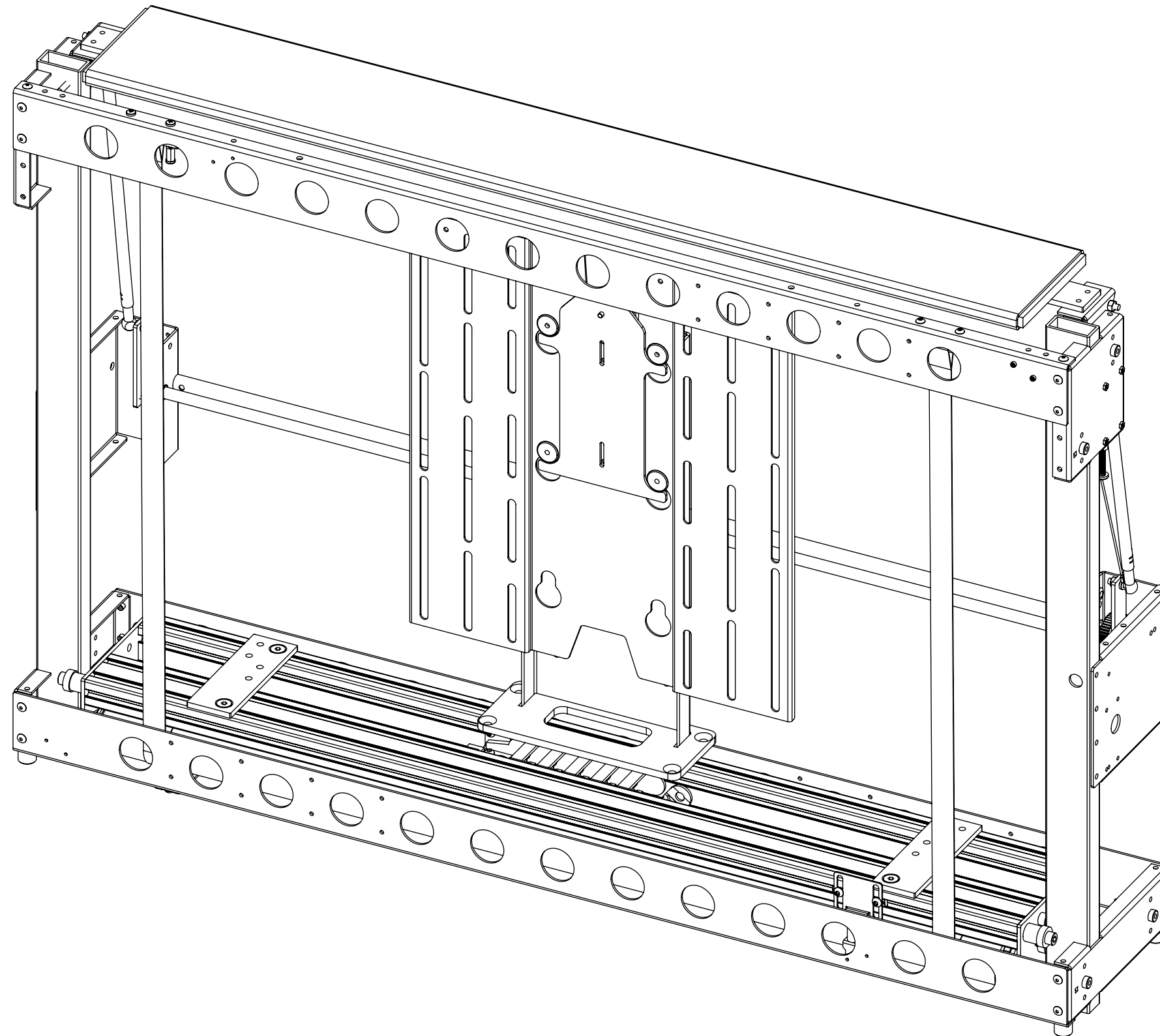


PL TV LIFT MECHANISM



PL TV LIFT MECHANISM

SPECIFICATION	MEASUREMENTS
Maximum Screen Depth	155mm (6 1/8")
Maximum Weight Capacity	50Kg (110lbs)
Movement Type	Motorised
Power Supply Required	240V or 110V
Power Consumption Max.	250W - 500W
Mounting Patterns Supported	VESA 400, 300, 200 W x 400, 300, 200 H
Control Options	IR Remote, RS232, Contact Closure, hold-to-run operation
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, Marine suitable version available
Package Contents	Mechanism, IR remote control
Marine Suitable	No

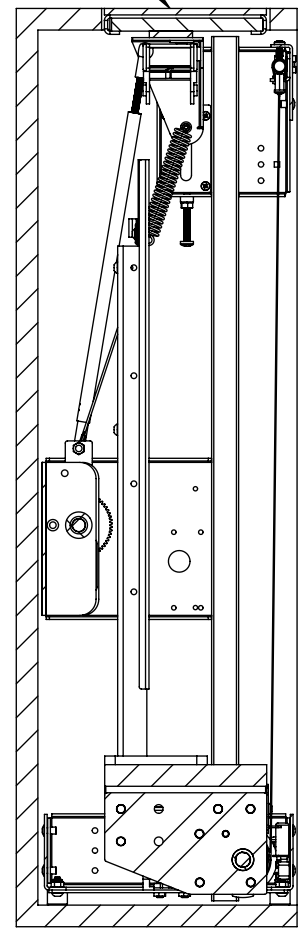
PL TV LIFT MECHANISM

DESIGN HIGHLIGHTS

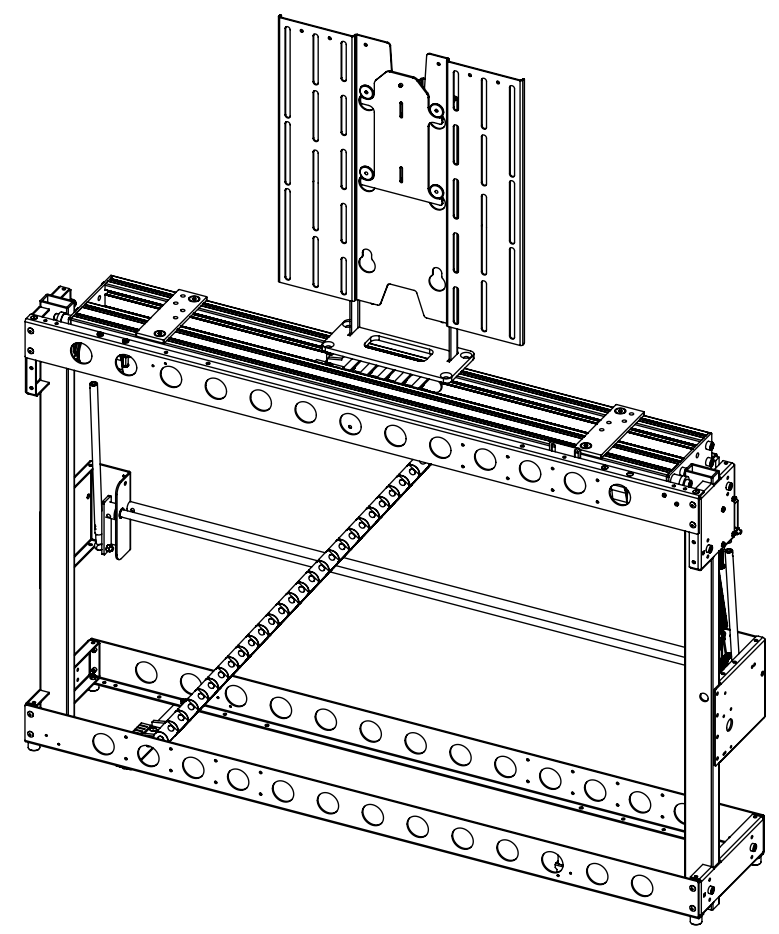
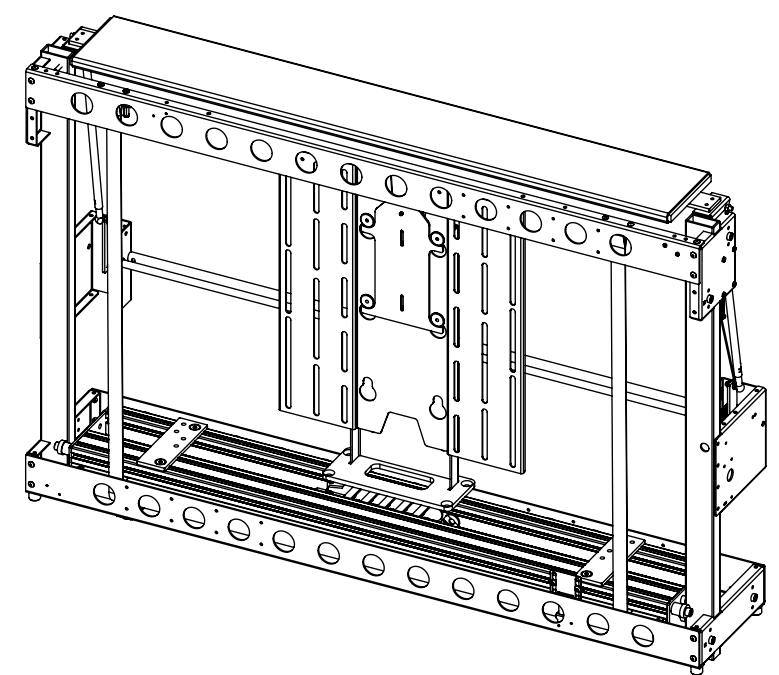
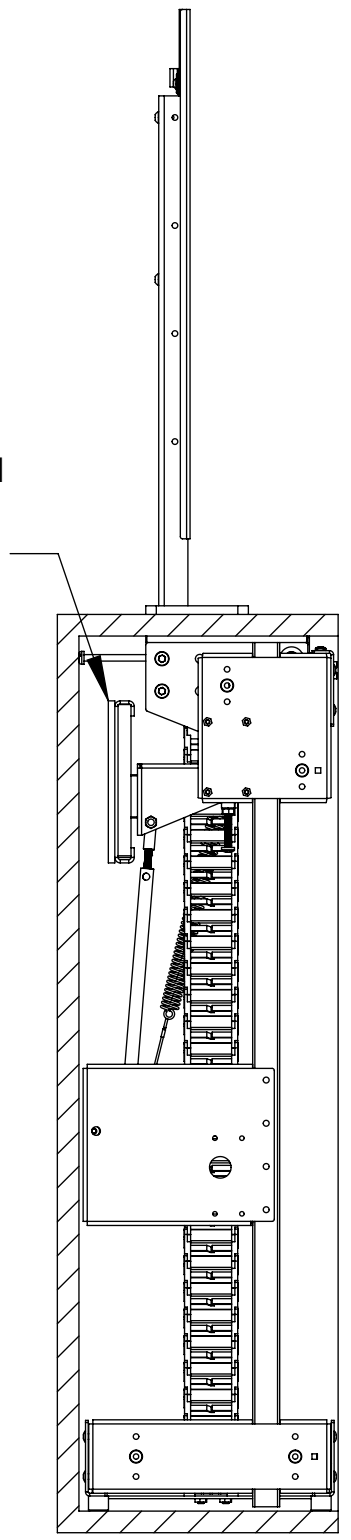
The electric flap lowers down into the cabinet approx. 40mm [1 1/2"] before rolling back into the cabinet. The screen is then raised through the aperture in the cabinet top. Multiple size options are available which are detailed on pages 4 to 6.

A swivel option is also available, detailed on page 7.

Flap panel visible when screen is hidden



Flap panel concealed within cabinet when screen is revealed



PL TV LIFT MECHANISM

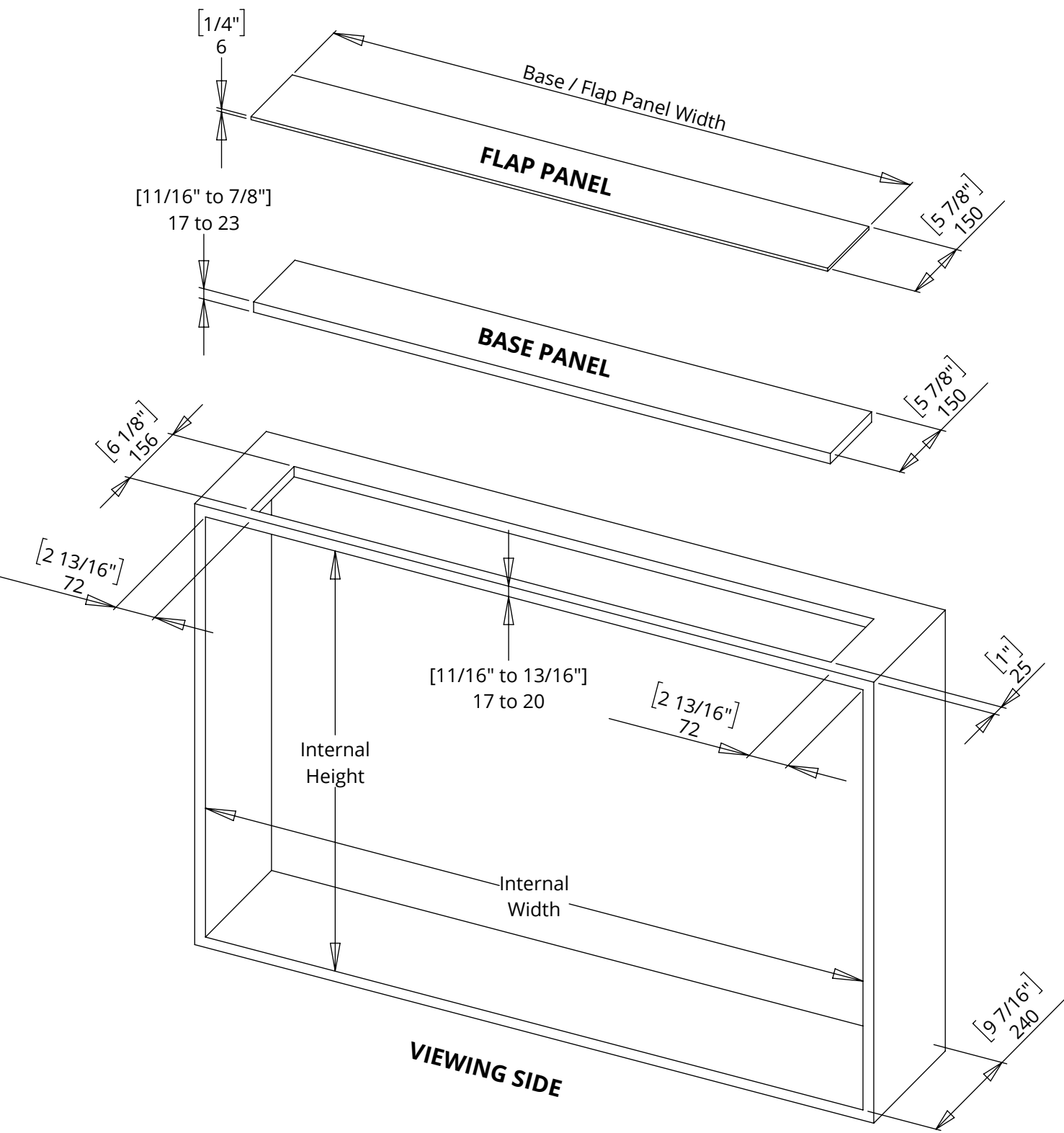
PL BESPOKE - SLIM

Maximum screen thickness - 105mm [4 1/8"]

Maximum flap panel weight - 4Kg [9lb]

Maximum screen weight - 50Kg [110lb]

Maximum base panel weight - 6Kg [13lb]



MAXIMUM SCREEN HEIGHT mm [inches]	MAXIMUM SCREEN HEIGHT FOR SWIVEL	INTERNAL HEIGHT mm [inches]
530 [20 7/8"]	SWIVEL OPTION NOT AVAILABLE ON SLIM PL LIFT MECHANISMS	H 710 [27 15/16"]
580 [22 13/16"]		H 760 [29 15/16"]
630 [24 13/16"]		H 810 [31 7/8"]
680 [26 3/4"]		H 860 [33 7/8"]
730 [28 3/4"]		H 910 [35 13/16"]
780 [30 11/16"]		H 960 [37 13/16"]
830 [32 11/16"]		H 1010 [39 3/4"]
880 [34 5/8"]		H 1060 [41 3/4"]

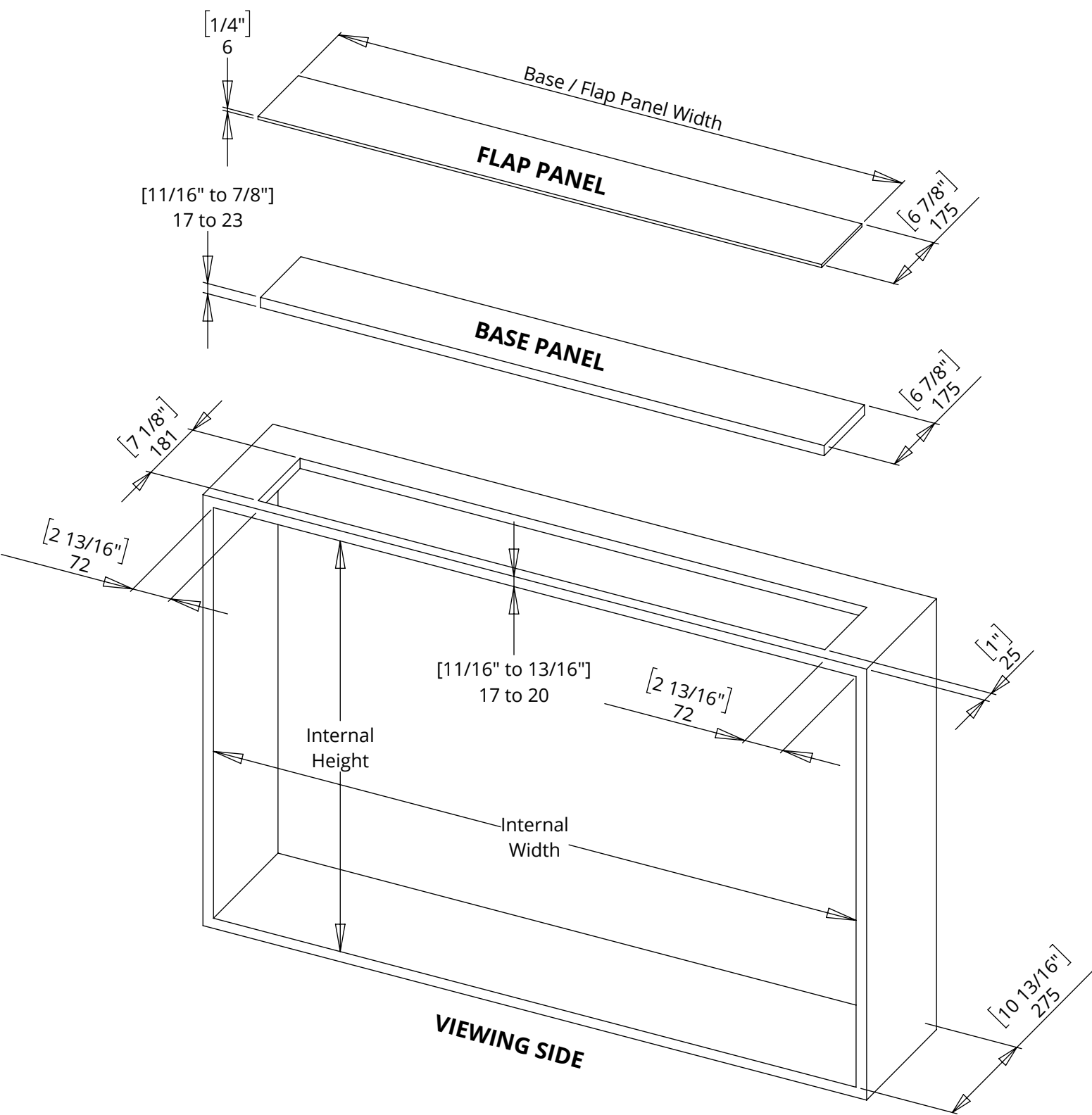
MAXIMUM SCREEN WIDTH mm [inches]	BASE / FLAP PANEL WIDTH mm [inches]	INTERNAL WIDTH mm [inches]
650 [25 9/16"]	670 [26 3/8"]	W 820 [32 5/16"]
750 [29 1/2"]	770 [30 5/16"]	W 920 [36 1/4"]
850 [33 1/2"]	870 [34 1/4"]	W 1020 [40 3/16"]
950 [37 3/8"]	970 [38 3/16"]	W 1120 [44 1/8"]
1050 [41 5/16"]	1070 [42 1/8"]	W 1220 [48 1/16"]
1150 [45 1/4"]	1170 [46 1/16"]	W 1320 [51 15/16"]
1250 [49 3/16"]	1270 [50"]	W 1420 [55 7/8"]
1350 [53 1/8"]	1370 [53 15/16"]	W 1520 [59 13/16"]
1450 [57 1/16"]	1470 [57 7/8"]	W 1620 [63 3/4"]
1550 [61"]	1570 [61 13/16"]	W 1720 [67 11/16"]
1650 [65"]	1670 [65 3/4"]	W 1820 [71 5/8"]

PL TV LIFT MECHANISM

PL BESPOKE - DEEP

Maximum screen thickness - 130mm [5 1/8"]
Maximum screen weight - 50Kg [110lb]

Maximum flap panel weight - 4Kg [9lb]
Maximum base panel weight - 6Kg [13lb]



MAXIMUM SCREEN HEIGHT mm [inches]	MAXIMUM SCREEN HEIGHT FOR SWIVEL mm [inches]	INTERNAL HEIGHT mm [inches]
530 [20 7/8"]	520 [20 1/2"]	H 710 [27 15/16"]
580 [22 13/16"]	570 [22 7/16"]	H 760 [29 15/16"]
630 [24 13/16"]	620 [24 7/16"]	H 810 [31 7/8"]
680 [26 3/4"]	670 [26 3/8"]	H 860 [33 7/8"]
730 [28 3/4"]	720 [28 3/8"]	H 910 [35 13/16"]
780 [30 11/16"]	770 [30 5/16"]	H 960 [37 13/16"]
830 [32 11/16"]	820 [32 5/16"]	H 1010 [39 3/4"]
880 [34 5/8"]	870 [34 1/4"]	H 1060 [41 3/4"]

MAXIMUM SCREEN WIDTH mm [inches]	BASE / FLAP PANEL WIDTH mm [inches]	INTERNAL WIDTH mm [inches]
650 [25 9/16"]	670 [26 3/8"]	W 820 [32 5/16"] **
750 [29 1/2"]	770 [30 5/16"]	W 920 [36 1/4"]
850 [33 1/2"]	870 [34 1/4"]	W 1020 [40 3/16"]
950 [37 3/8"]	970 [38 3/16"]	W 1120 [44 1/8"]
1050 [41 5/16"]	1070 [42 1/8"]	W 1220 [48 1/16"]
1150 [45 1/4"]	1170 [46 1/16"]	W 1320 [51 15/16"]
1250 [49 3/16"]	1270 [50"]	W 1420 [56 7/8"]
1350 [53 1/8"]	1370 [53 15/16"]	W 1520 [59 13/16"]
1450 [57 1/16"]	1470 [57 7/8"]	W 1620 [63 3/4"]
1550 [61"]	1570 [61 13/16"]	W 1720 [67 11/16"]
1650 [64 15/16"]	1670 [65 3/4"]	W 1820 [71 5/8"]

** Swivel option NOT available with this width.

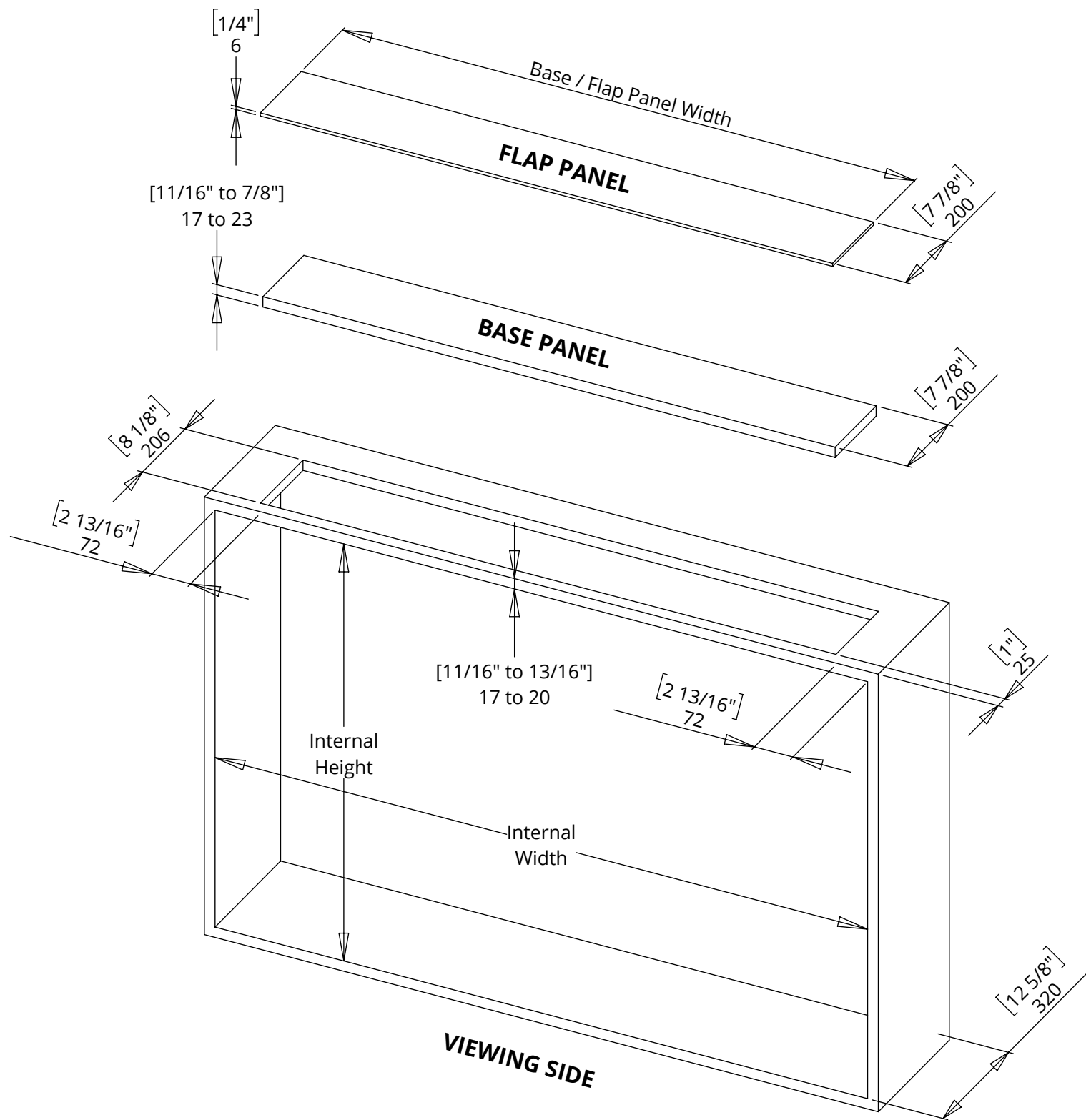
PL TV LIFT MECHANISM



future automation

PL BESPOKE - SUPER DEEP

Maximum screen thickness - 155mm [6 1/8"] Maximum flap panel weight - 4Kg [9lb]
Maximum screen weight - 50Kg [110lb] Maximum base panel weight - 6Kg [13lb]



MAXIMUM SCREEN HEIGHT mm [inches]	MAXIMUM SCREEN HEIGHT FOR SWIVEL mm [inches]	INTERNAL HEIGHT mm [inches]
530 [20 7/8"]	520 [20 1/2"]	H 710 [27 15/16"]
580 [22 13/16"]	570 [22 7/16"]	H 760 [29 15/16"]
630 [24 13/16"]	620 [24 7/16"]	H 810 [31 7/8"]
680 [26 3/4"]	670 [26 3/8"]	H 860 [33 7/8"]
730 [28 3/4"]	720 [28 3/8"]	H 910 [35 13/16"]
780 [30 11/16"]	770 [30 5/16"]	H 960 [37 13/16"]
830 [32 11/16"]	820 [32 5/16"]	H 1010 [39 3/4"]
880 [34 5/8"]	870 [34 1/4"]	H 1060 [41 3/4"]

MAXIMUM SCREEN WIDTH mm [inches]	BASE / FLAP PANEL WIDTH mm [inches]	INTERNAL WIDTH mm [inches]
650 [25 9/16"]	670 [26 3/8"]	W 820 [32 5/16"] **
750 [29 1/2"]	770 [30 5/16"]	W 920 [36 1/4"]
850 [33 1/2"]	870 [34 1/4"]	W 1020 [40 3/16"]
950 [37 3/8"]	970 [38 3/16"]	W 1120 [44 1/8"]
1050 [41 5/16"]	1070 [42 1/8"]	W 1220 [48 1/16"]
1150 [45 1/4"]	1170 [46 1/16"]	W 1320 [51 15/16"]
1250 [49 3/16"]	1270 [50"]	W 1420 [56 7/8"]
1350 [53 1/8"]	1370 [53 15/16"]	W 1520 [59 13/16"]
1450 [57 1/16"]	1470 [57 7/8"]	W 1620 [63 3/4"]
1550 [61"]	1570 [61 13/16"]	W 1720 [67 11/16"]
1650 [64 15/16"]	1670 [65 3/4"]	W 1820 [71 5/8"]

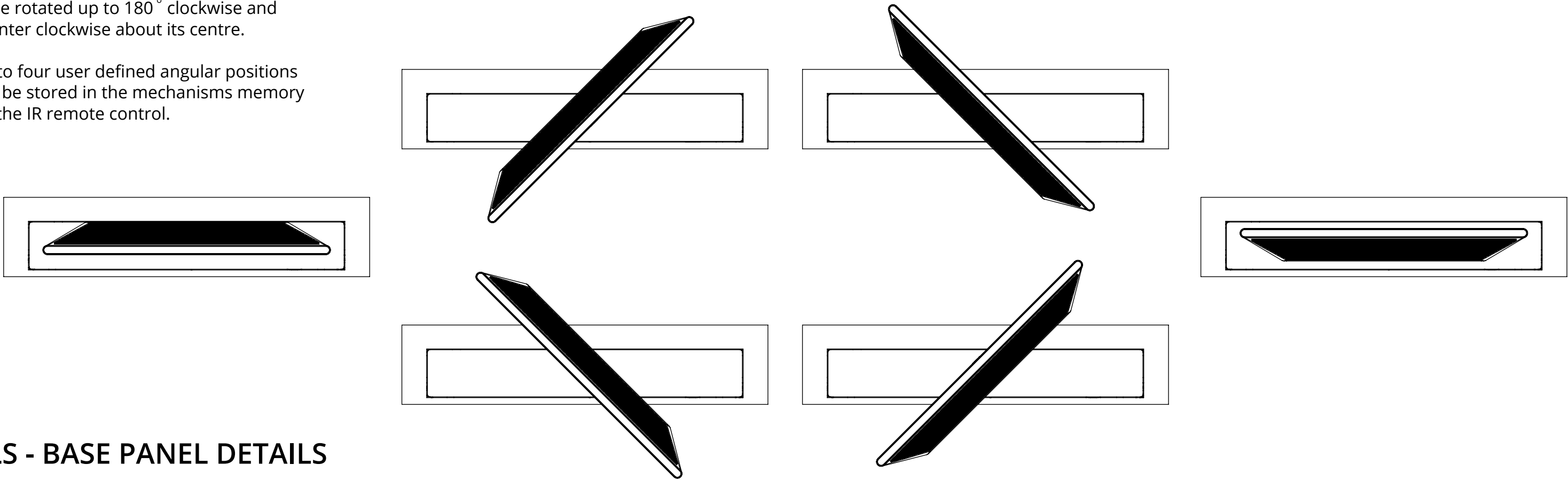
** Swivel option NOT available with this width.

PL TV LIFT MECHANISM

PLS - LIFT SWIVEL FUNCTION

The PLS mechanism allows a screen to be rotated up to 180° clockwise and counter clockwise about its centre.

Up to four user defined angular positions can be stored in the mechanisms memory via the IR remote control.

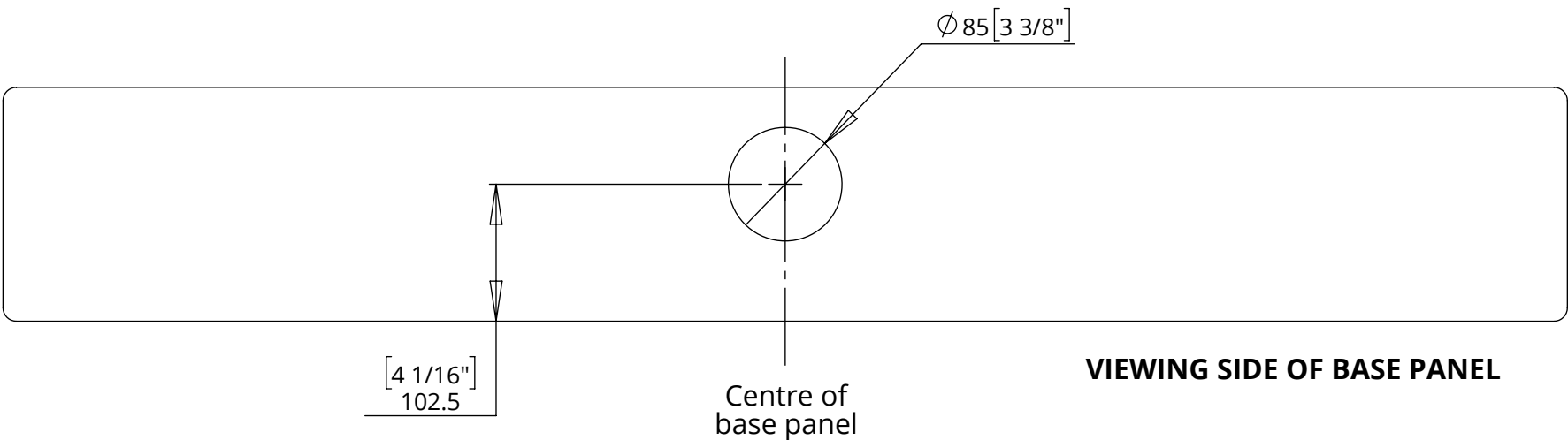


PLS - BASE PANEL DETAILS

The PLS mechanism requires the same base panel dimensions as a PL mechanism.

The base panel used on a PLS mechanism simply requires an additional circular cut out for the swivelling mount the fix through.

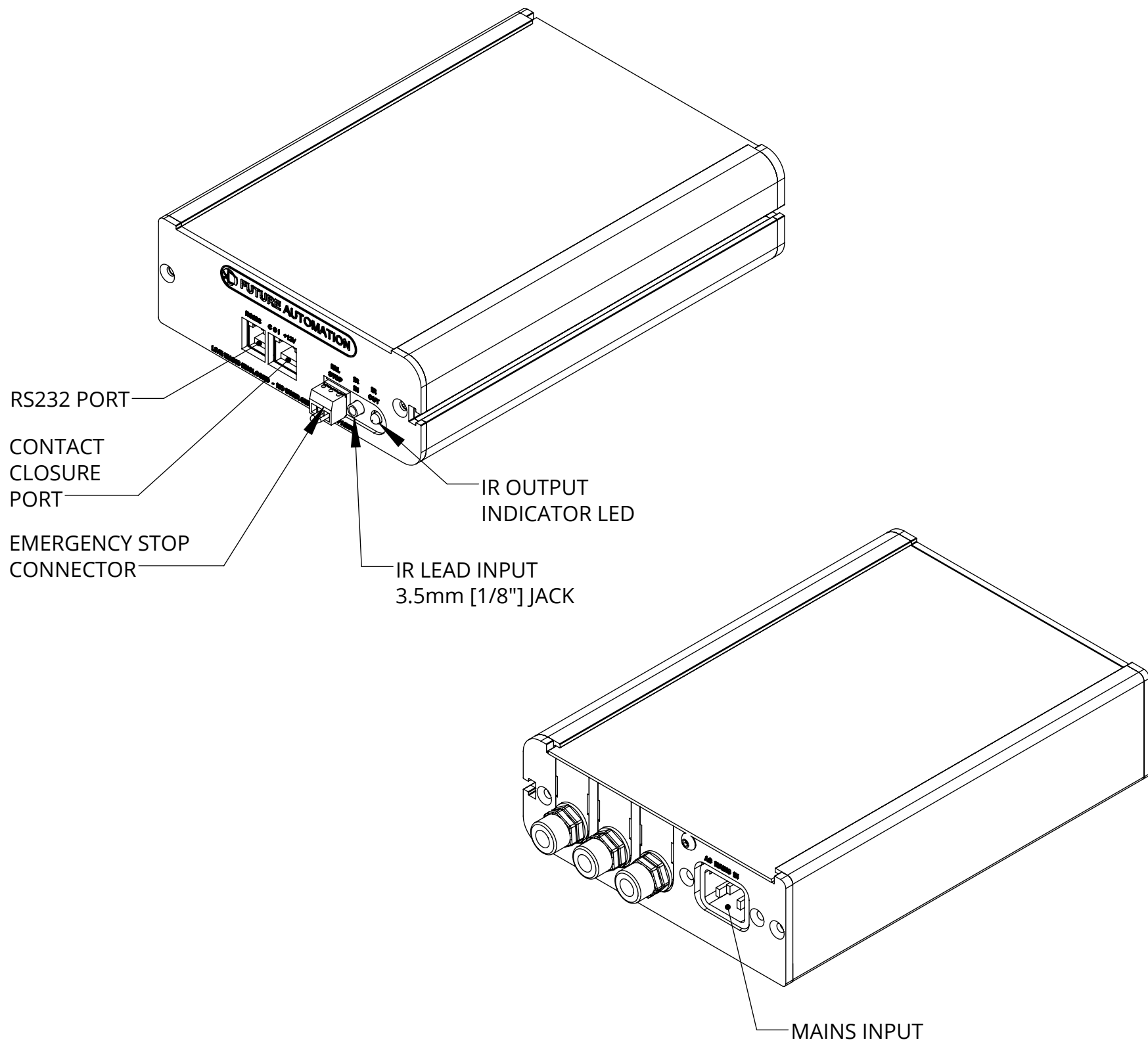
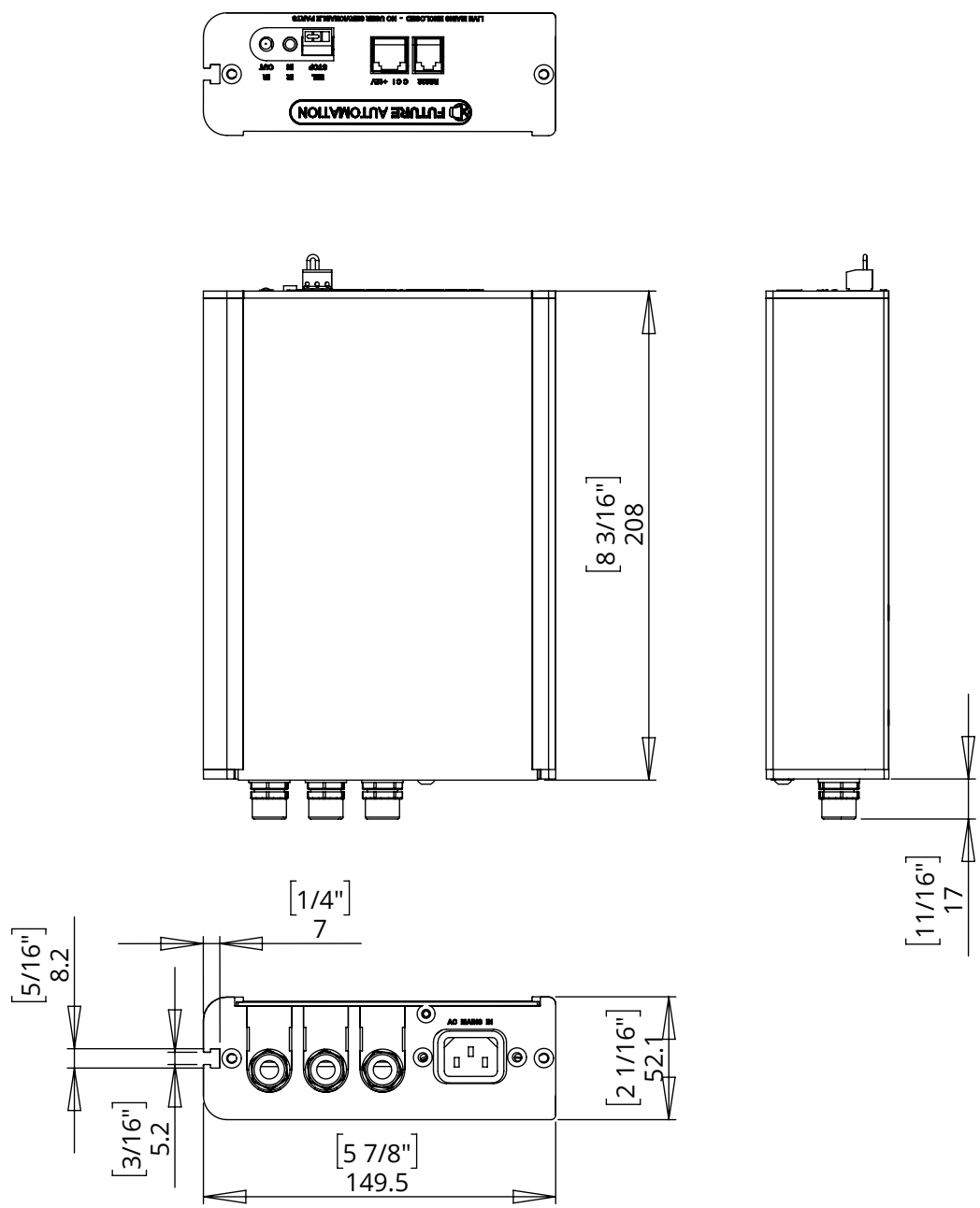
Dimensions shown, right, are correct for Deep (D275) and Super Deep (D320) PLS mechanisms.



PL

TV LIFT MECHANISM

CONTROL BOX DETAILS



- NOTES**
- 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 CONTROL BOARD VIA STANDARD PHOENIX CONNECTORS.
 - CABLE LOOM LENGTH SUPPLIED AT APPROX. 3m [118"]. LOOM CAN BE EXTENDED UP TO MAXIMUM OF APPROX. 10m [400"].
 - MINIMUM CABLE BEND RADIUS 25mm [1"].