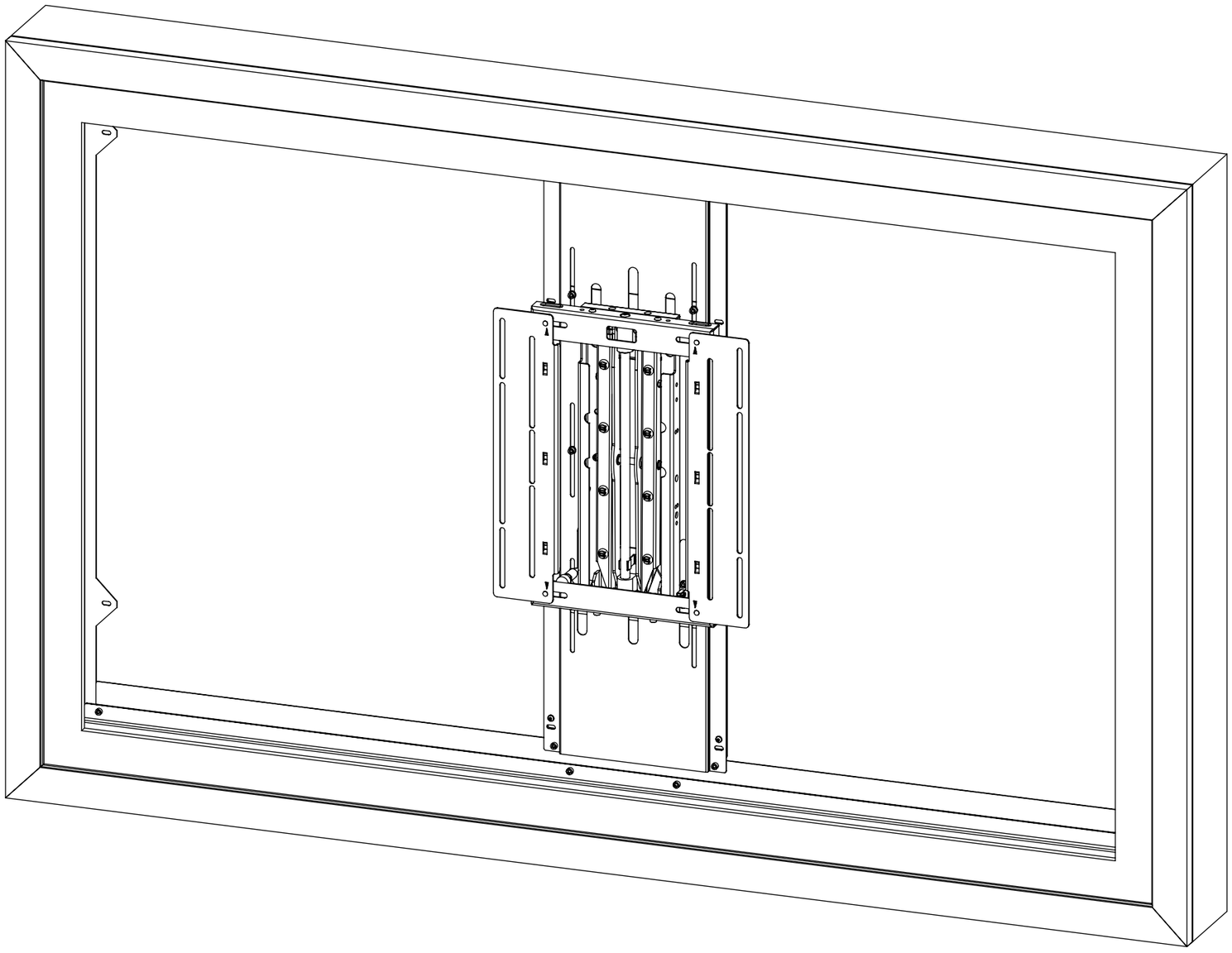
RA-7
ROLLING ART - 75-77" SCREENS

future automation



UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 002
SHEET 1

RA-7
ROLLING ART - 75-77" SCREENS

future automation

SPECIFICATION	MEASUREMENTS
Product Height	1266mm (49 13/16")
Product Width	1991mm (78 3/8")
Product Depth	155mm (6 1/8")
Product Weight	85kg (187lbs)
Maximum Screen Height	1000mm (39 3/8")
Maximum Screen Width	1730mm (68 1/8")
Maximum Screen Depth	50mm (2")
Maximum Screen Weight	60kg (132lbs)
Packaging Height	400mm (15 3/4")
Packaging Width	2100mm (82 11/16")
Packaging Depth	1370mm (53 15/16")
Shipping Weight	120kg (264lbs)
Power Supply Required	110V - 240V AC
Power Consumption Max.	120W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 400, 300, 200, 100 W x 400, 300, 200, 100 H
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Custom RAL paint finishes, Custom sizing, sound bar mounting, VESA adaptor
Package Contents	Mechanism, Control Box, IR remote control, PS40 bracket, bolt pack
Marine Suitable	No

RA-7
ROLLING ART - 75-77" SCREENS

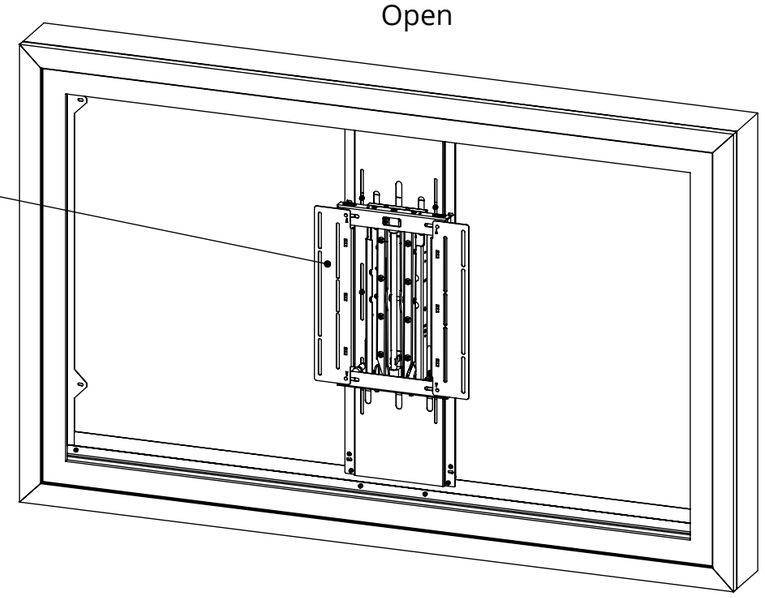
PRODUCT OVERVIEW

Motorised mechanism installed on wall/in wall to raise and lower printed art work to reveal and conceal screen.

Product is also supplied with PS40 manual service bracket for screen mounting.

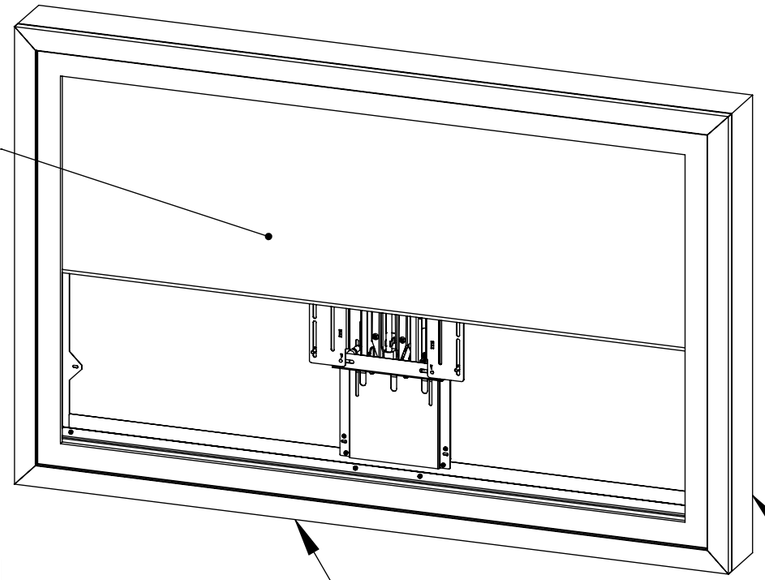
Open

Screen is mounted in place on supplied PS40 bracket

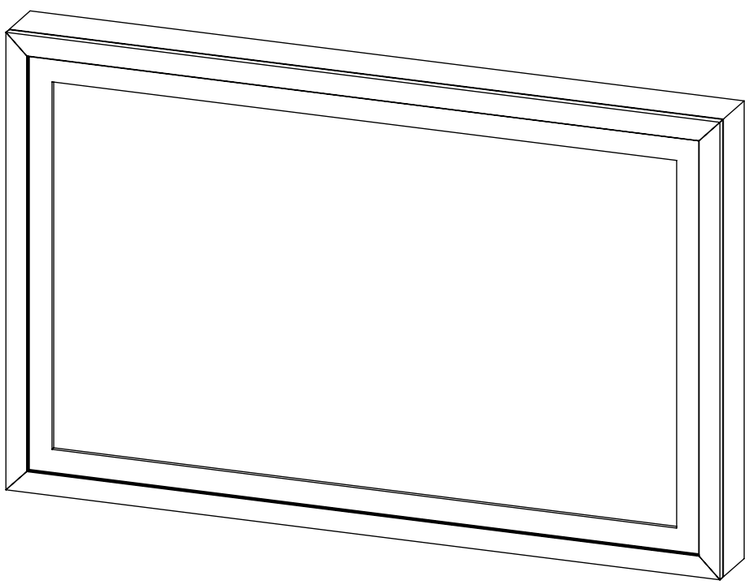


Artwork rolls up

Material printed with chosen artwork image (image supplied by customer or can be selected from in house range).



Closed



Representative supplied outer framing box, range of finishes available.

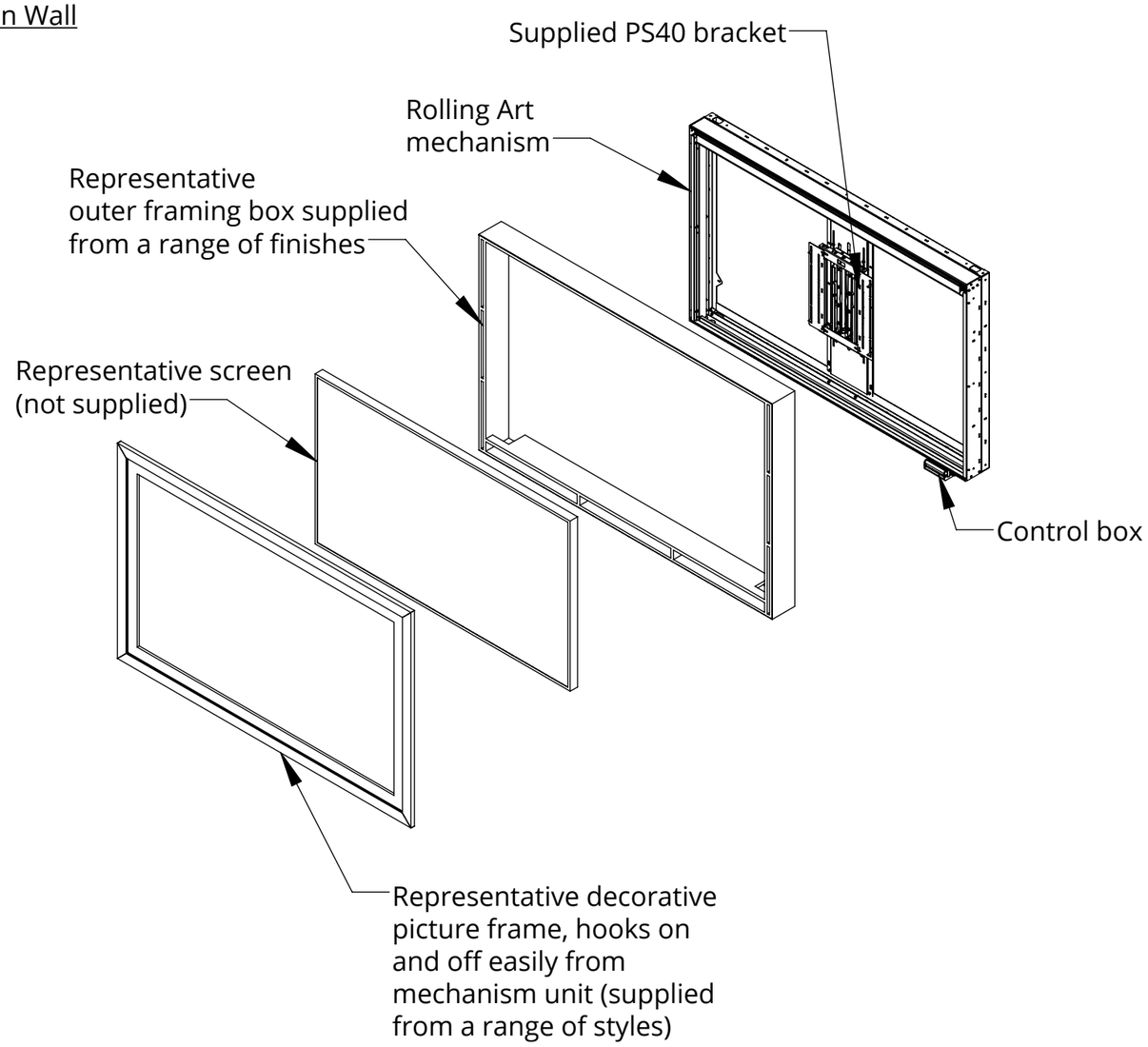
Representative supplied picture frame, range of styles available.

RA-7
ROLLING ART - 75-77" SCREENS

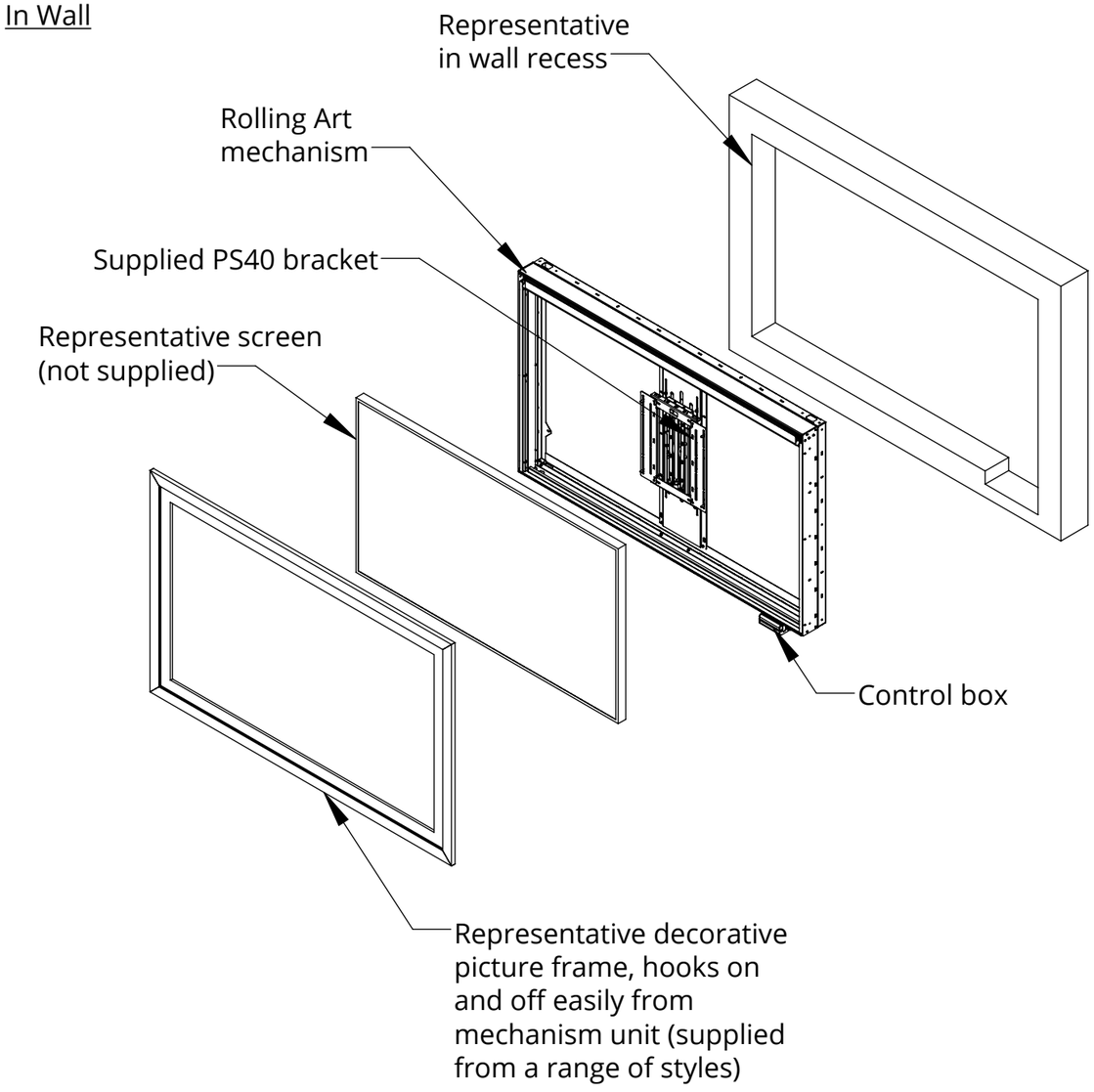
PRODUCT OVERVIEW CONTINUED

Product can be installed on wall or in wall as per examples below

On Wall

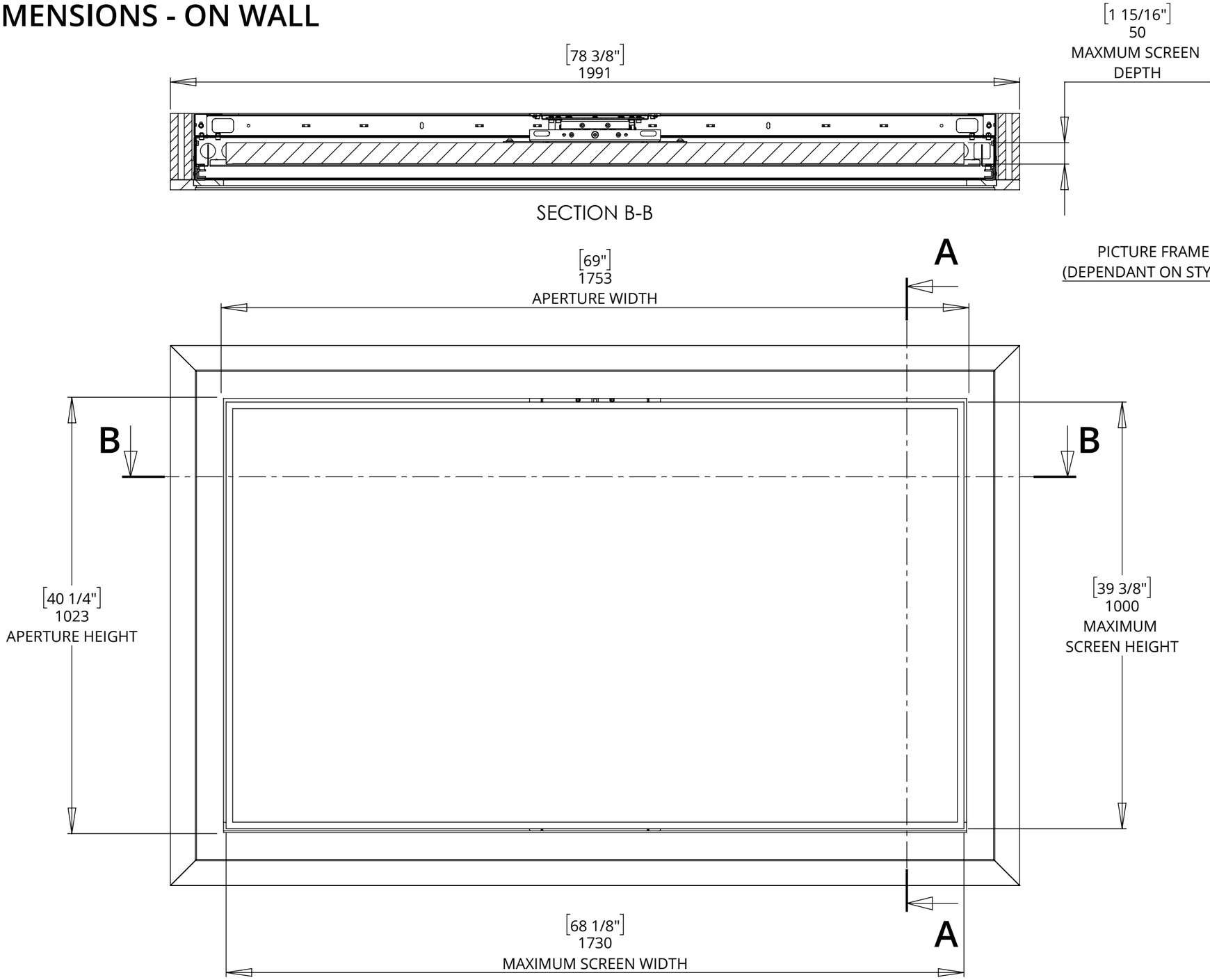


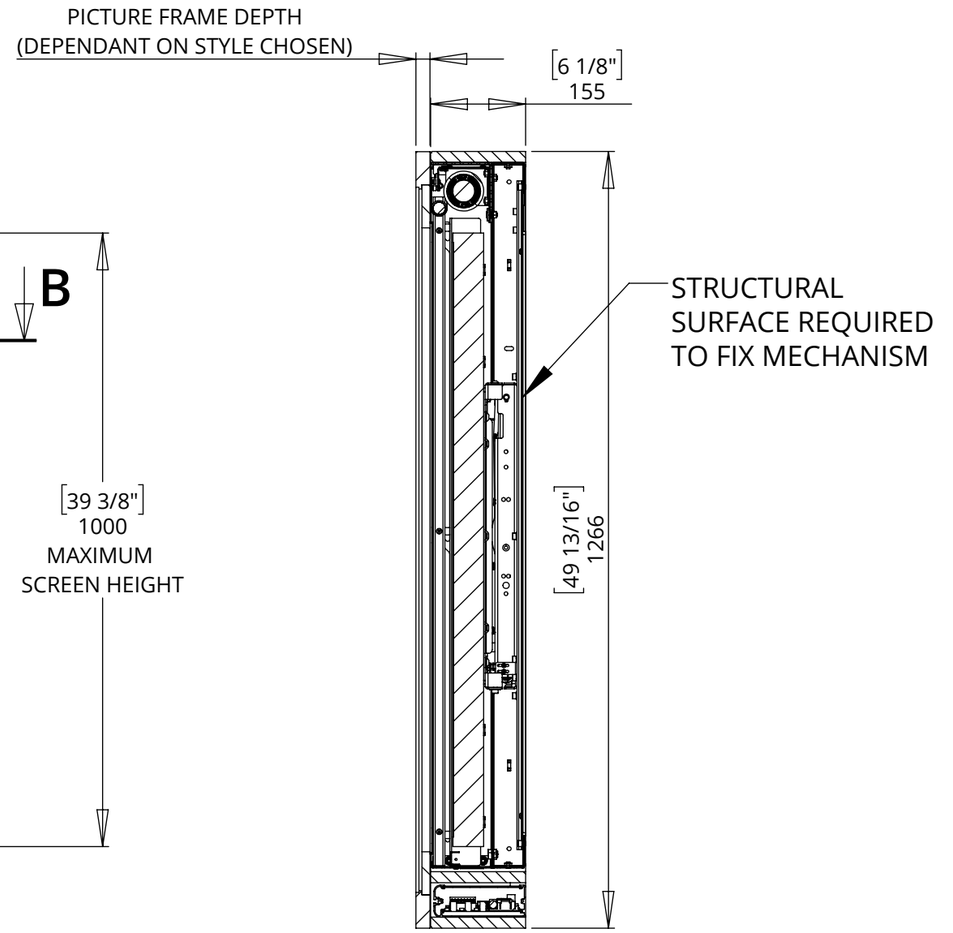
In Wall



RA-7
ROLLING ART - 75-77" SCREENS

DIMENSIONS - ON WALL



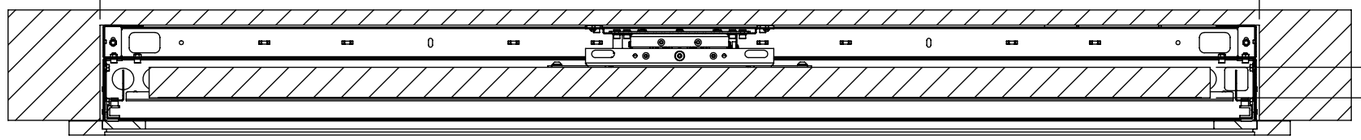


UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 002
SHEET 5

RA-7
ROLLING ART - 75-77" SCREENS

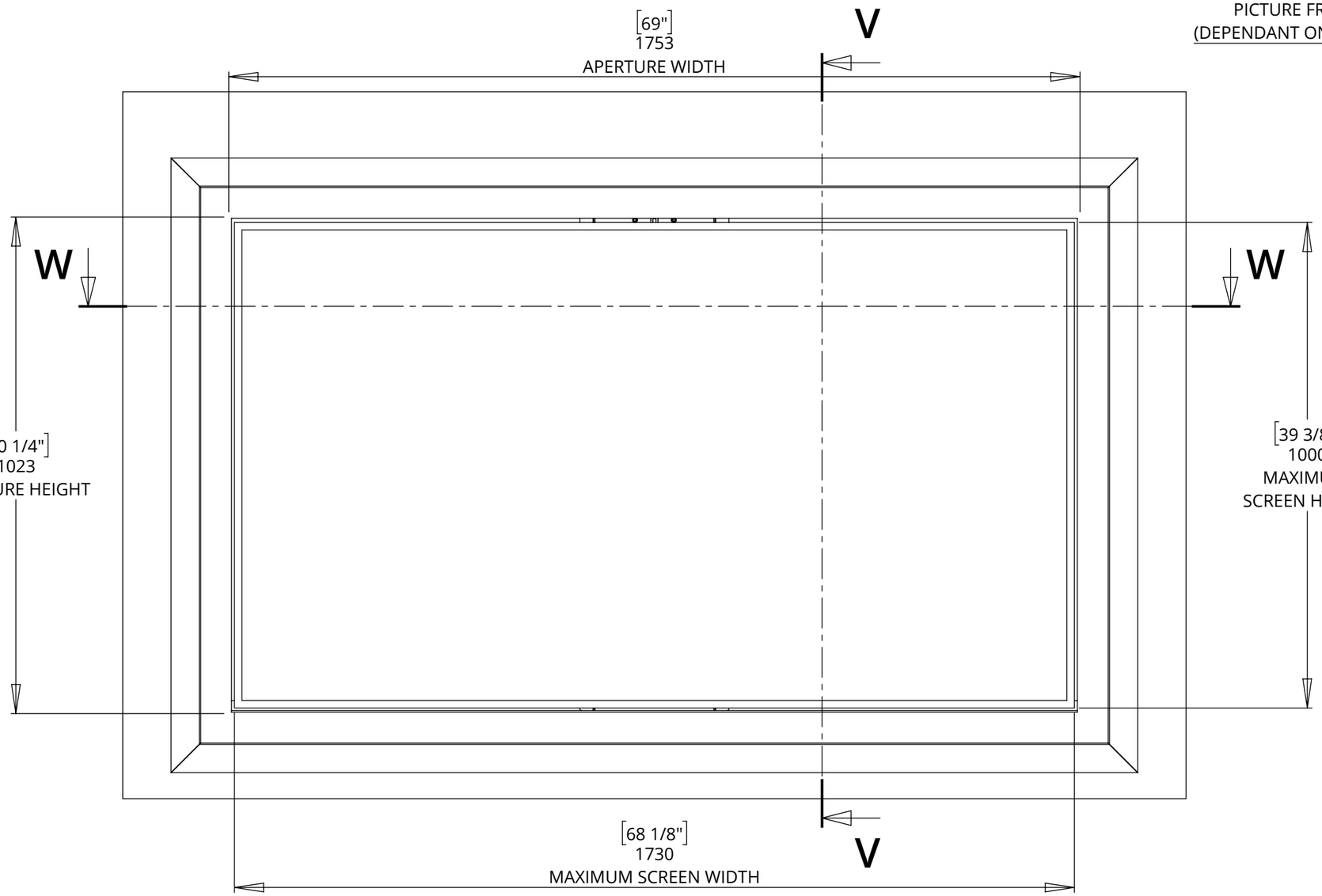
DIMENSIONS - IN WALL

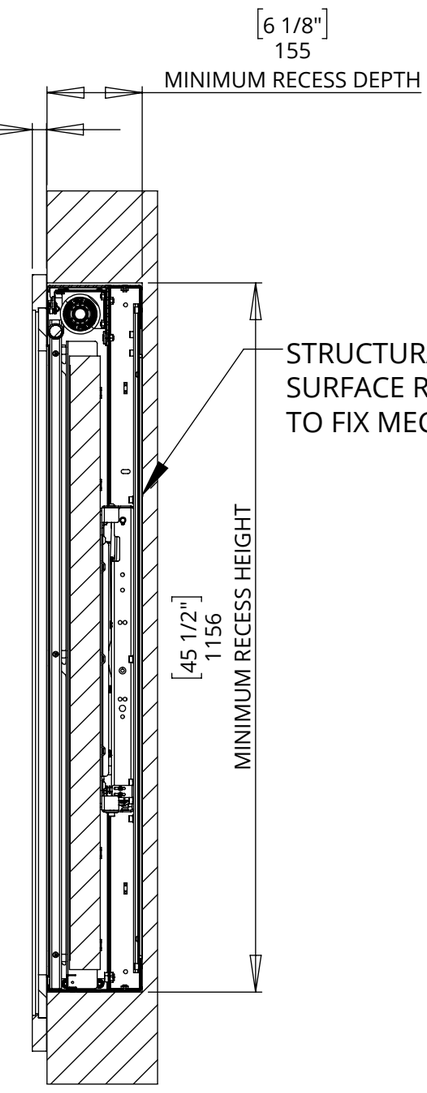


SECTION W-W

[1 15/16"]
50
MAXMUM SCREEN
DEPTH

PICTURE FRAME DEPTH
(DEPENDANT ON STYLE CHOSEN)





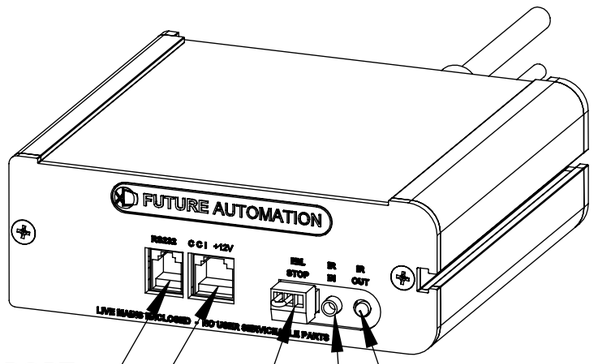
SECTION V-V

UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 002
SHEET 6

RA-7
ROLLING ART - 75-77" SCREENS

CONTROL BOX



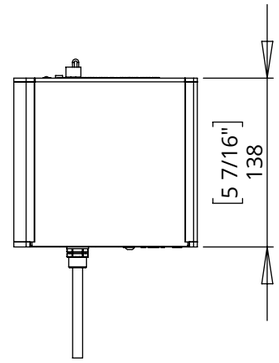
RS232 PORT

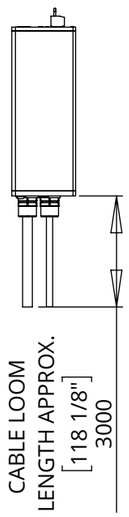
CONTACT CLOSURE PORT

EMERGENCY STOP CONNECTOR

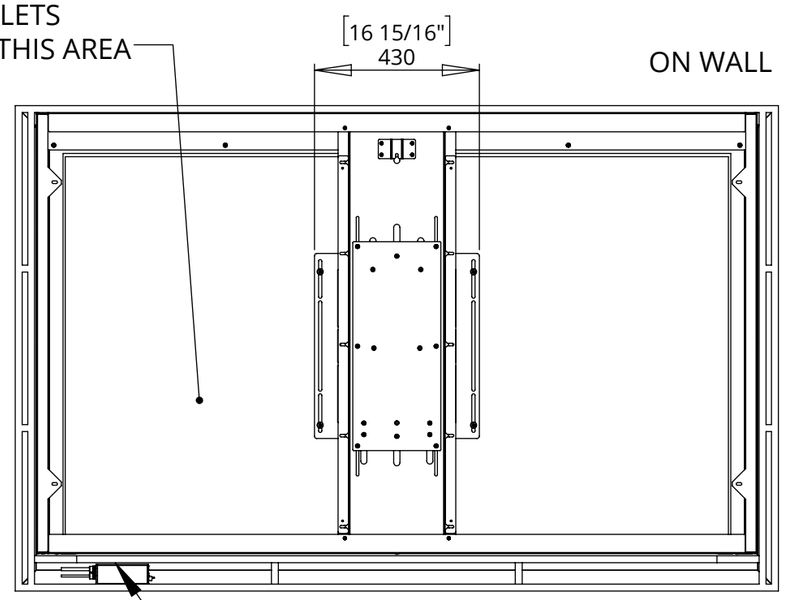
IR LEAD INPUT
3.5mm [0.14"] JACK

IR OUTPUT INDICATOR LED





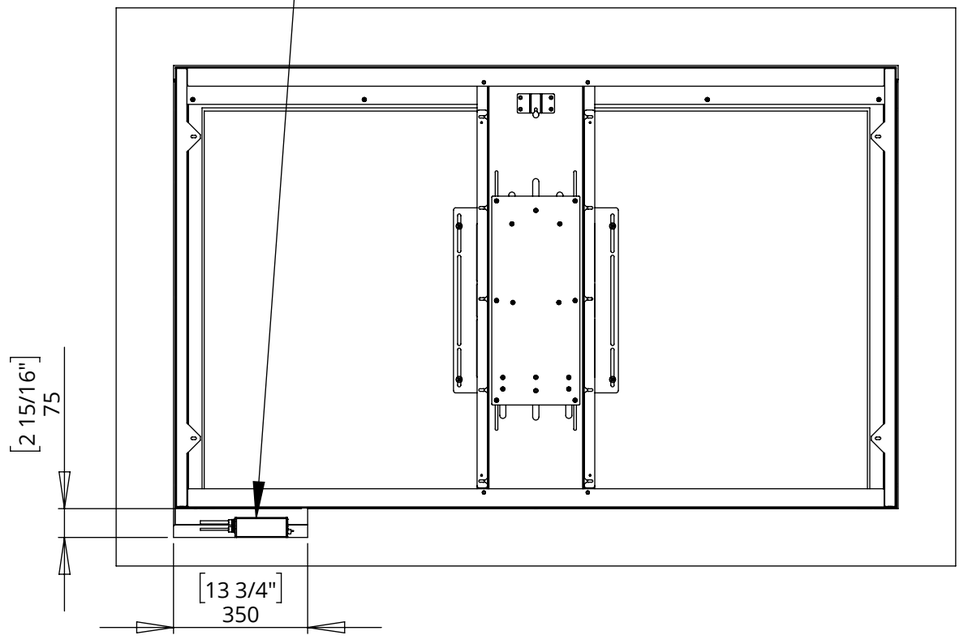
POWER / SIGNAL OUTLETS
IDEALLY LOCATED IN THIS AREA

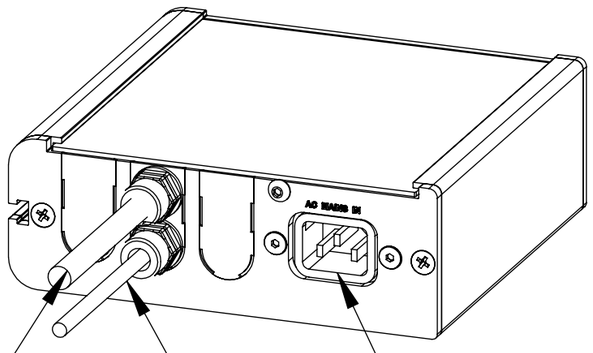


ON WALL

CONTROL BOX MUST BE LOCATED IN EASILY ACCESSIBLE LOCATION FOR SERVICING AND MAINTENANCE

IN WALL





MAINS INPUT

4 CORE CABLE
RA MOTOR
10mm [0.4"] dia.
EU SPEC: 0.75mm²
US SPEC: 18AWG

3 CORE CABLE
PS BRACKET IN SWITCH
6mm [0.25"] dia.
EU SPEC: 0.5mm²
US SPEC: 20AWG

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"].