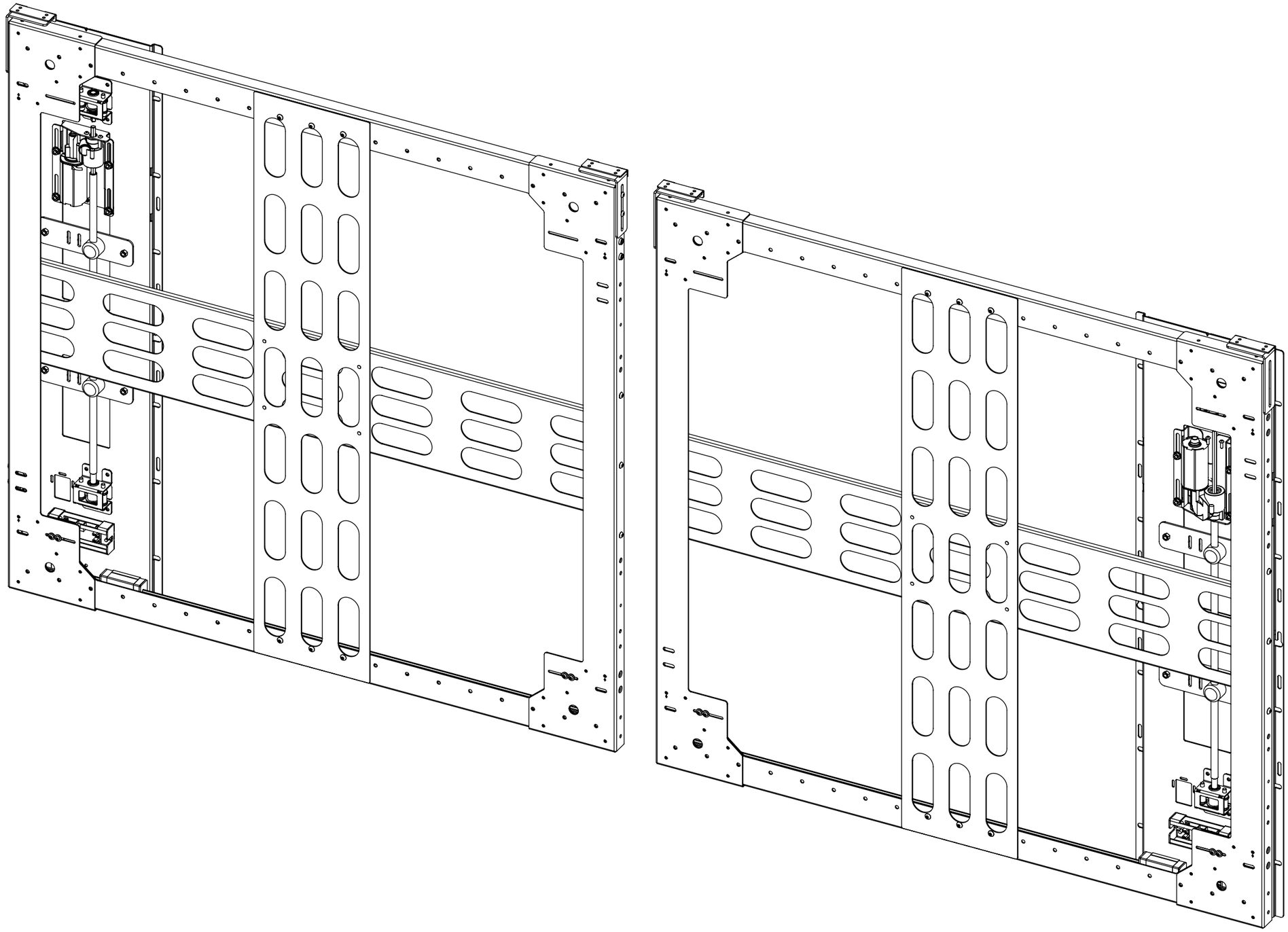
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PICTURE SPLIT MECHANISM

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SPECIFICATION	MEASUREMENTS
Maximum Screen Size	75"
Maximum Weight Capacity	15Kg (33lb) per Panel
Maximum Speed	120mm/s
Maximum Travel	1800mm (70.9")
Depth From Wall	50mm (2.0")
Product Weight	30Kg (66lb) per Mechanism
Packaging Dimensions	TBC
Shipping Weight	TBC
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 1/8"] x 150 [5 7/8"] x 52 [2 1/16"]).

A nominal ∅40mm [1 9/16"] cable entry/exit hole is recommended to provide suitable access for cable routing.

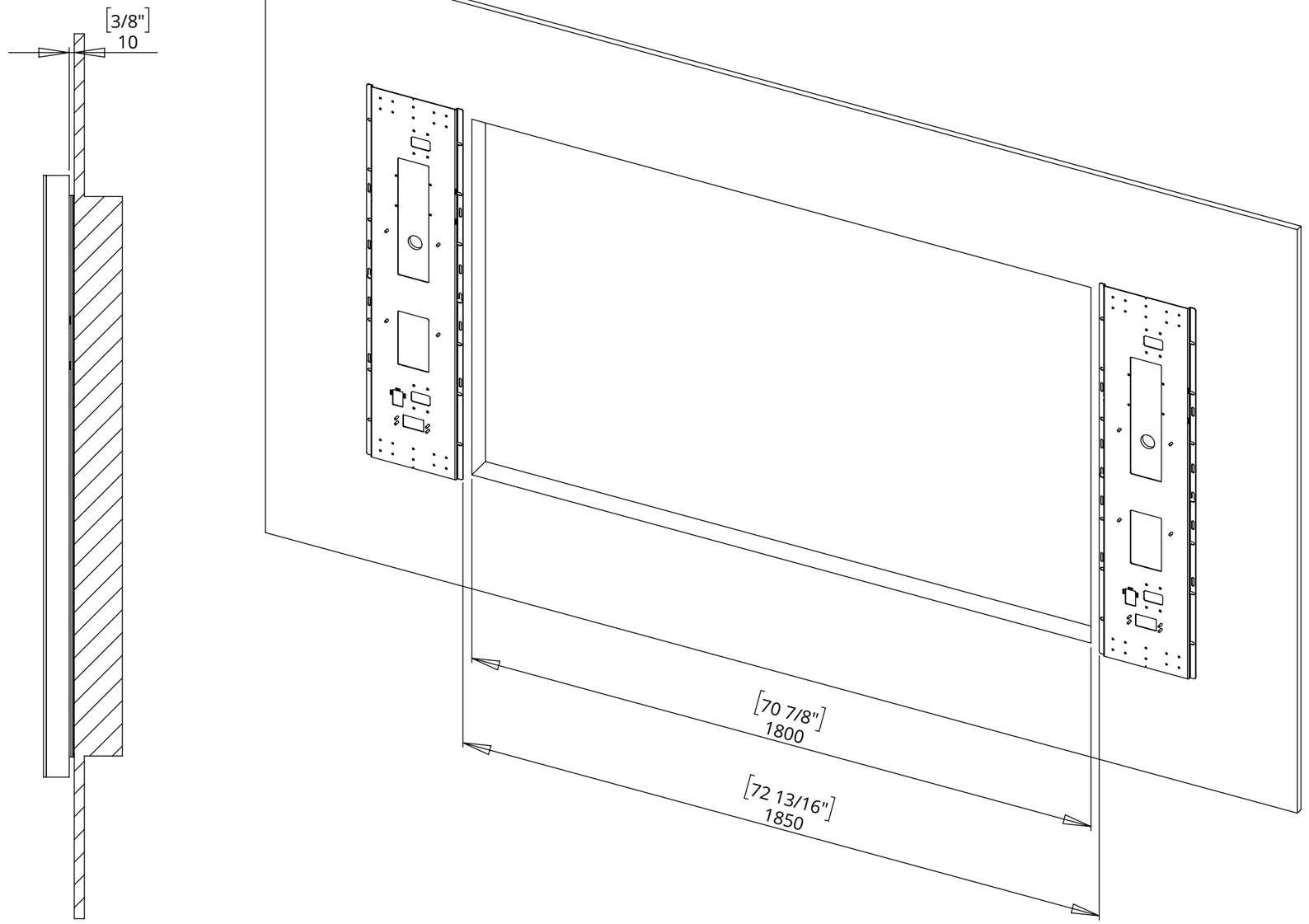
The control box requires connection to a suitable mains power outlet. An infrared receiver on a 1.5m [59 1/6"] lead is also plugged into the control box.

PANELS:

The moving panels shall be 10mm [3/8"] proud of the wall surface.

NOTE:

1800mm [70 7/8"] is the widest recess this version of the mechanism can cover. This dimension can be reduced for small recesses but not increased.



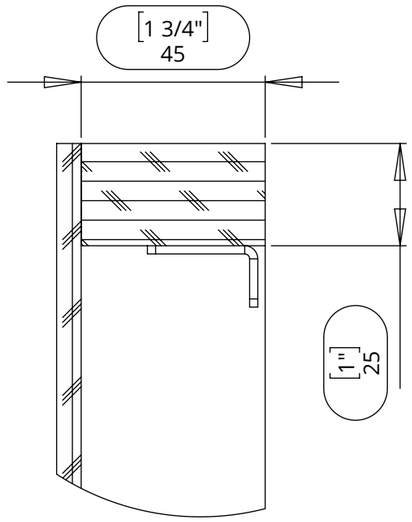
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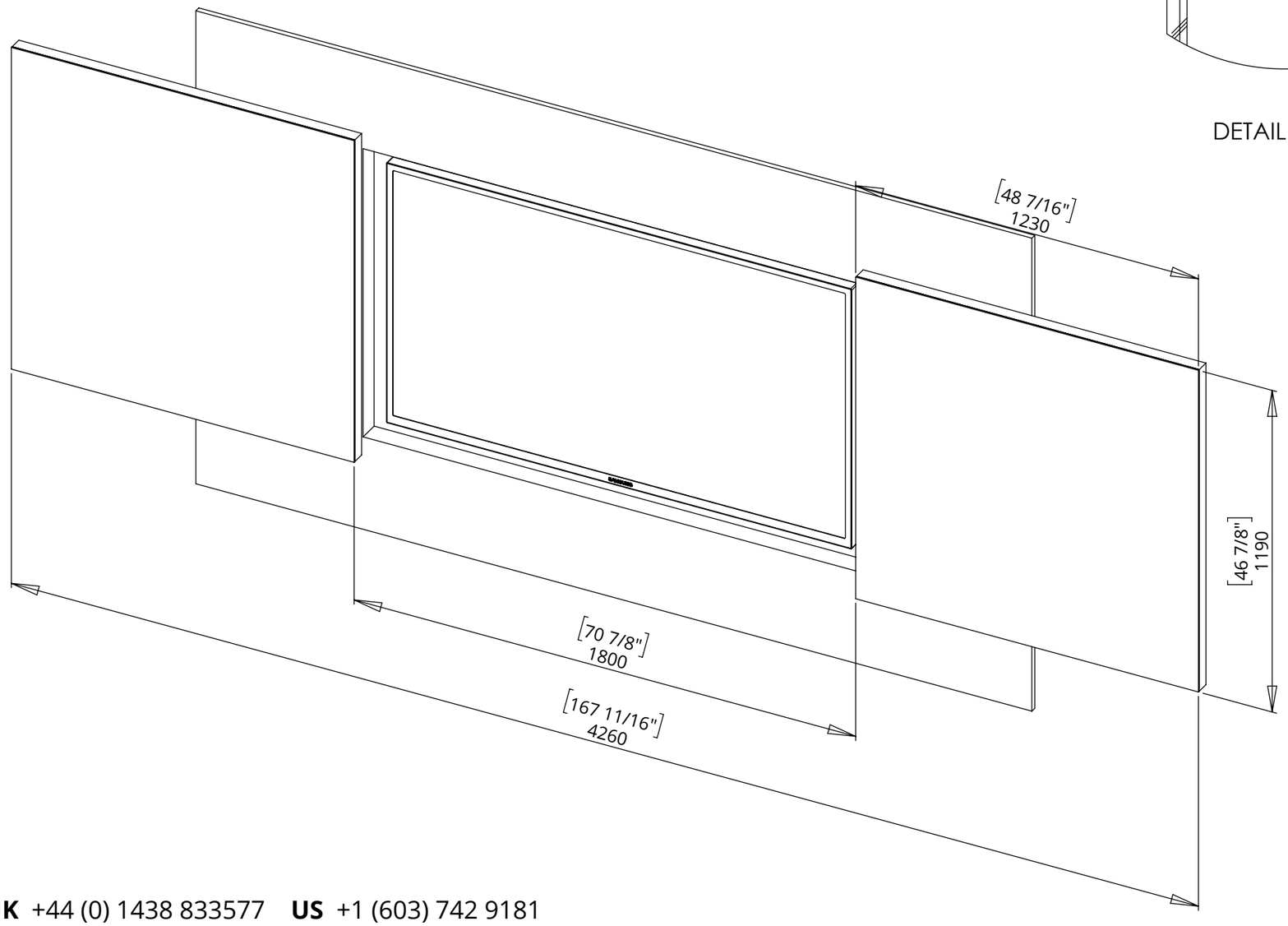
PANEL DETAILS

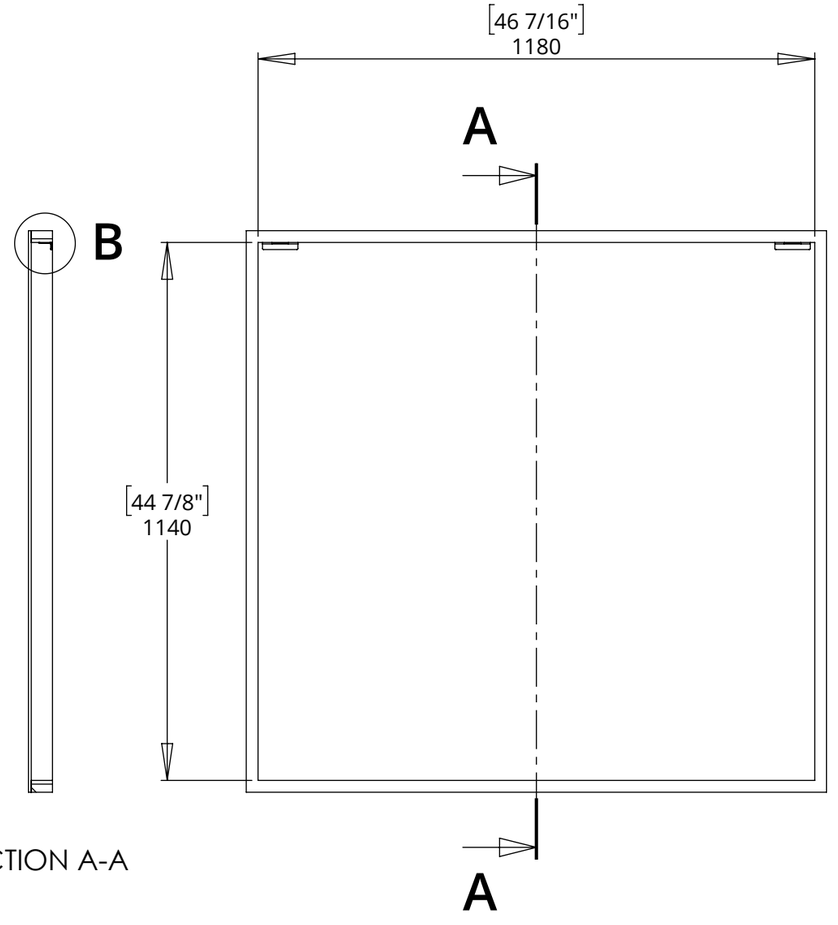
These are suggested dimensions for the panels.

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



DETAIL B





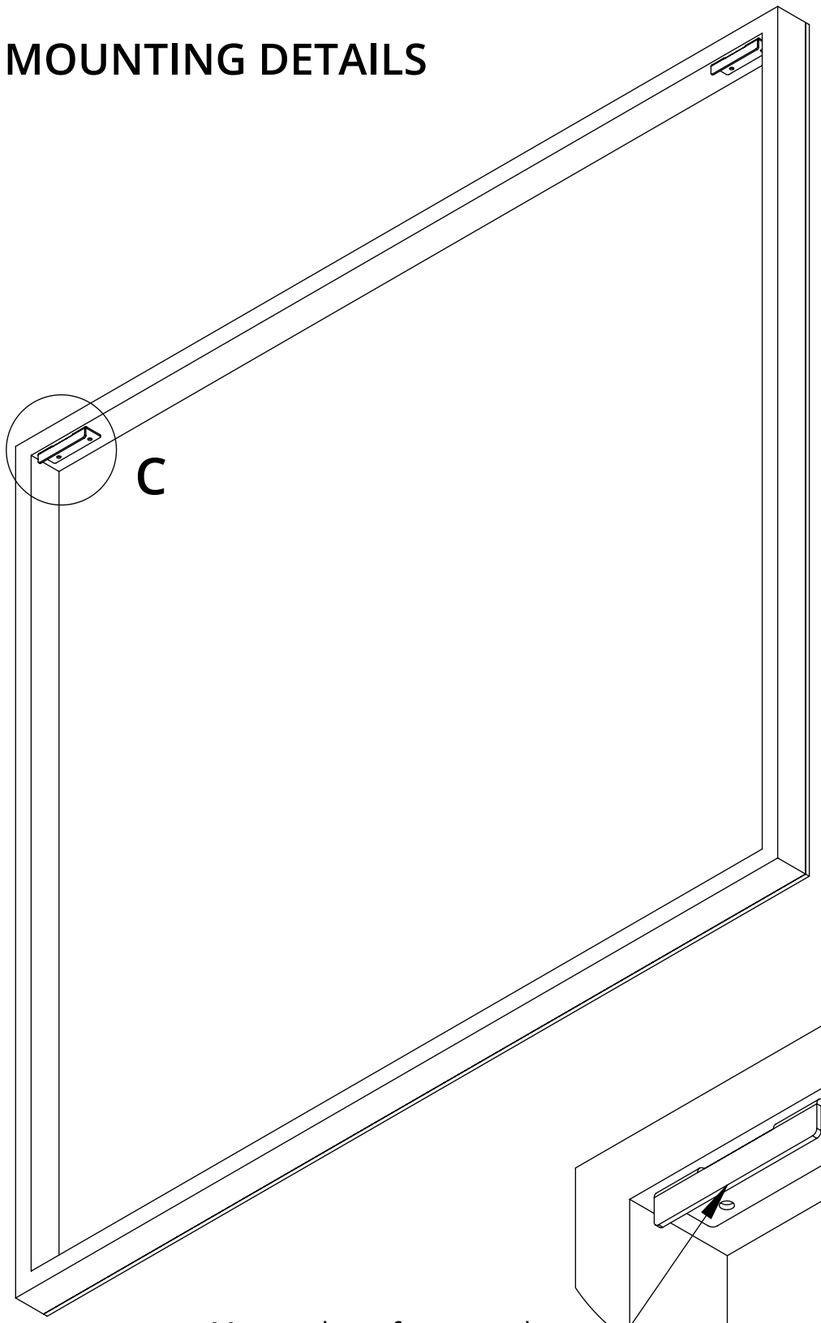
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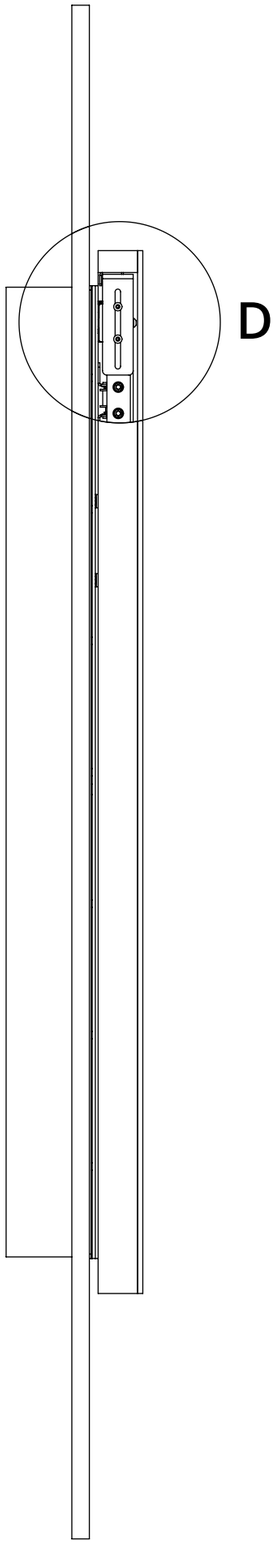
PIC SP 4
PICTURE SPLIT MECHANISM

PANEL MOUNTING DETAILS

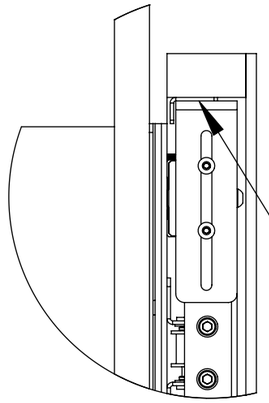


Mount plates fasten to the top inside face of the panel (2 positions) as shown.

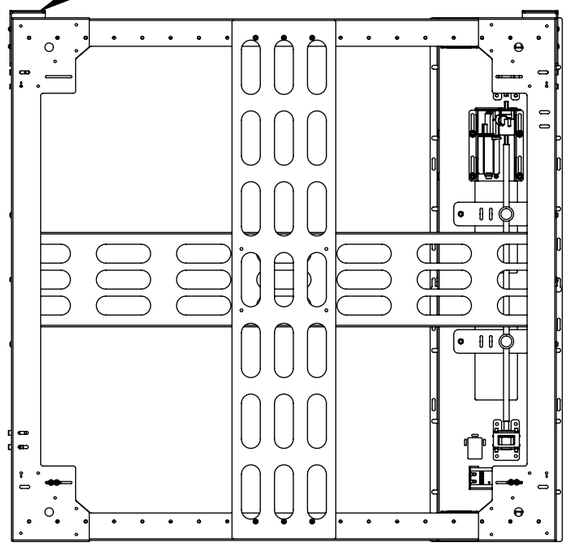
DETAIL C



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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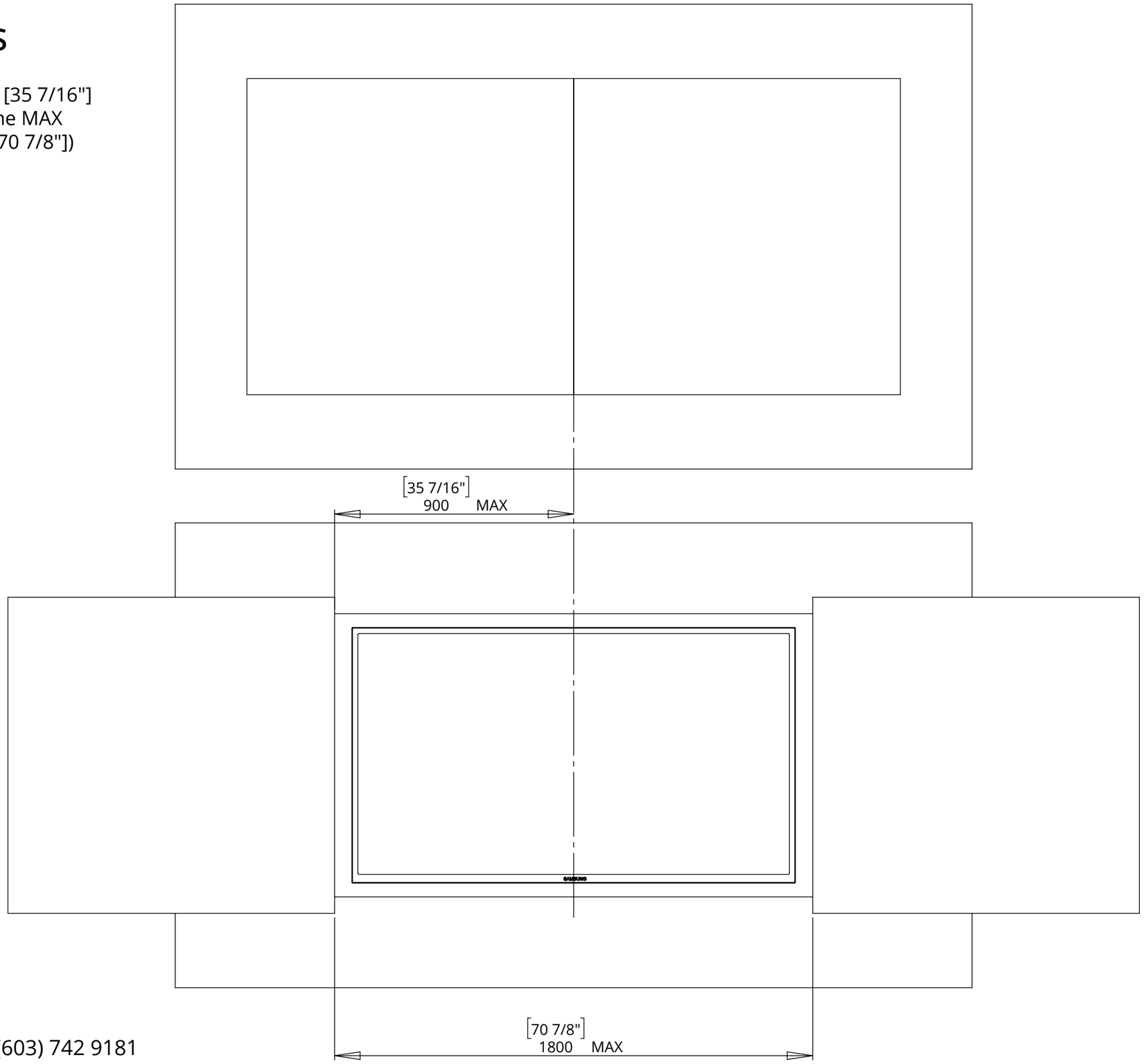
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PANEL TRAVEL DETAILS

The maximum travel distance is 900 [35 7/16"] per panel. This accommodates for the MAX recess width for the PIC SP 4 (1800 [70 7/8"])



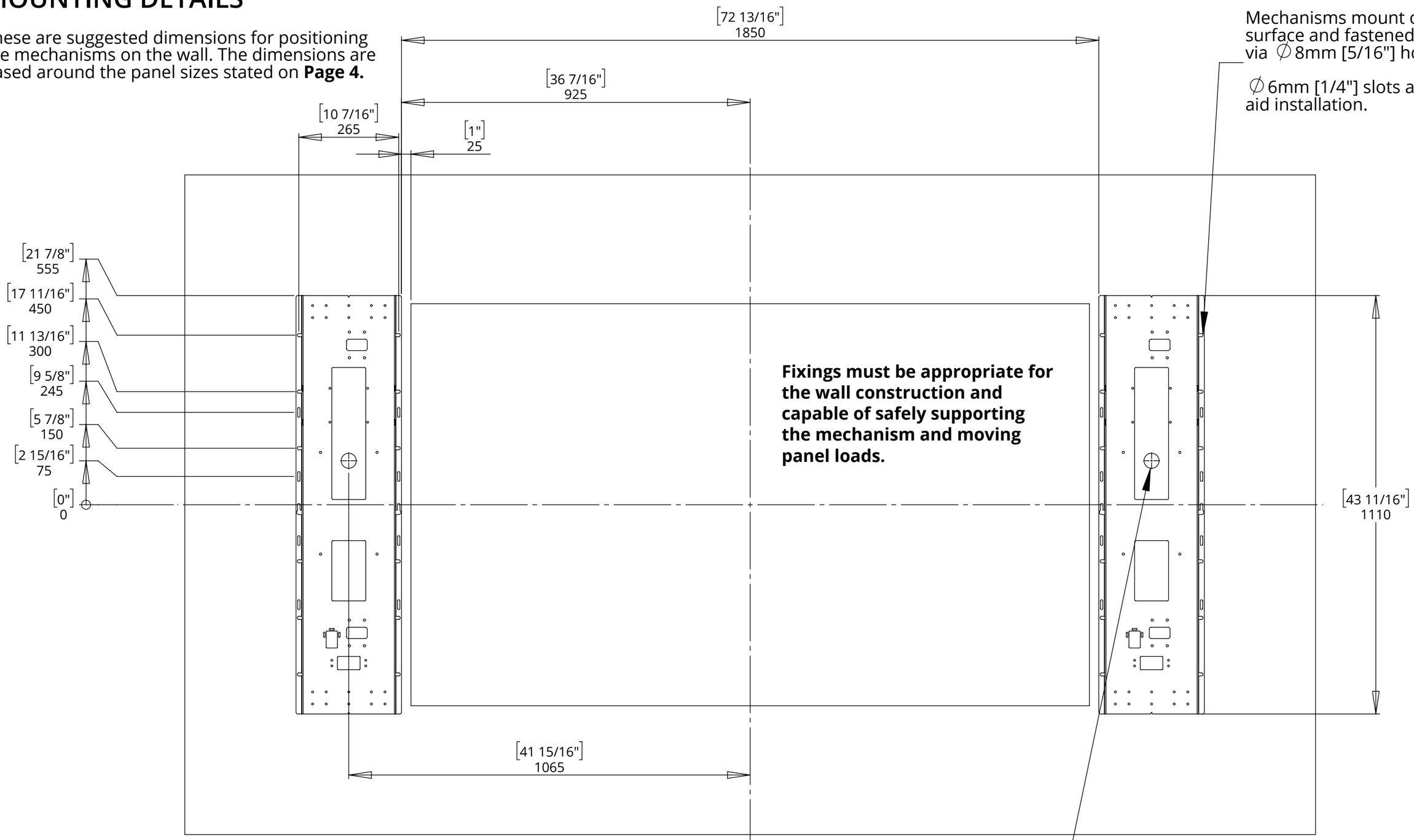
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PIC SP 4
PICTURE SPLIT MECHANISM

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.**



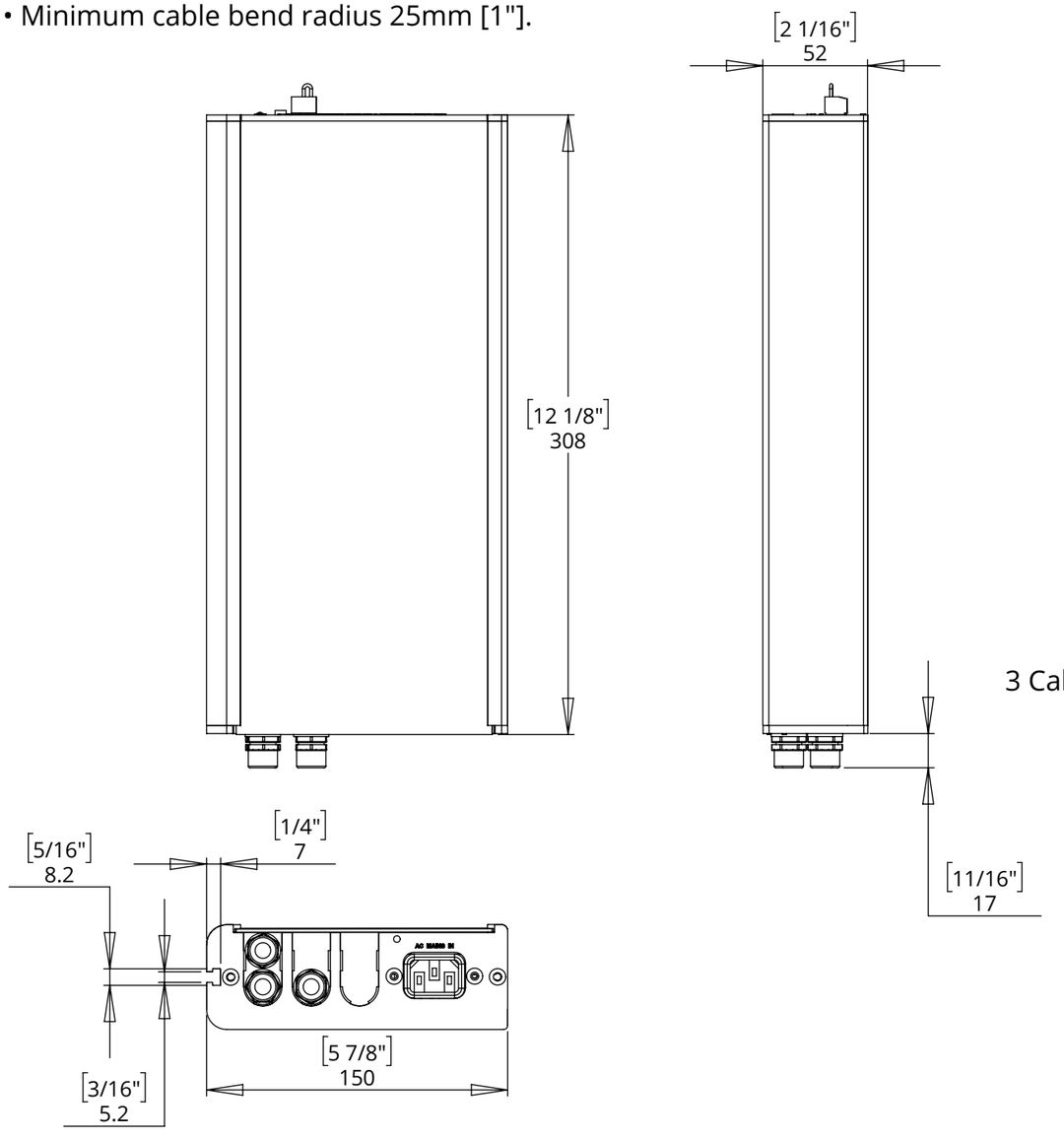
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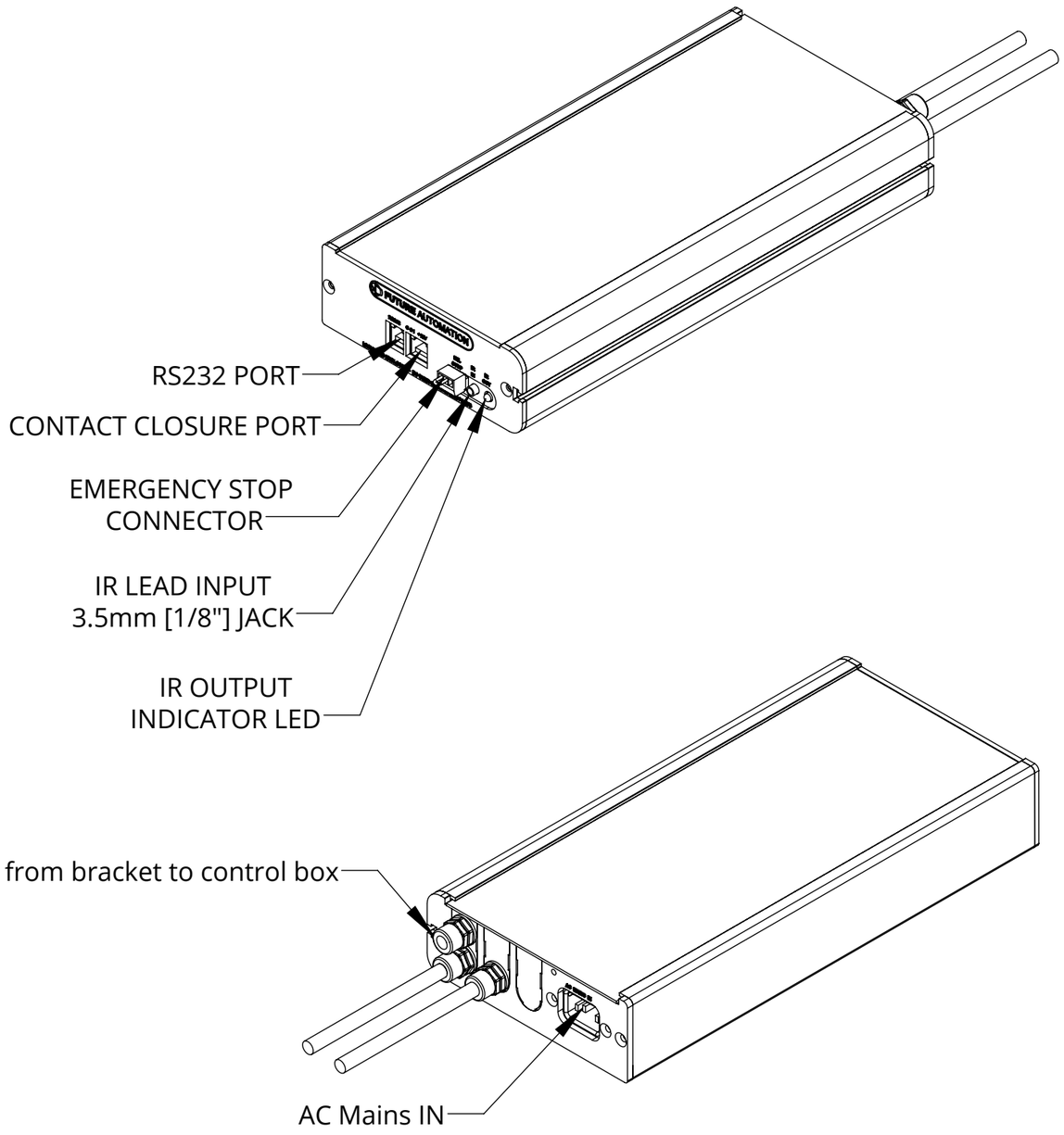
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PIC SP 4
PICTURE SPLIT MECHANISM

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 connectors.
- 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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