



SPECIFICATION	MEASUREMENTS
Screen Sizes (Approx.)	50"-80"
Maximum Weight Capacity	60Kg (132lb)
Depth From Wall	180mm (7 7/16")
Maximum Extension From Wall	588mm (23 3/16")
Maximum Lift from In Position	537mm (21 1/8")
Maximum Rotation	47° - Bi-Directional
Packaging Dimensions	840 x 750 x 270mm (33 1/16" x 29 1/2"x 10 5/8")
Shipping Weight	25Kg (53lb)
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	120W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 400, 300, 200 W x 400, 300, 200 H
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes
Package Contents	Mechanism, IR remote control
Marine Suitable	No

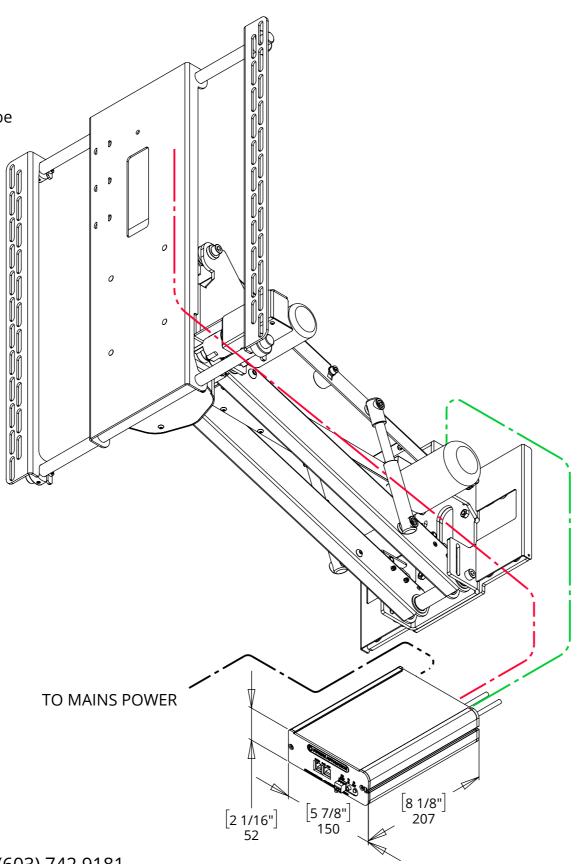
#### **ELECTRIC ADVANCE & LIFT WITH SWIVEL**

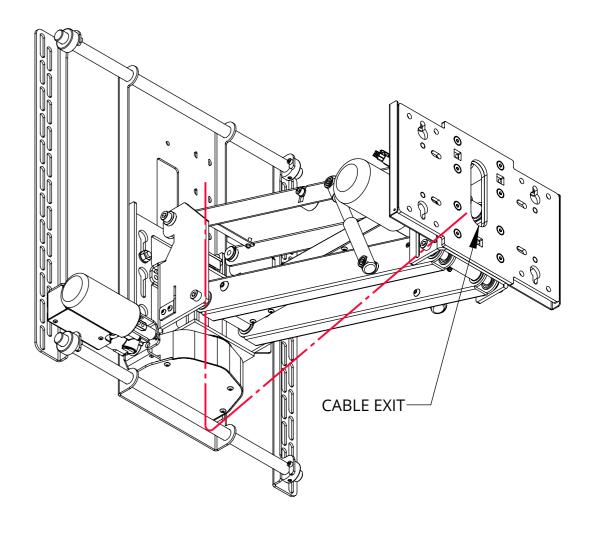
## fa future automation

#### **CABLE ROUTING**

The EAD's mounting allows for cables from the screen to be fed through the integrated cable management. This allows the cables to be stowed tidily within the mechanism.

Screen and Mechanism cables should be routed to a control box behind the wall via an opening in the back of the wall or a conduit leading to it.





TECHNICAL SHEET
ISSUE 003
SHEET 3

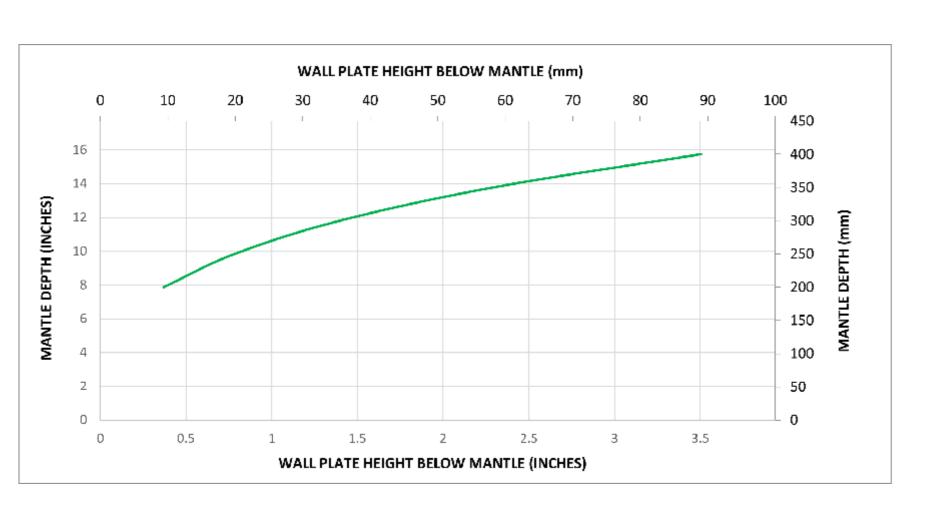
**UK** +44 (0) 1438 833577 **US** +1 (603) 742 9181

www.**FUTUREAUTOMATION**.NET

## fa future automation

WALL PLATE HEIGHT BELOW MANTLE

#### POSITIONING AND MOVEMENT DETAILS



[21 1/8"] 537

If the EAL is being recessed then the figure for mantle piece depth increases by the recess depth value.

If the lower screen edge is not flush with the EAL wall plate (as shown in views right) then the wall plate height below the mantle increases by the offset amount.

Due to mechanical tolerances between moving components, mechanisms may experience a level deviation of up to +/- 0.15deg between the in and out positions.

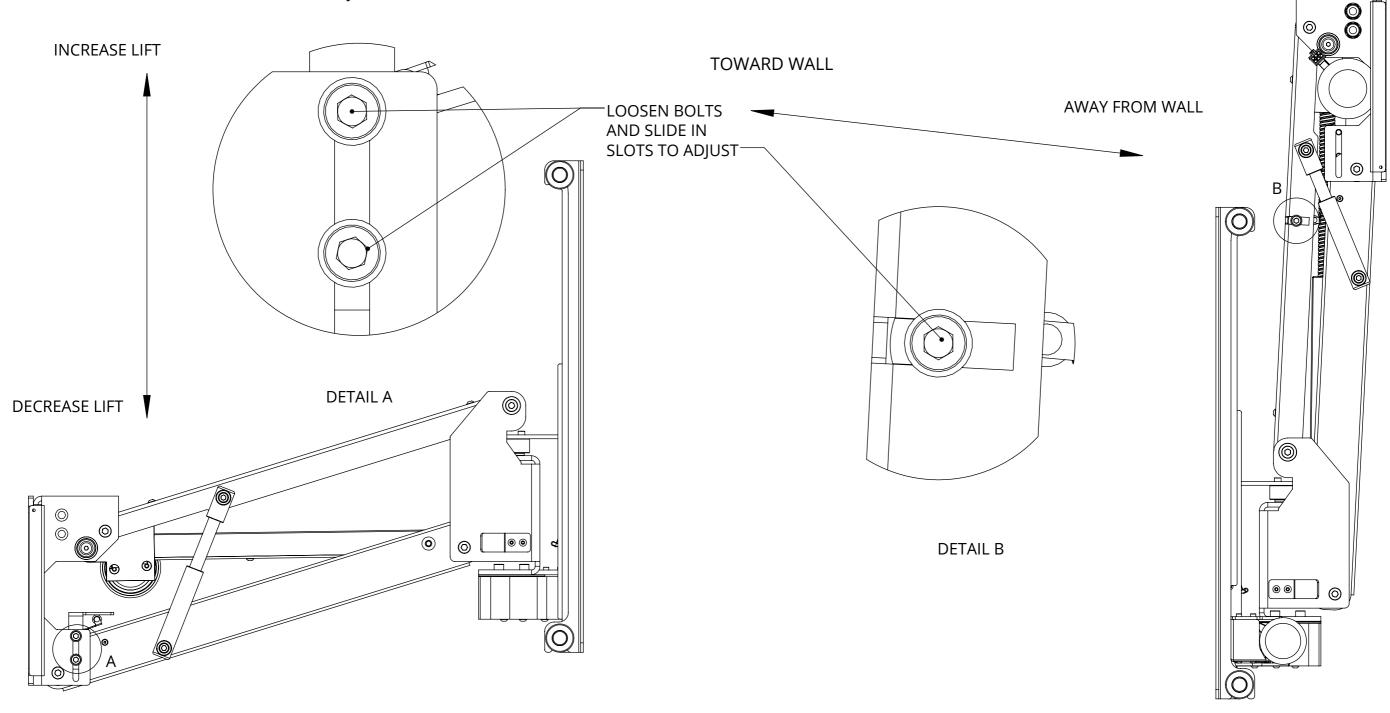
#### **ELECTRIC ADVANCE & LIFT WITH SWIVEL**

## fa future automation

#### **POSITION ADJUSTMENT**

The EAD can be adjusted to fine tune the up and down positions.

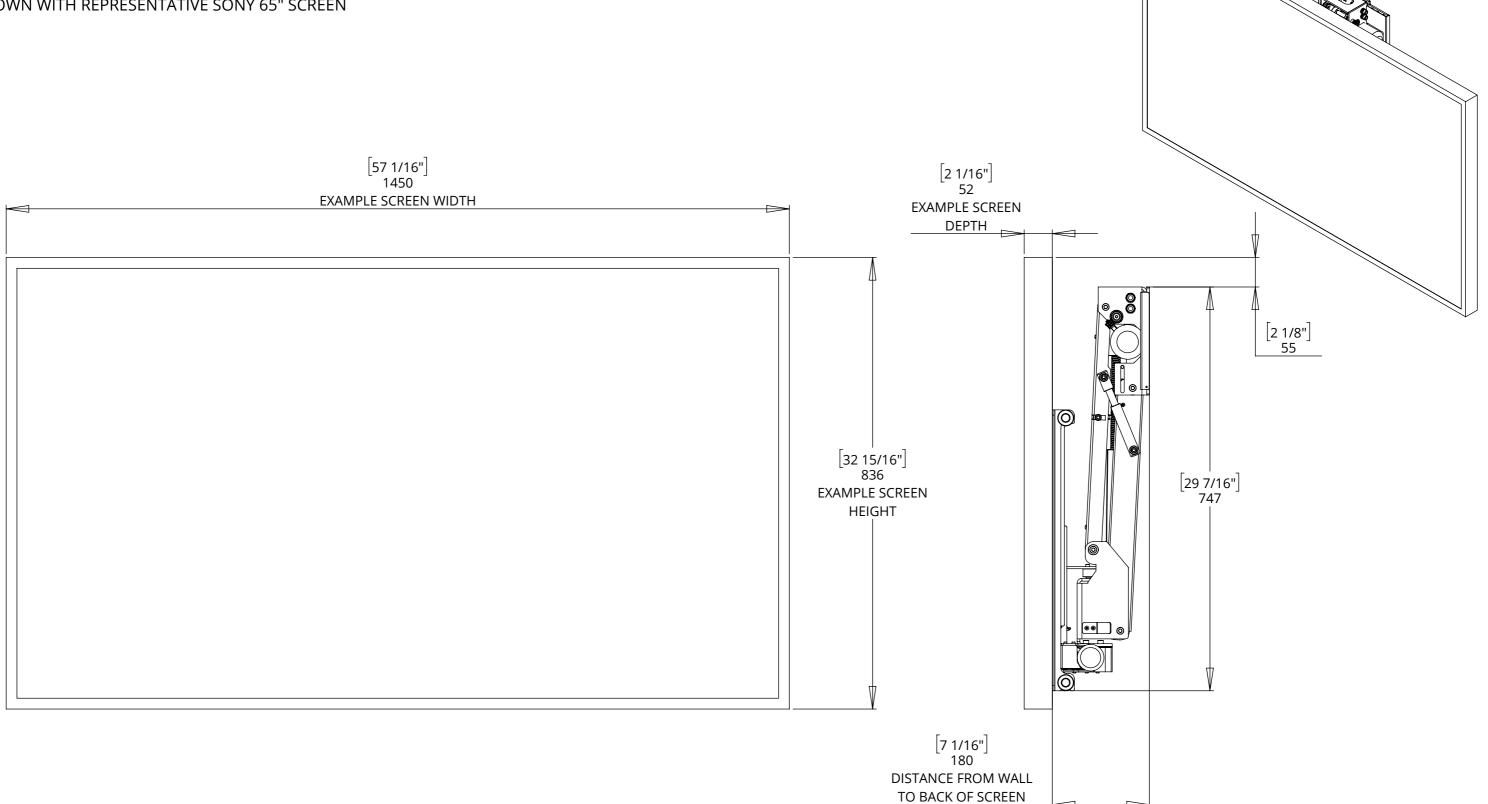
Refer to instructions for more information on switch adjustment.



### future automation



SHOWN WITH REPRESENTATIVE SONY 65" SCREEN



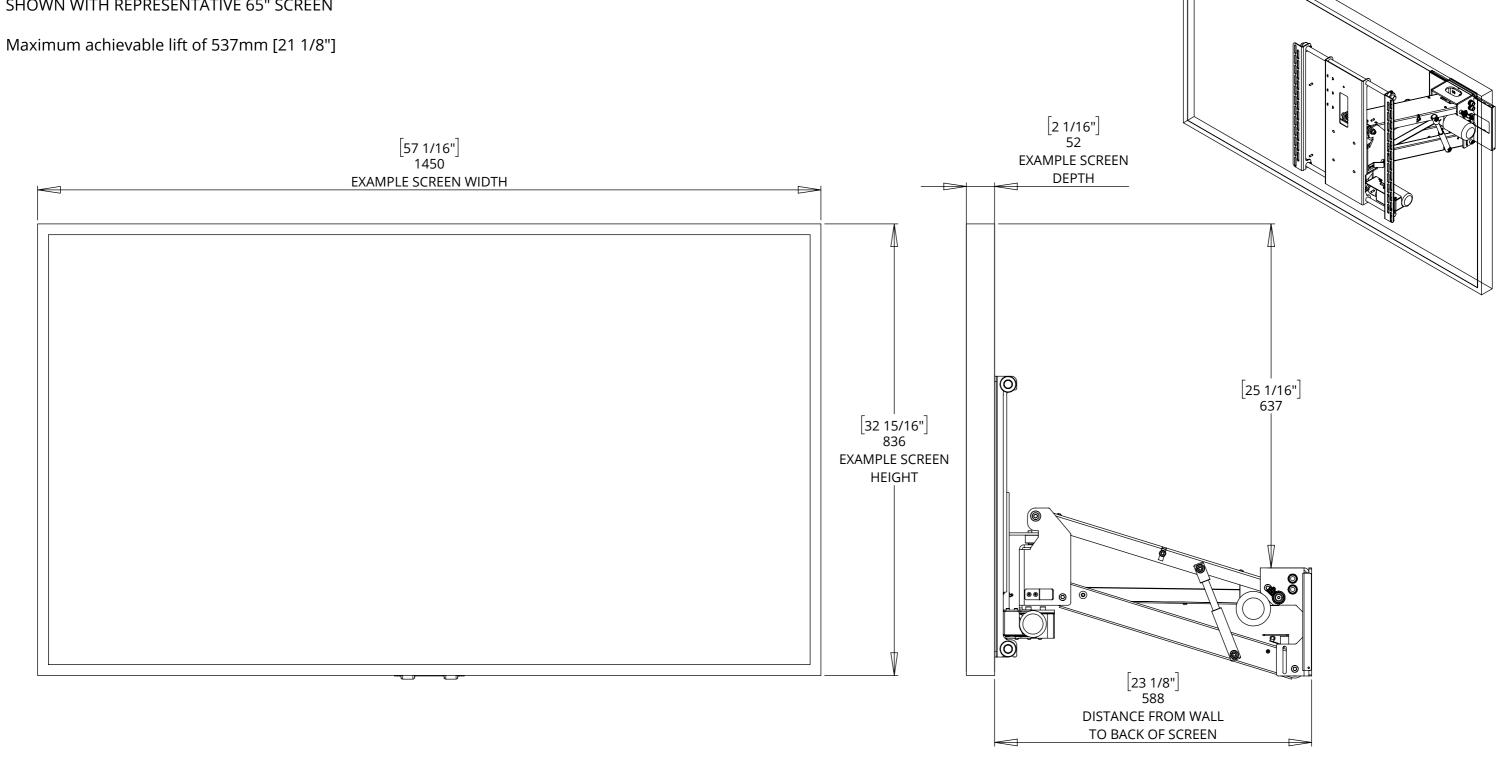
SHEET 6

#### **ELECTRIC ADVANCE & LIFT WITH SWIVEL**

## future automation

#### **GENERAL DIMENSIONS - OUT**

SHOWN WITH REPRESENTATIVE 65" SCREEN

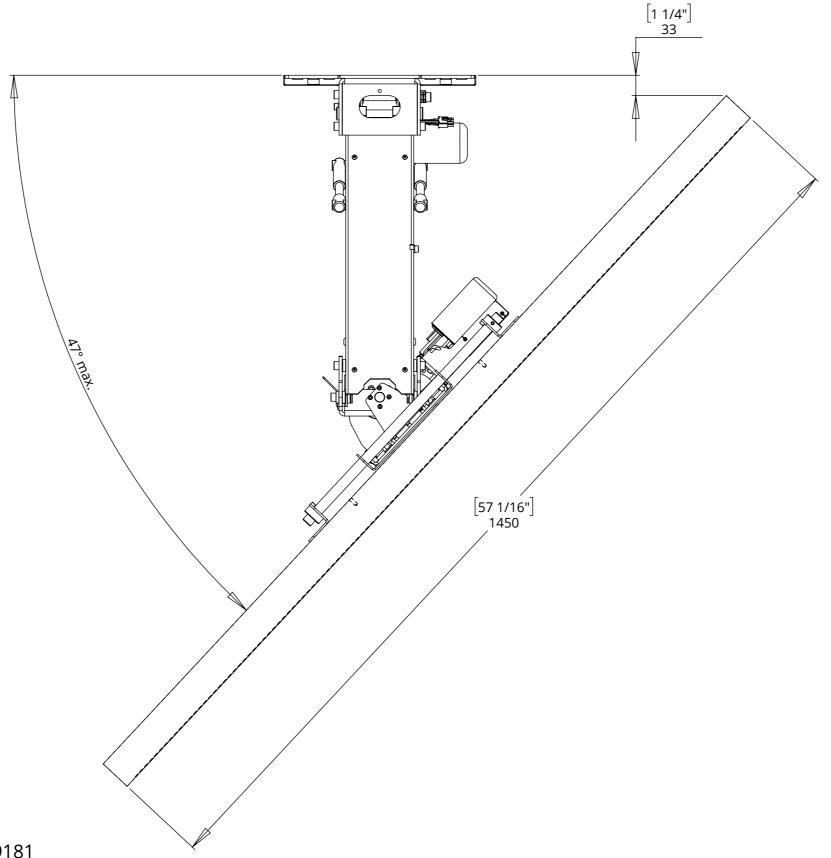




#### **SWIVEL ANGLE**

SHOWN WITH REPRESENTATIVE SONY 65" SCREEN

Maximum achievable swivel angle is dependent on screen width



TECHNICAL SHEET

ISSUE 003
SHEET 8

**UK** +44 (0) 1438 833577 **US** +1 (603) 742 9181

WWW.FUTUREAUTOMATION.NET

#### **ELECTRIC ADVANCE & LIFT WITH SWIVEL**

## fa future automation

#### WALL PLATE DIMENSIONS

