box shall need to be connected into a mains (13A) plug socket. An infrared receiver on a 1.5m[59.1] lead is also plugged into the control box.

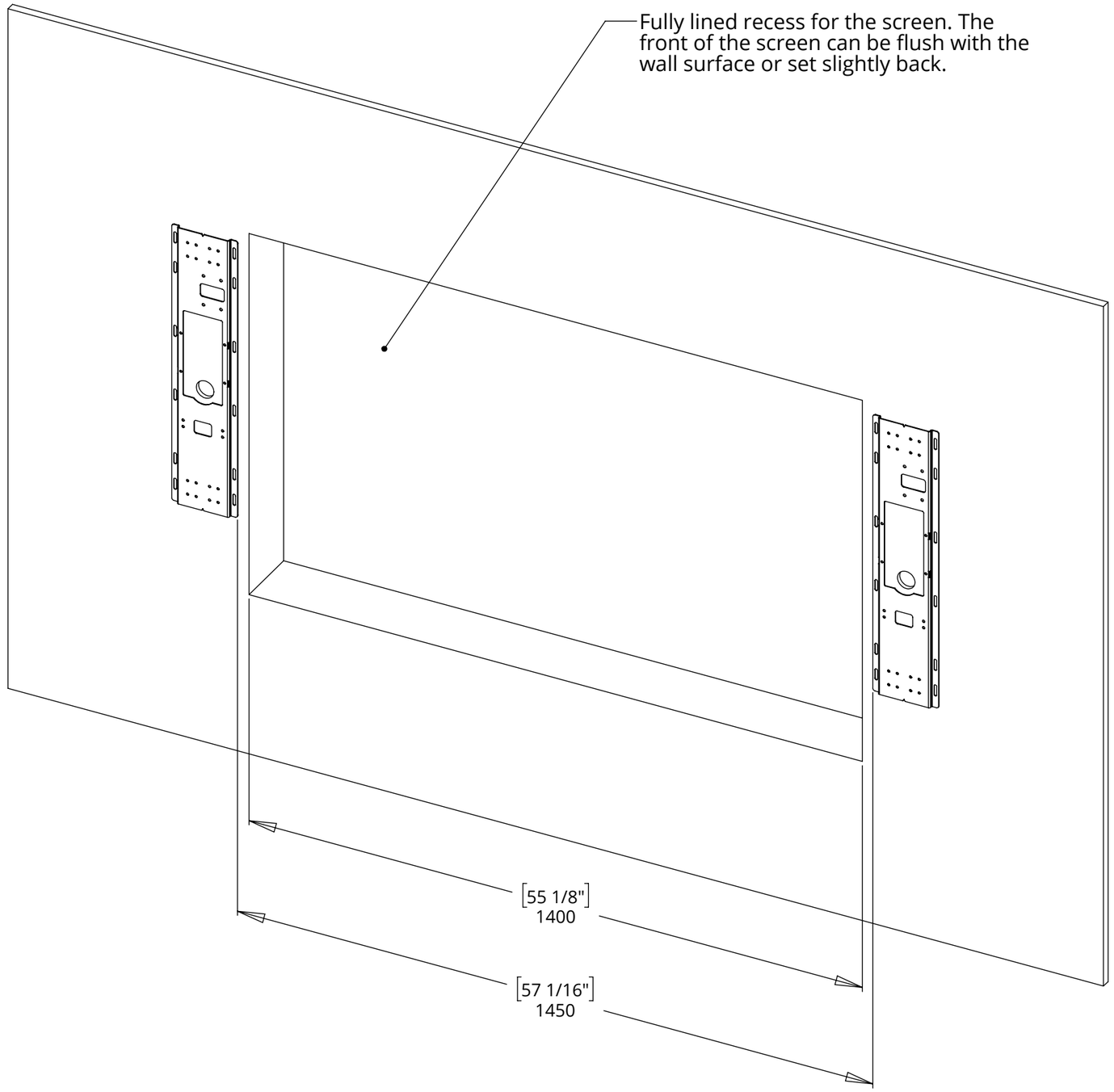
PANELS:

The moving panels shall be 10mm[0.4] proud of the wall surface.

NOTE:

1400mm[55.2] is the widest recess this version of the mechanism can cover. This dimension can be reduced for small recesses but not increased.





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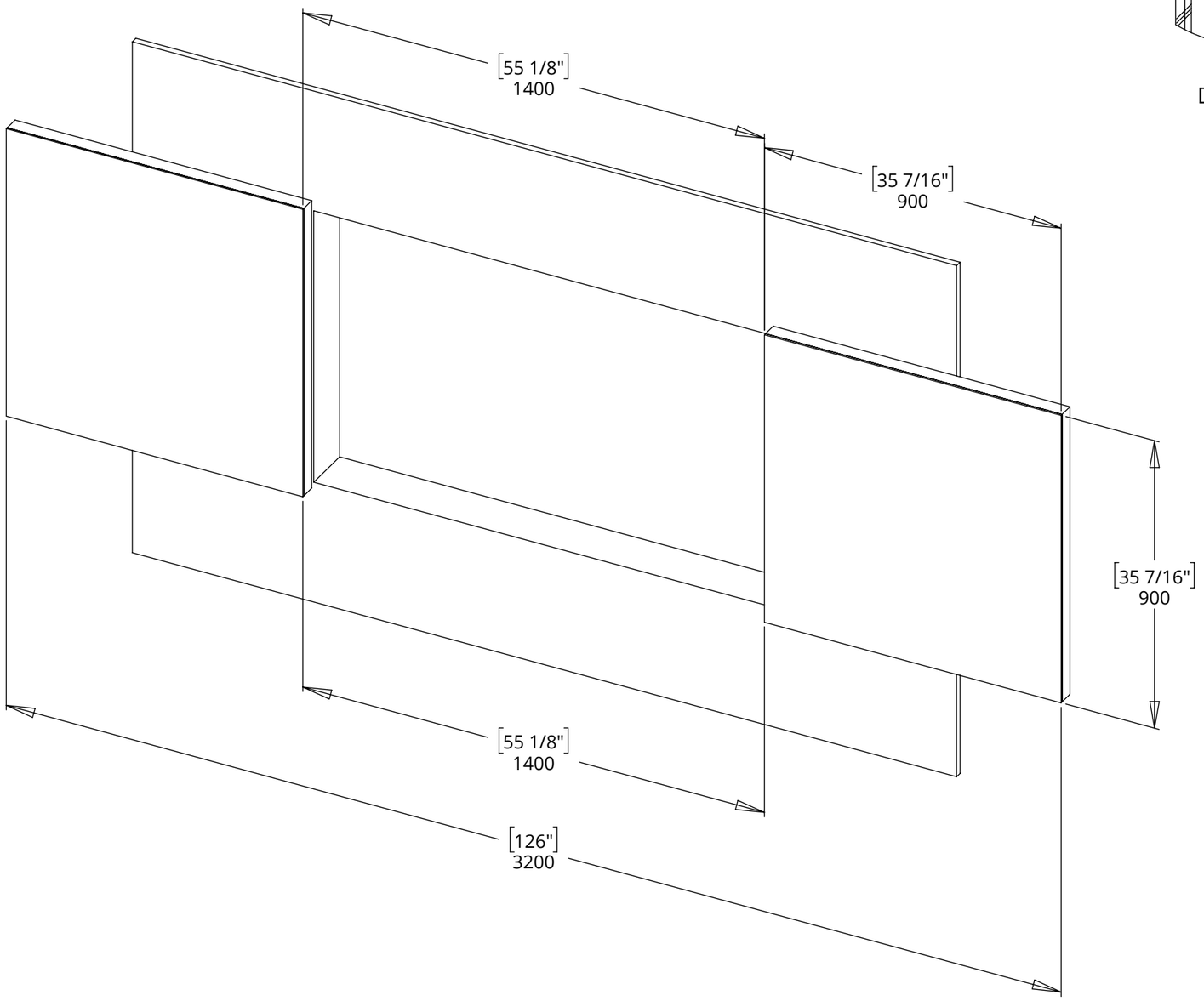
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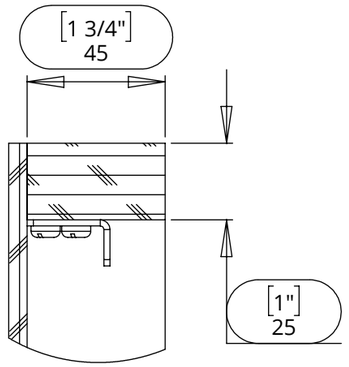
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PANEL DETAILS

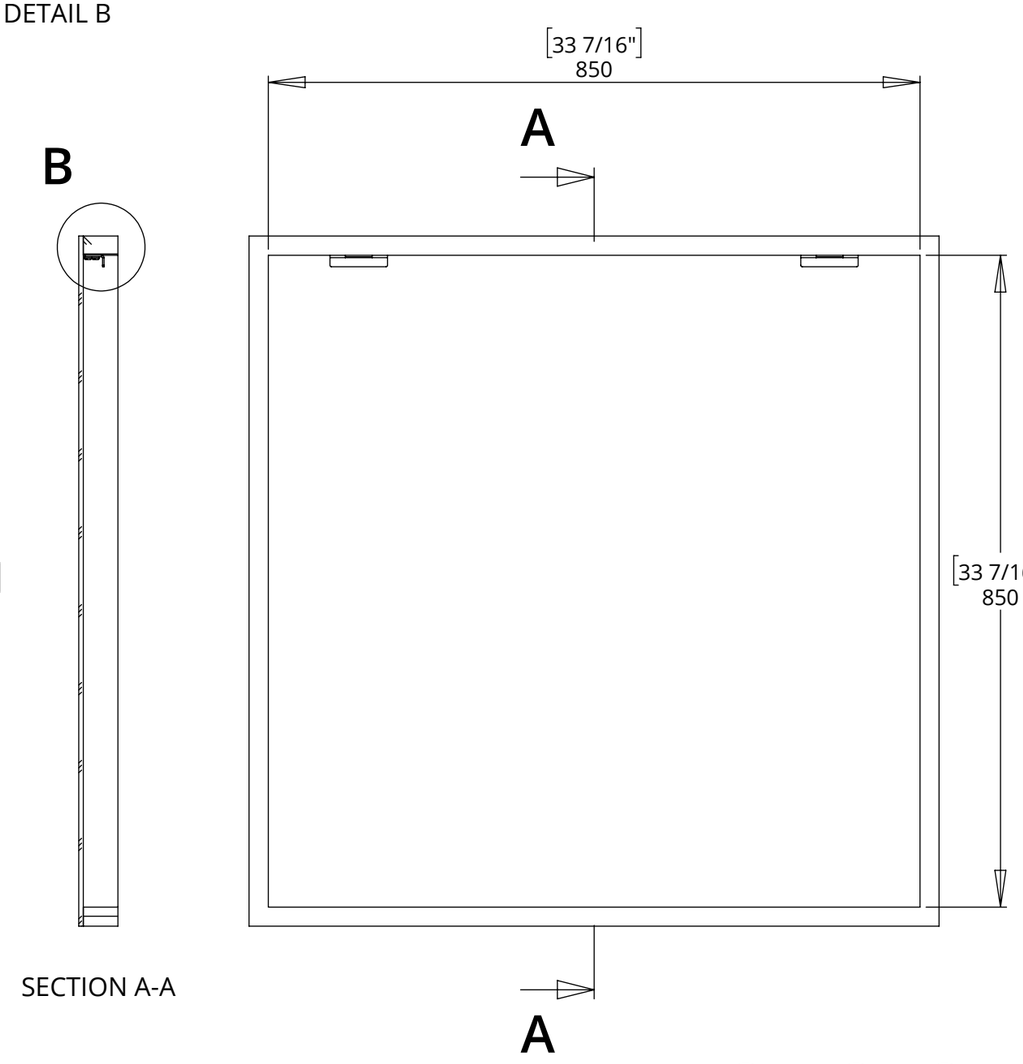
These are suggested dimensions for the panels.

The panels must have an internal depth of 45mm to conceal the mechanism; as shown in DETAIL B.





DETAIL B



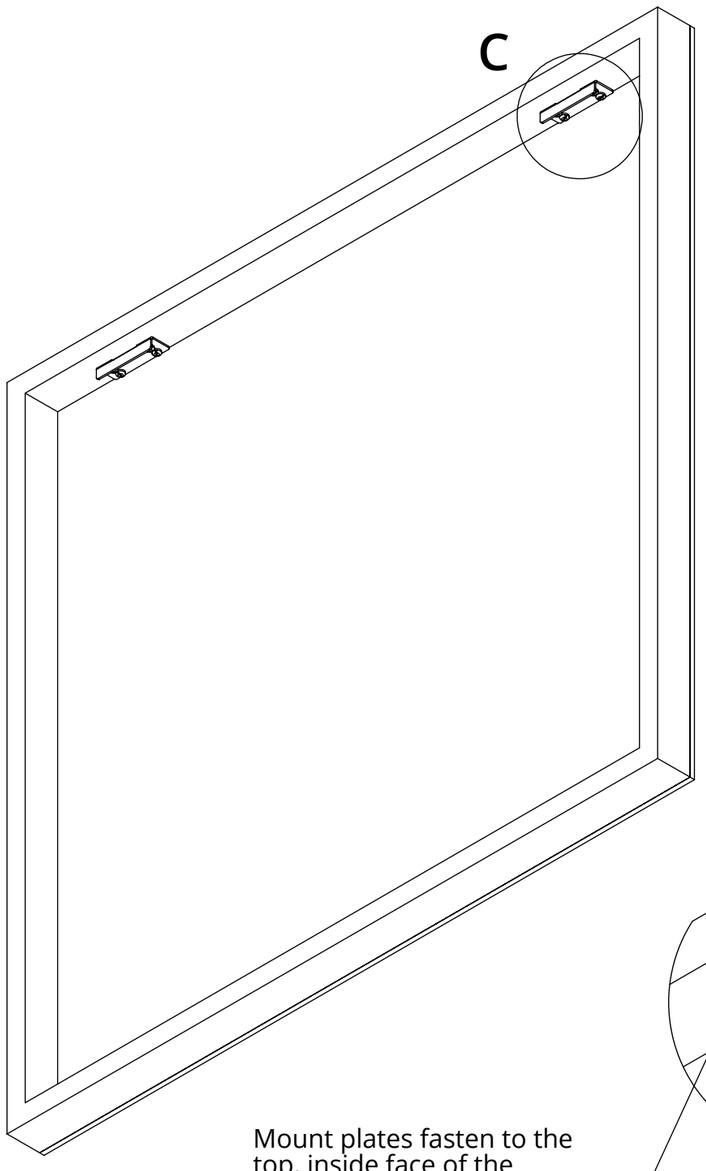
SECTION A-A

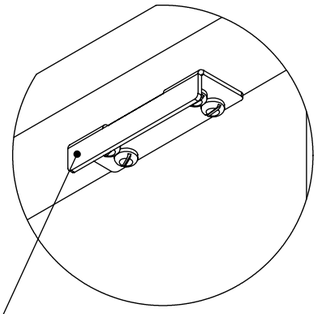
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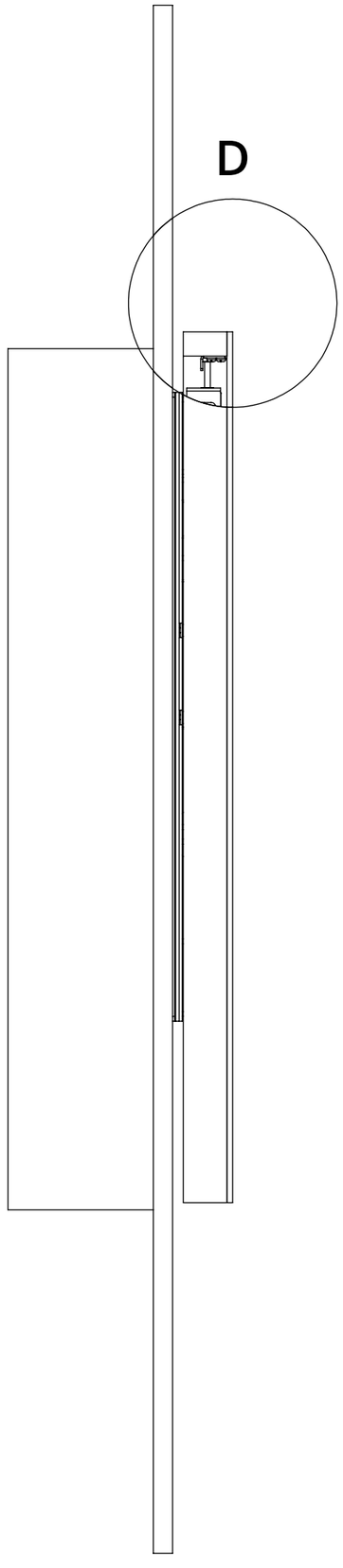
PANEL MOUNTING DETAILS

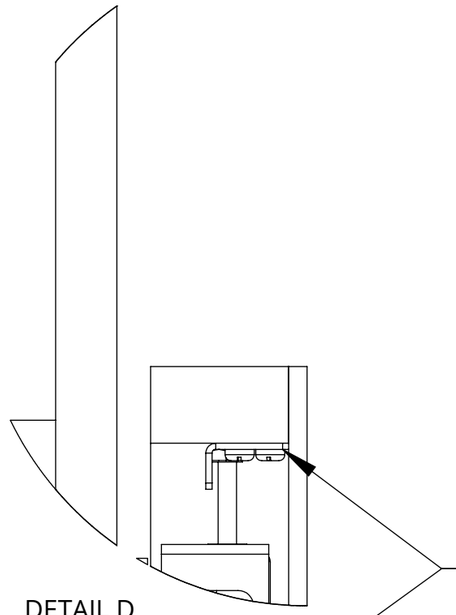




Mount plates fasten to the top, inside face of the panels (2 positions) as shown.

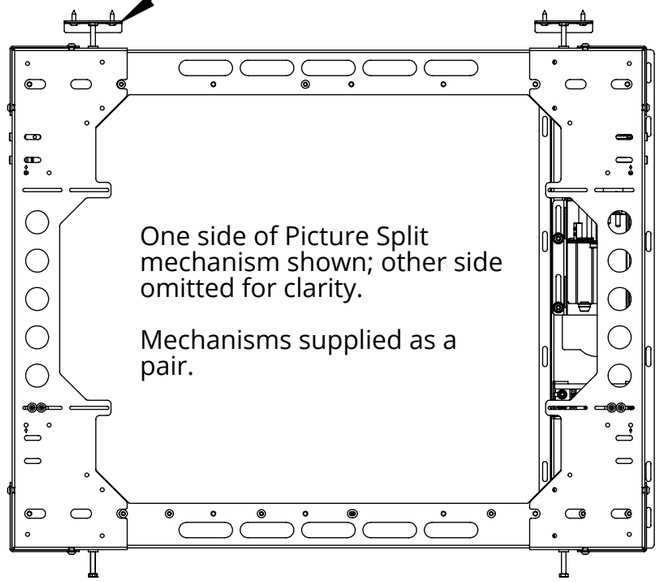
DETAIL C





DETAIL D

Panel mount plates hook onto two bolts. The height of the bolts can be adjusted to ensure the panels are level.



One side of Picture Split mechanism shown; other side omitted for clarity.

Mechanisms supplied as a pair.

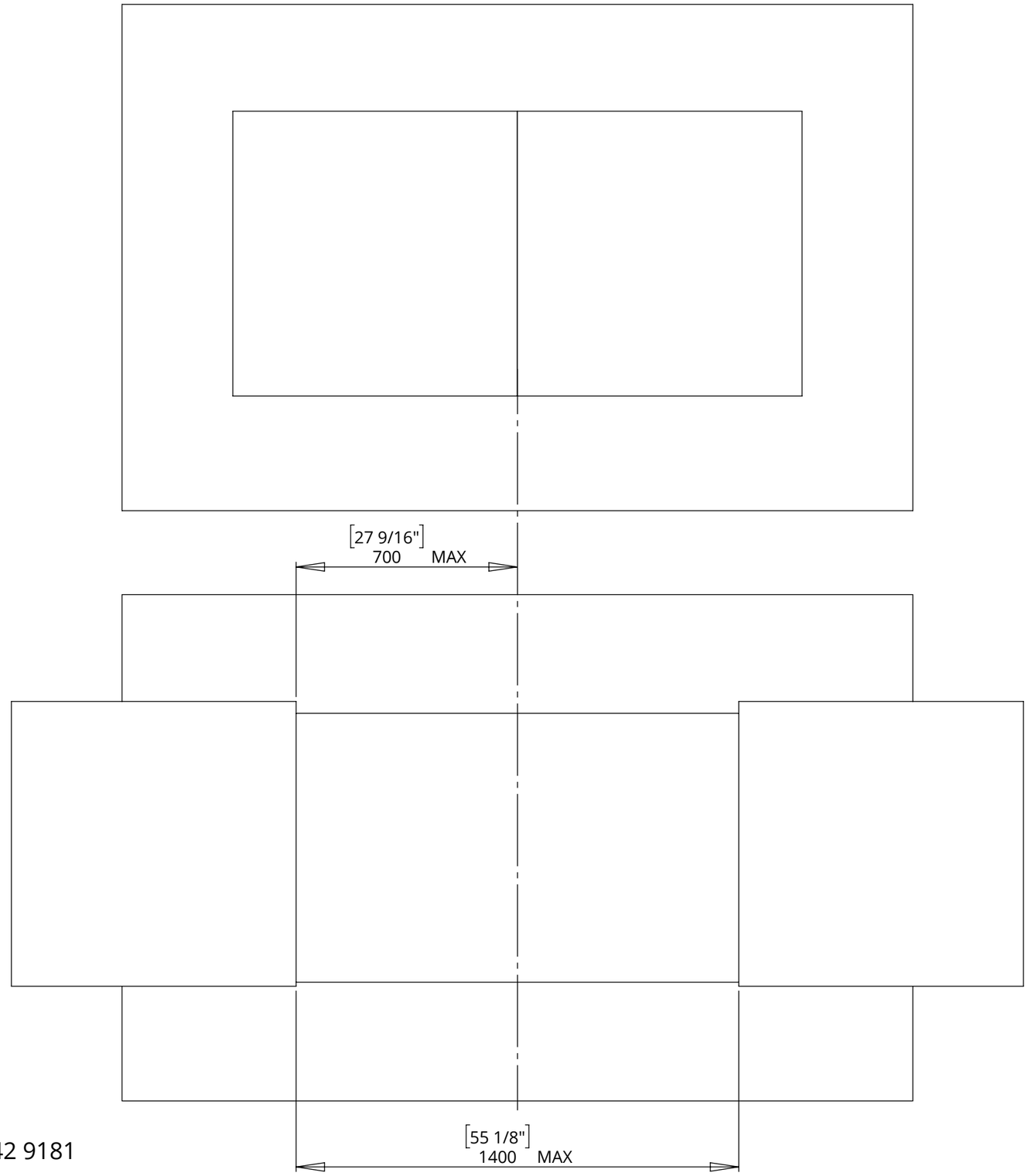
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PANEL TRAVEL DETAILS

The maximum travel distance is 700 [27.6] per panel. This accommodates for the MAX recess width for the PIC SP 2(1400[55.2])

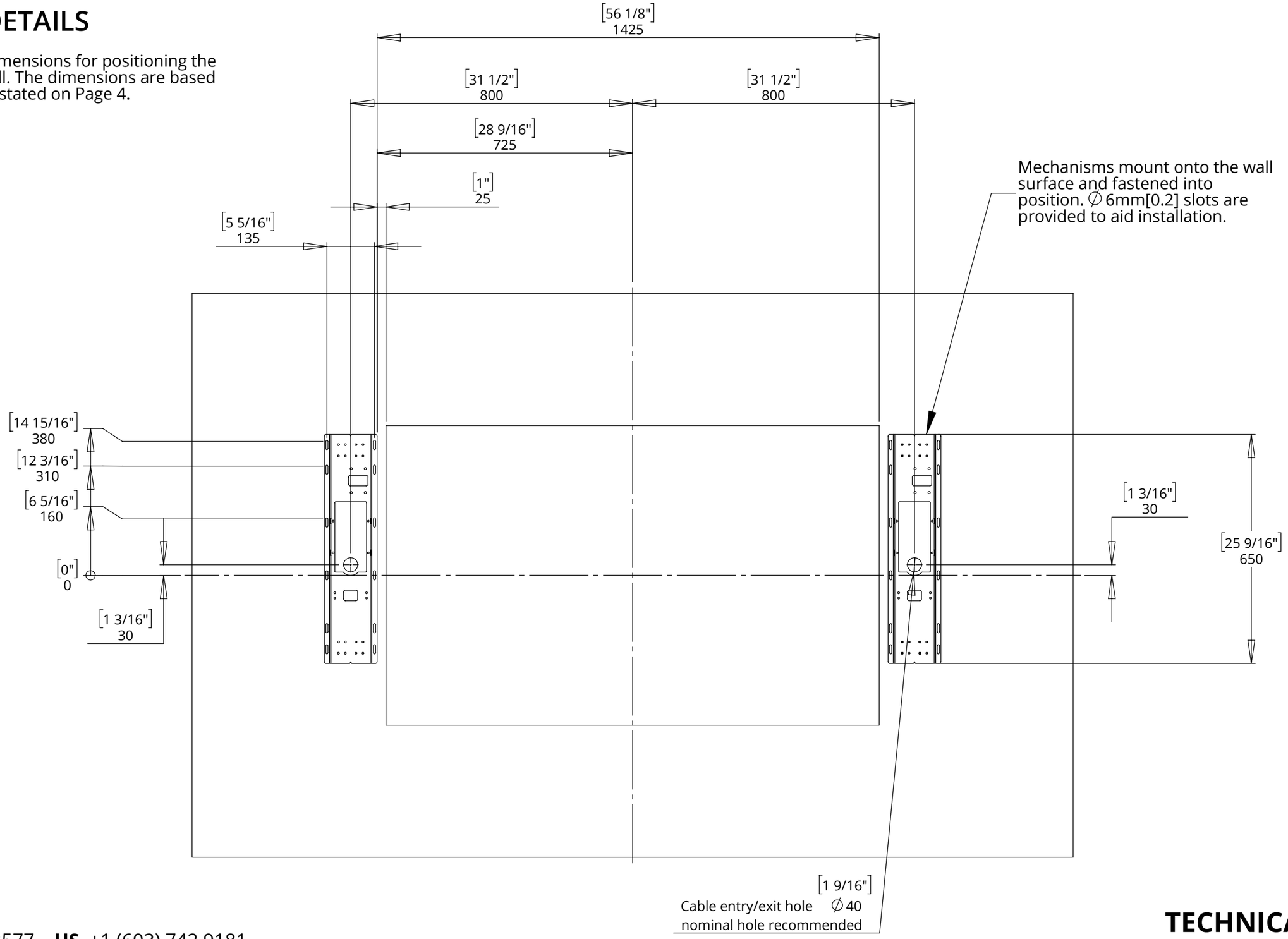


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MOUNTING DETAILS

These are suggested dimensions for positioning the mechanisms on the wall. The dimensions are based around the panel sizes stated on Page 4.



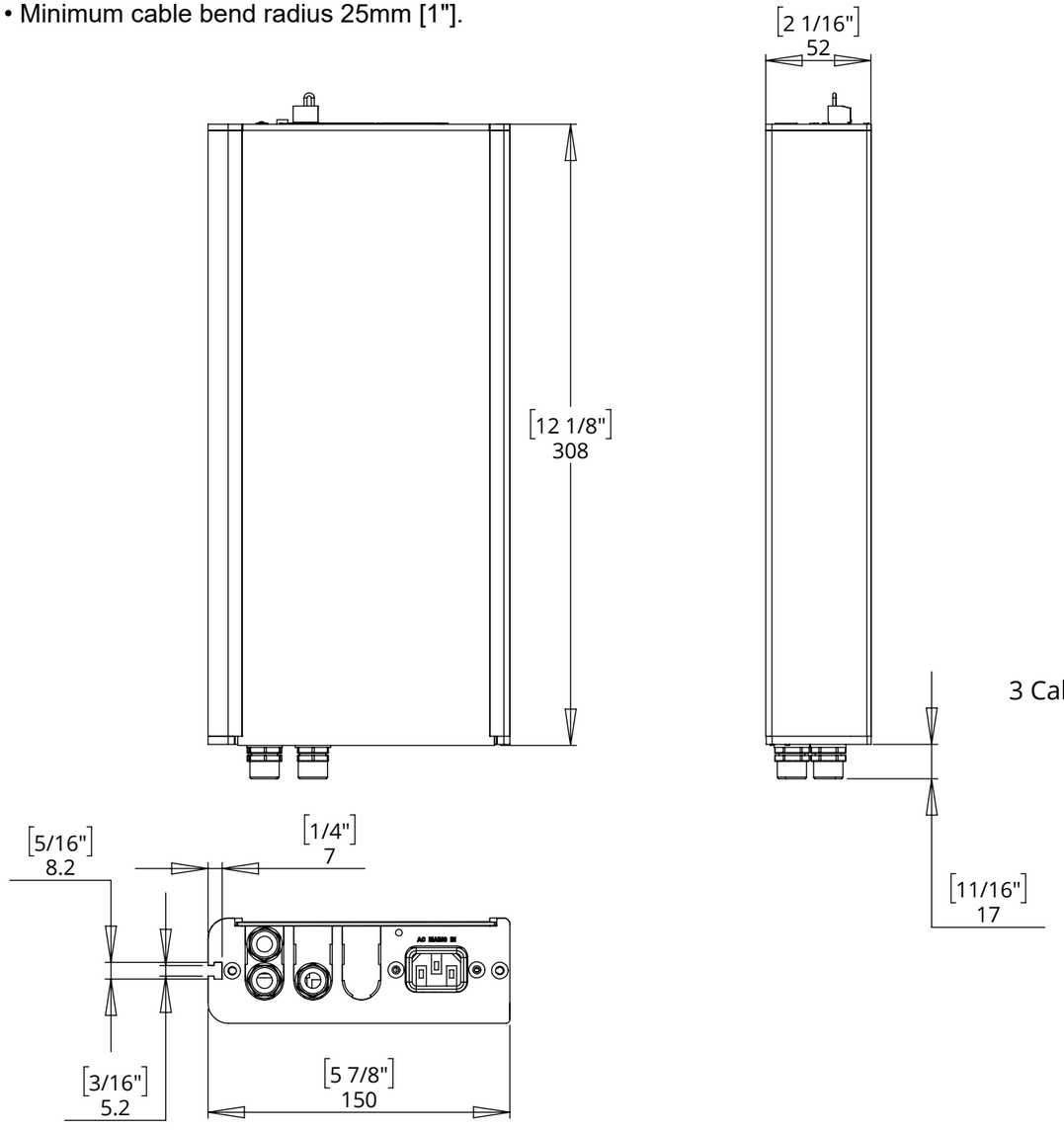
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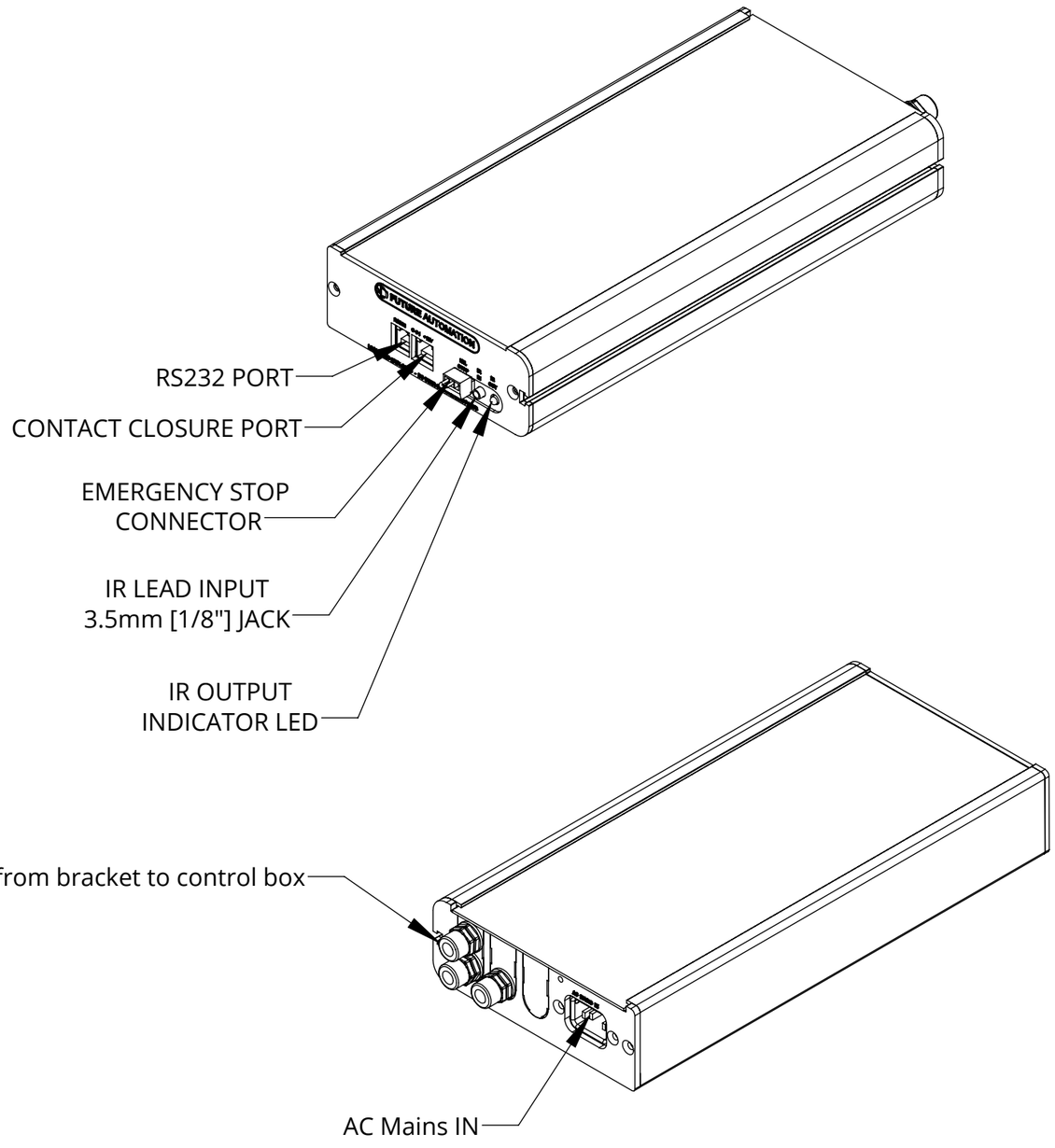
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CONTROL BOX DETAILS

- Power Supply Unit (PSU) will allow 110V or 240V AC input. The same PSU is used for EU or US mains supplies.
- Other than control cables, all cables terminate at the control board via standard phoenix connnectors.
- Cable loom length supplied at approx. 4m [158"]. Loom can be extended to a maximum of approx. 10m [400"].
- Minimum cable bend radius 25mm [1"].





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