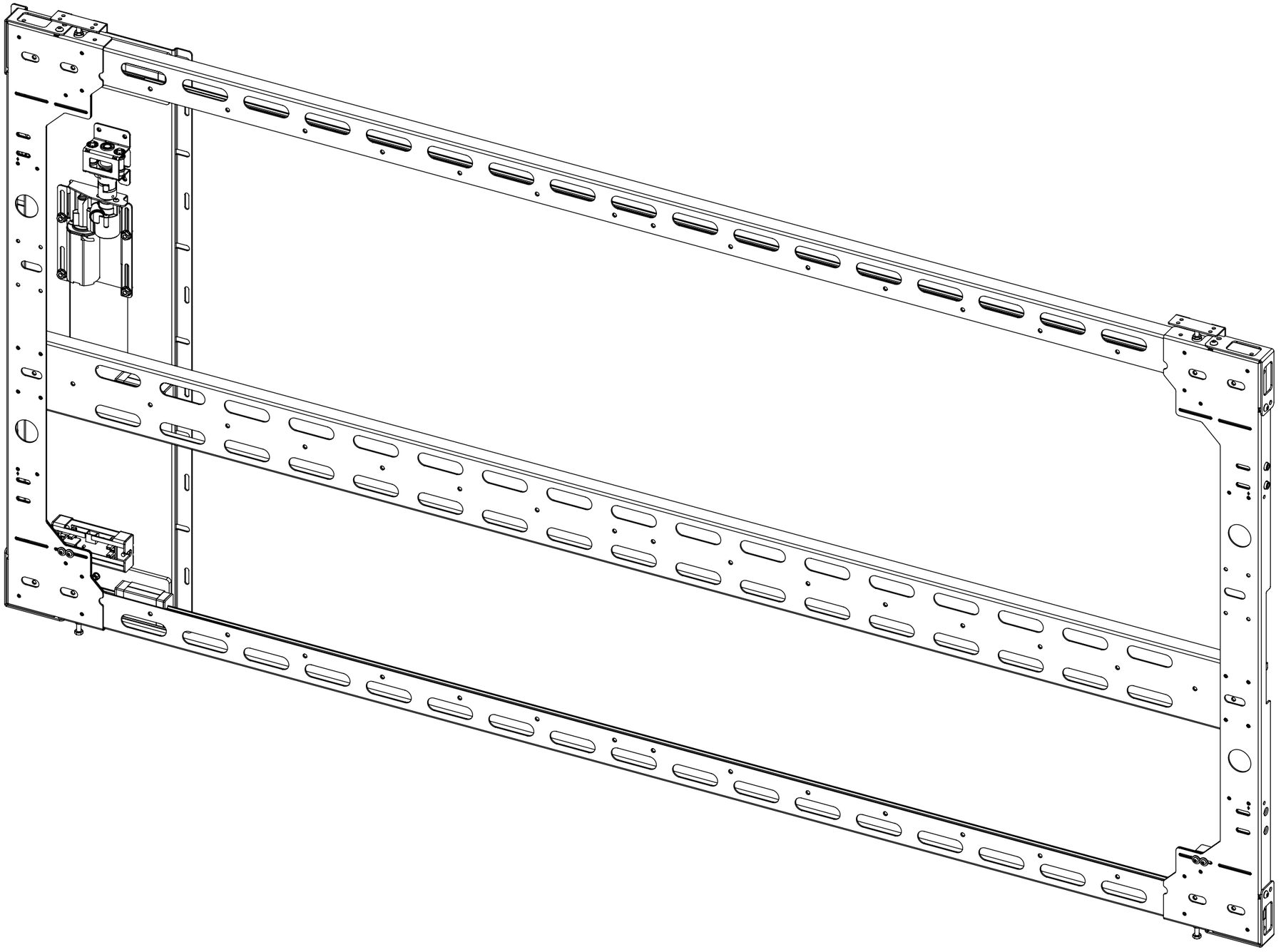
PIC SD 3
PICTURE SIDE MECHANISM

future automation



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PIC SD 3
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future automation

SPECIFICATION	MEASUREMENTS
Maximum Screen Size	65" (1651mm)
Maximum Weight Capacity	10Kg (22lb)
Maximum Speed	120mm/s
Maximum Travel	1690mm (66 1/2")
Depth From Wall	50mm (2")
Product Weight	43Kg (94.8lb)
Packaging Dimensions	212cm X 111cm X 30cm (83 7/16" x 43 11/16" x 11 13/16")
Shipping Weight	103Kg (227.1lb)
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

PIC SD 3
PICTURE SIDE MECHANISM

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 (207[8 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.

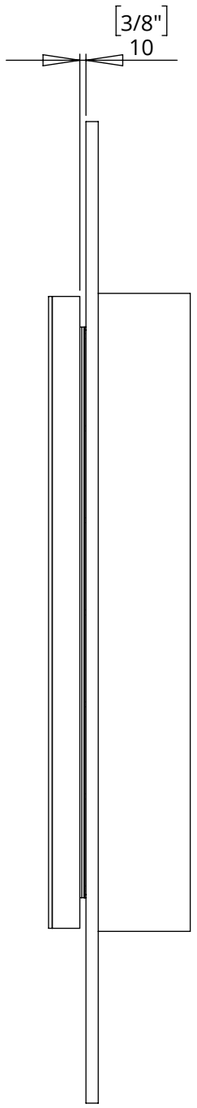
The control box shall need to be connected into a mains (13A) plug socket. An infrared receiver on a 1.5m[59 1/16"] lead is also plugged into the control box.

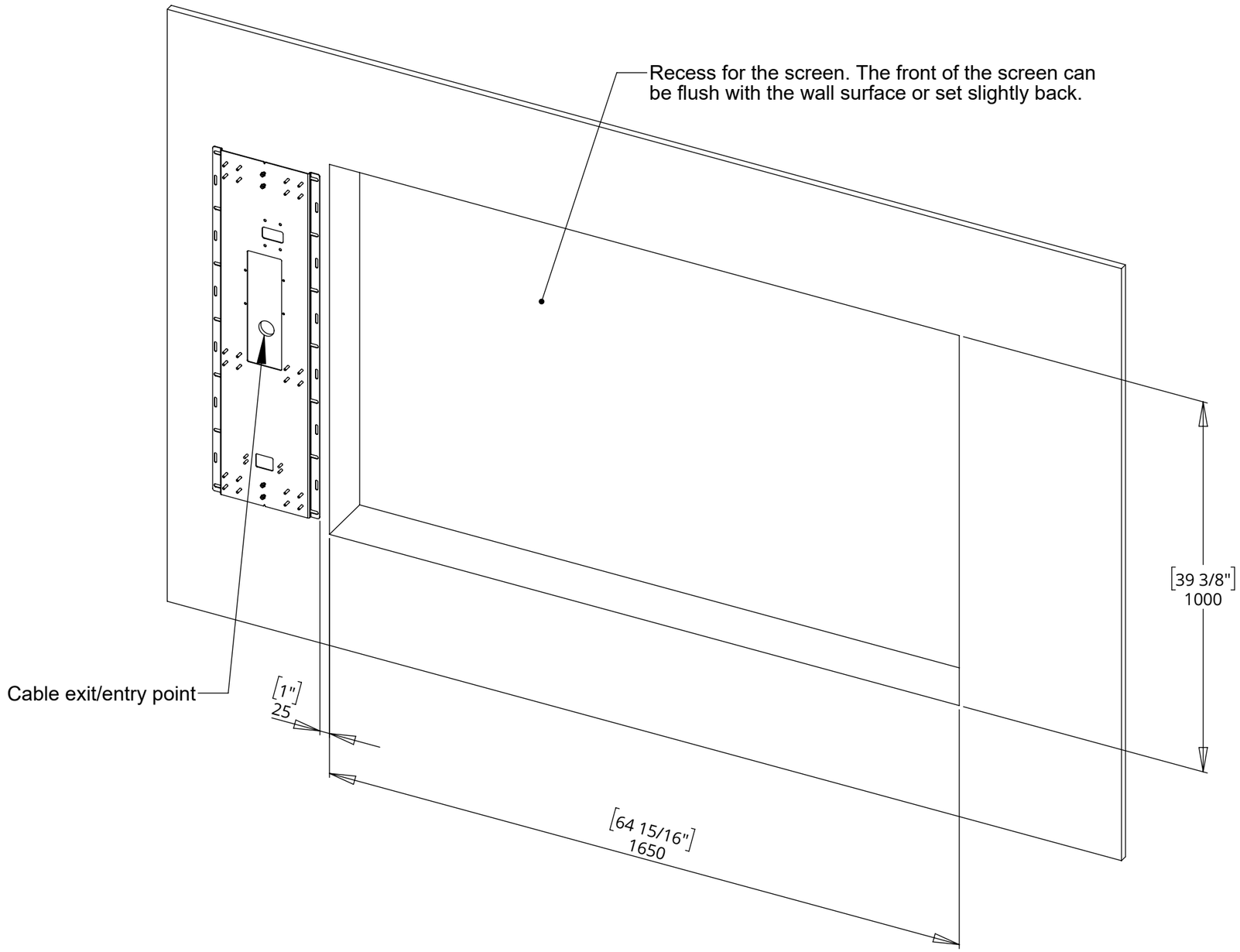
PANELS:

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

NOTE:

1650mm[64 15/16"] is the widest recess this version of the mechanism can cover. This dimension can be reduced for small recesses but **not** increased.





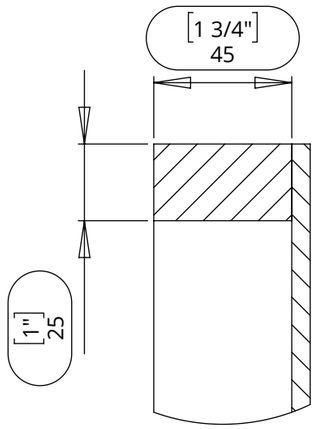
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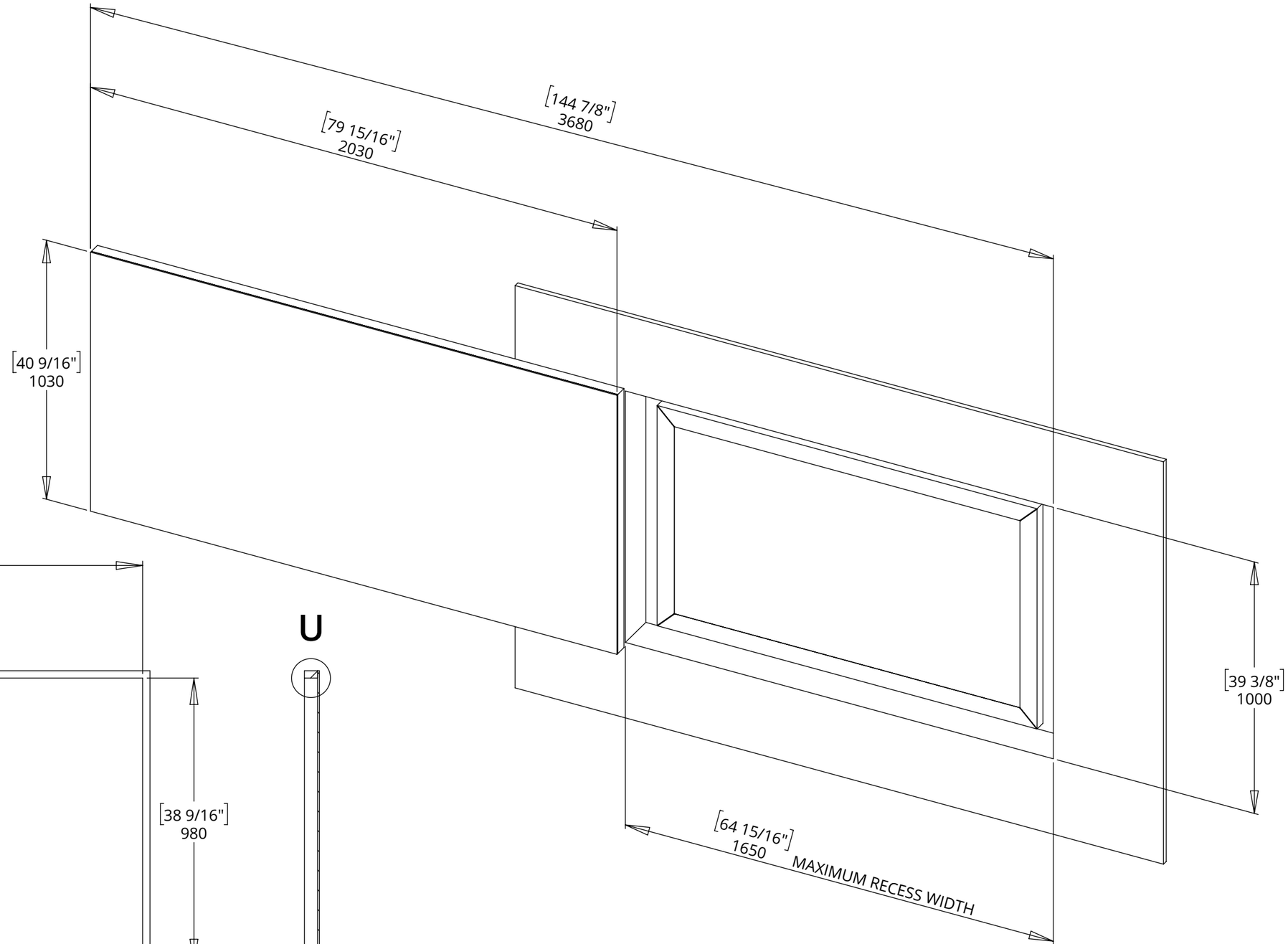
PANEL DETAILS

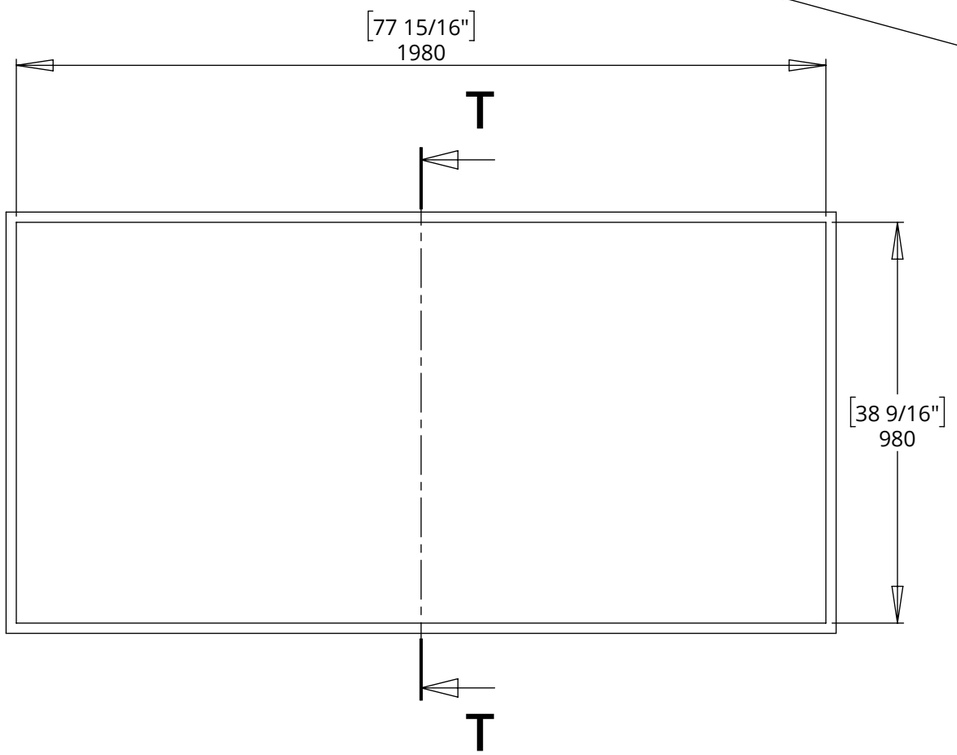
These are suggested dimensions for the panels.

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



DETAIL U
SCALE 1 : 2





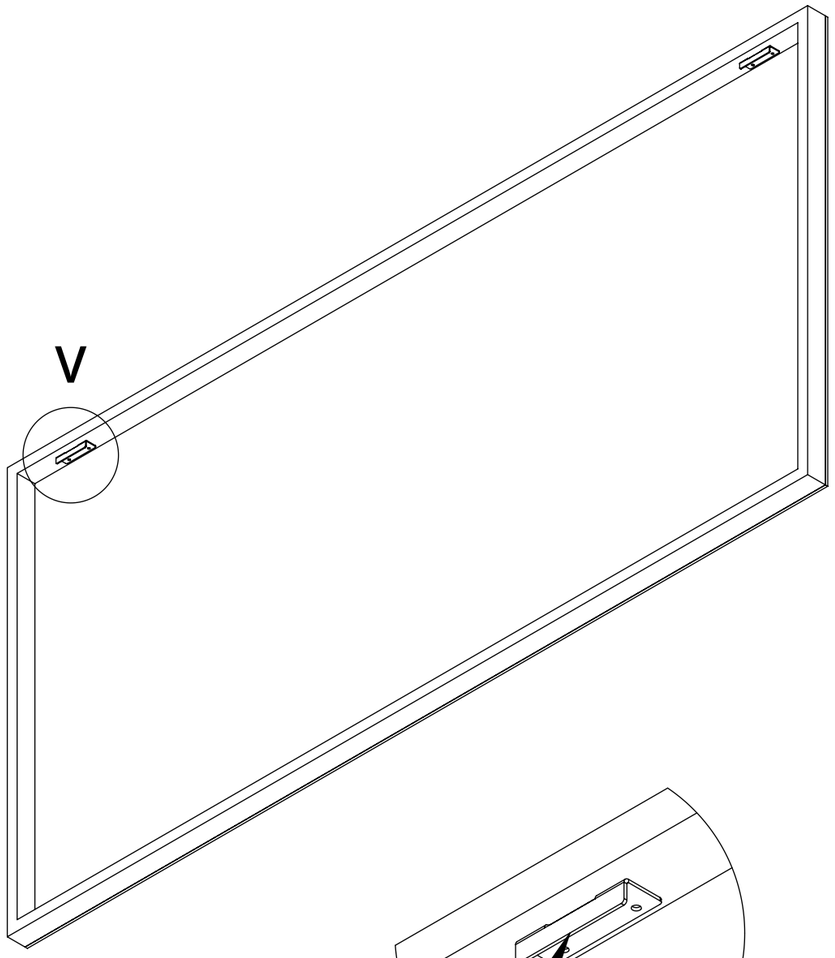
SECTION T-T
SCALE 1 : 15

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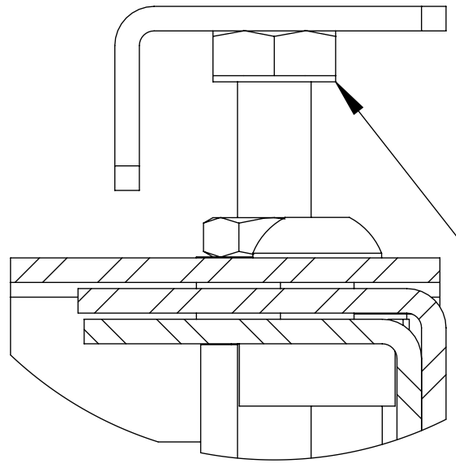
PIC SD 3
PICTURE SIDE MECHANISM

PANEL MOUNTING DETAILS

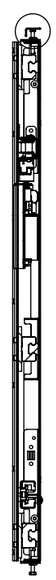


Mount plates fasten to the top inside face of the panel

DETAIL V
SCALE 1 : 3



DETAIL X
SCALE 2 : 1



SECTION W-W
SCALE 1 : 11

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

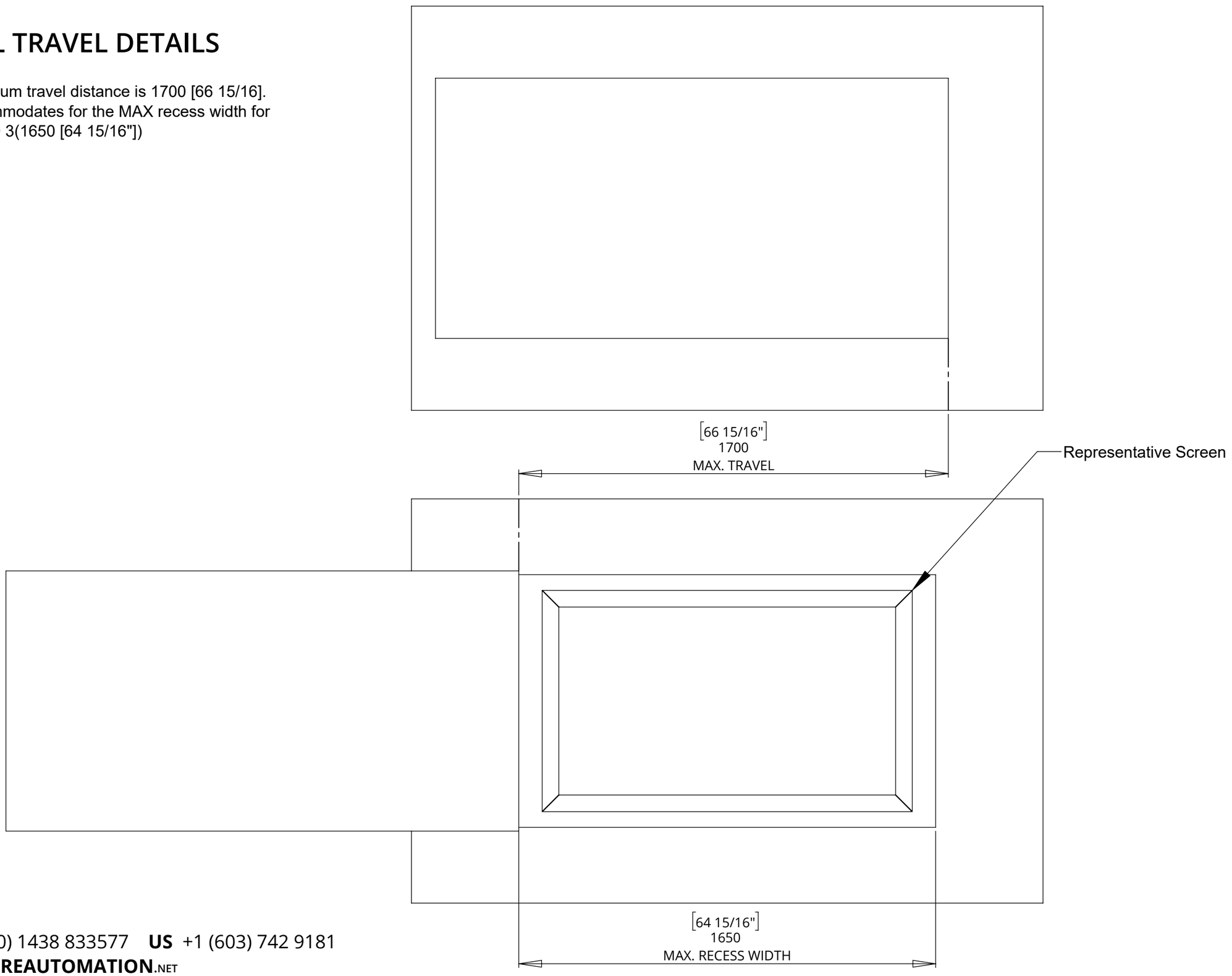
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PIC SD 3
PICTURE SIDE MECHANISM

PANEL TRAVEL DETAILS

The maximum travel distance is 1700 [66 15/16].
This accommodates for the MAX recess width for the PIC SD 3(1650 [64 15/16"])



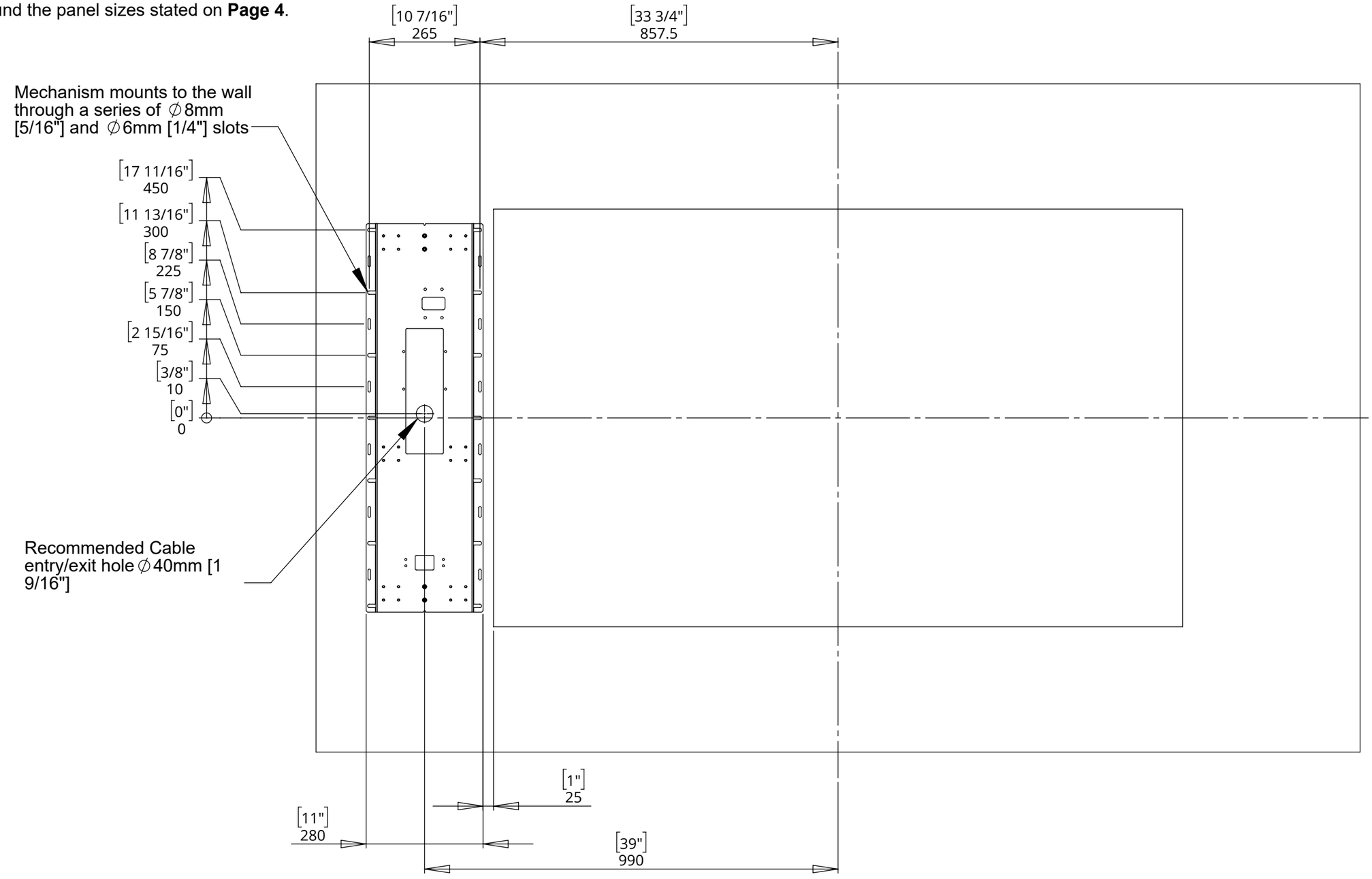
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PIC SD 3
PICTURE SIDE MECHANISM

MOUNTING DETAILS

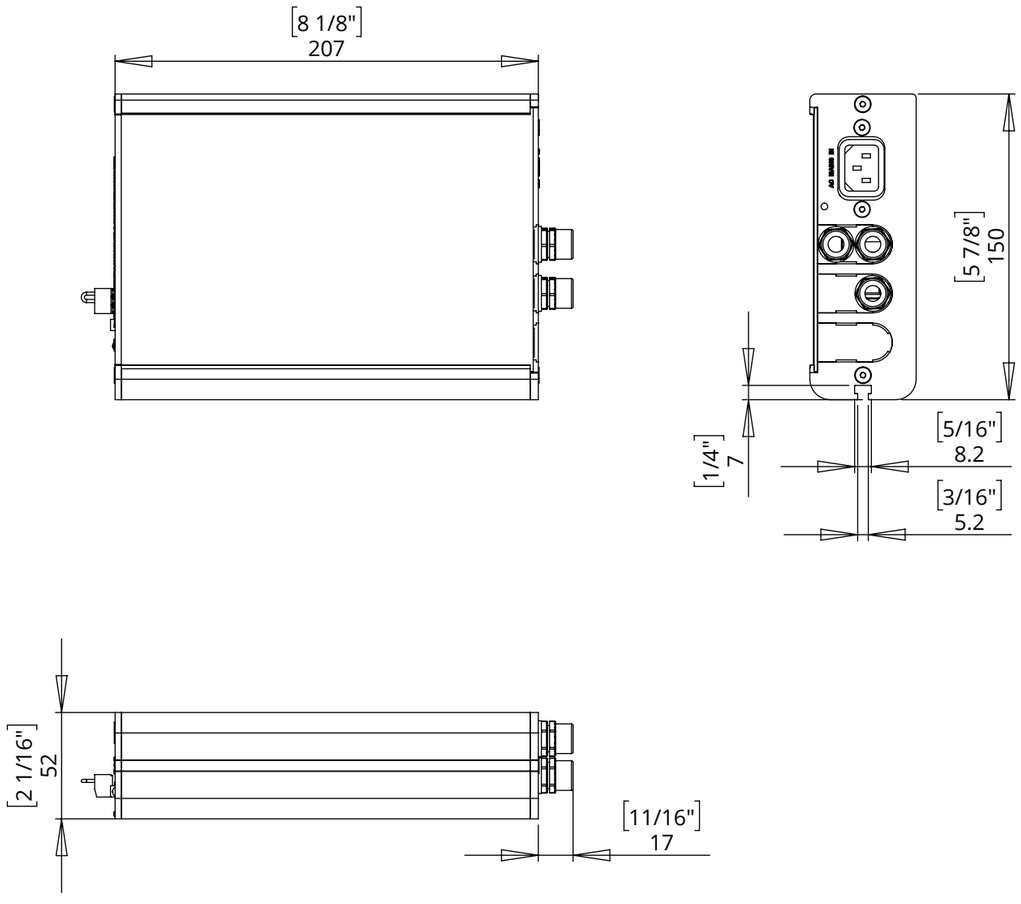
These are suggested dimensions for positioning the mechanisms on the wall. The dimensions are based around the panel sizes stated on **Page 4**.

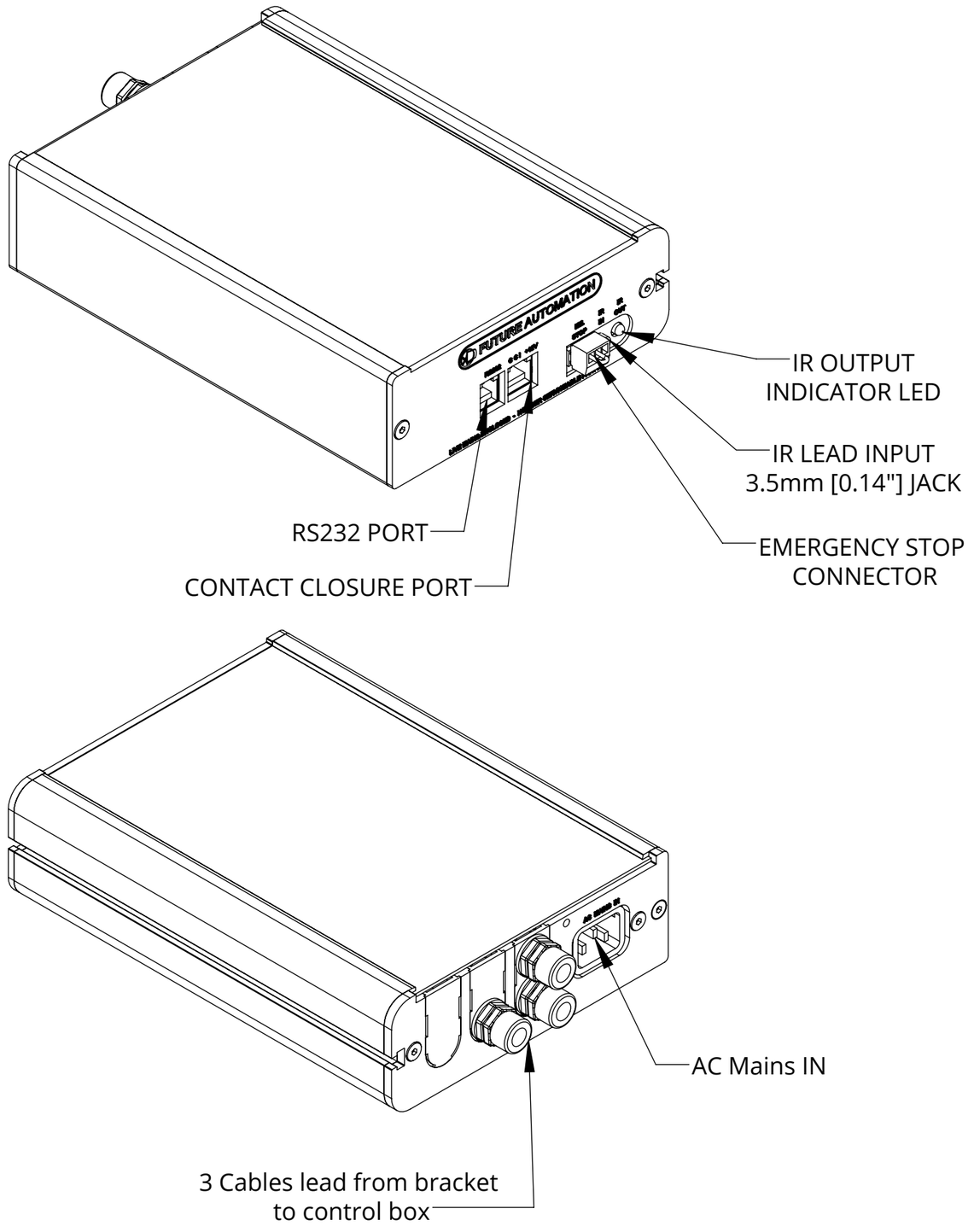


PIC SD 3
PICTURE SIDE MECHANISM

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 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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