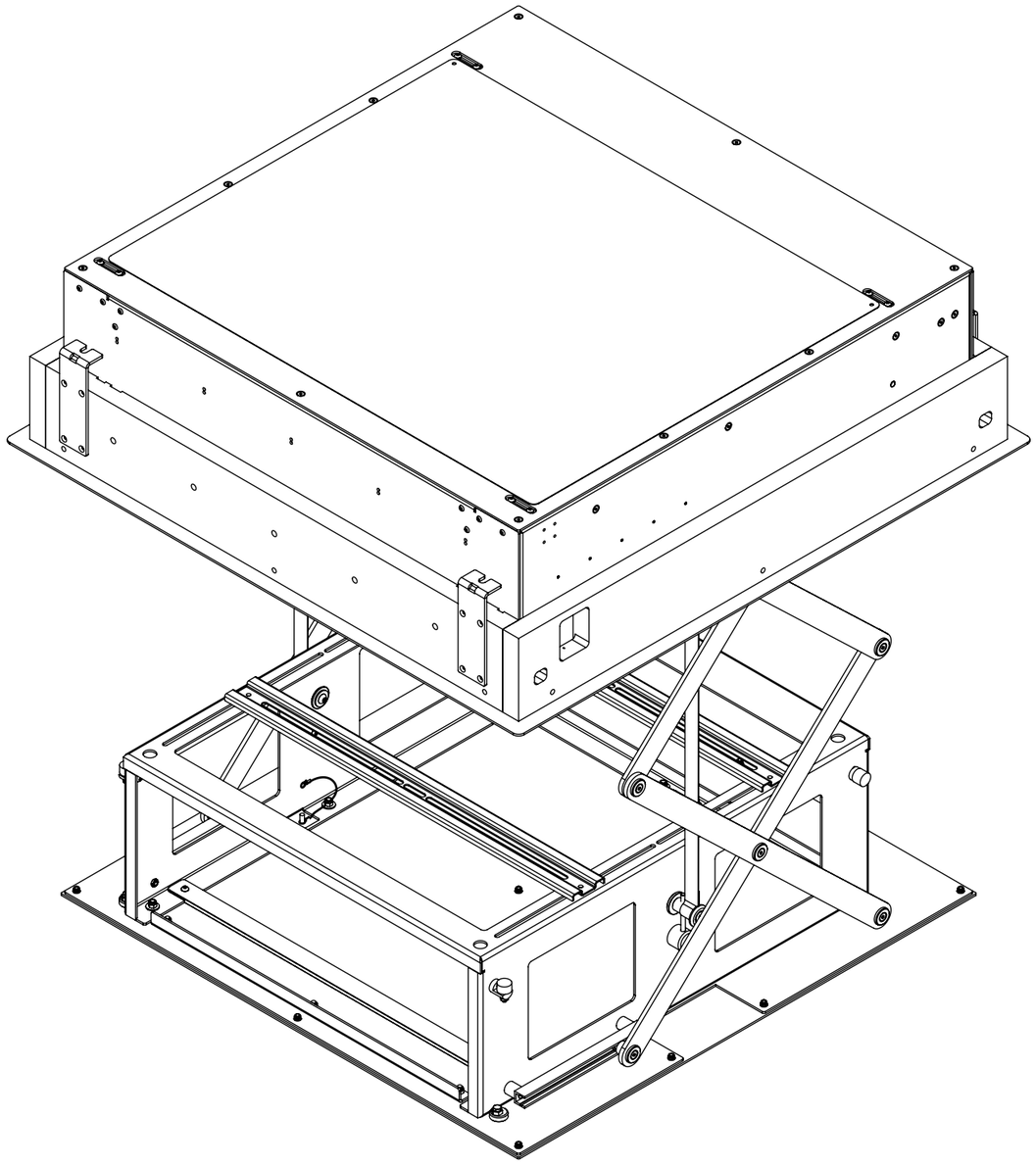
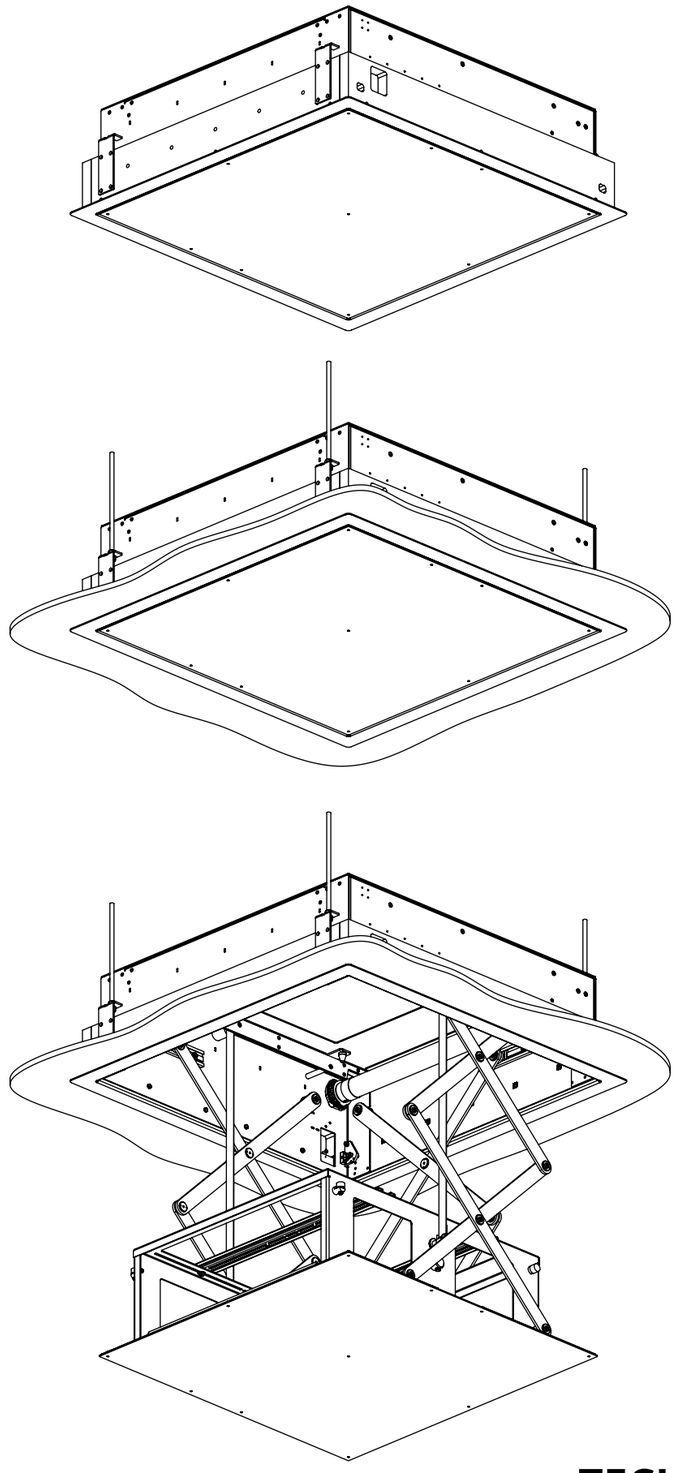
PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

future automation





TECHNICAL SHEET
ISSUE 004
SHEET 1

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

PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

future automation

SPECIFICATION	MEASUREMENTS
Product Dimensions	968mm (38 1/8") W x 968mm (38 1/8") L x 283mm (11 1/8") H
Recommended Maximum Projector Dimensions	560mm (22 1/16") W x 650mm (25 9/16") L x 235mm (9 1/4") H
Maximum Projector Weight Capacity	45Kg (99lb)
Supplied Aluminium Infill Panel Weight	6Kg (13lb)
Maximum Speed	50mm/s
Maximum Travel From Finished Ceiling	740mm (29 1/8") - Standard 1200mm (47 1/4") - Available
Height from Finished Ceiling	280mm (11")
Product Weight	60Kg (132lb)
Packaging Dimensions	TBC
Shipping Weight	TBC
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	120W
Power Consumption Standby	3W
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Specific mounts / adapters, Custom RAL paint finishes
Package Contents	Mechanism, MDF Pre-install Ceiling Cassette, IR remote control

PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

future automation

DESIGN HIGHLIGHTS

Spring catches aid a quick and simple mechanism installation within a suspended ceiling.

Available with two different drop options.
- Standard drop 740mm [29 1/8"]
- Long Drop 1200mm [47 1/4"]

Full cable management keeps all power and signal cables as neat and tidy as possible.

Top cover panel finishes internal void in matching white satin finish.

Slotted mounting system provides easily adjustable installation for almost any projector.

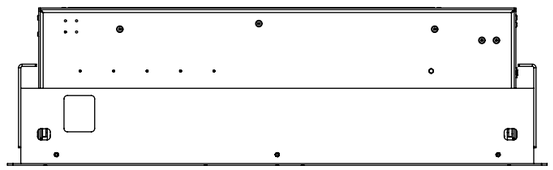
Standard control box can also control a third party product such as a projector screen.

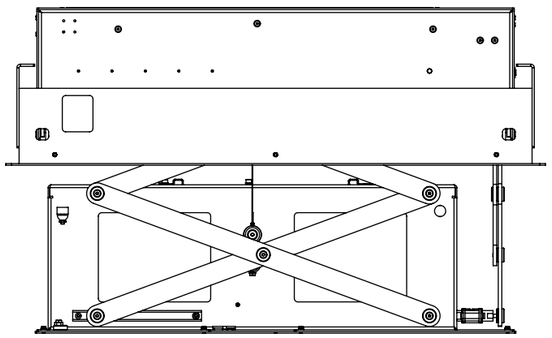
Supplied with mounting bracekts to allow the frame to attached to studding.

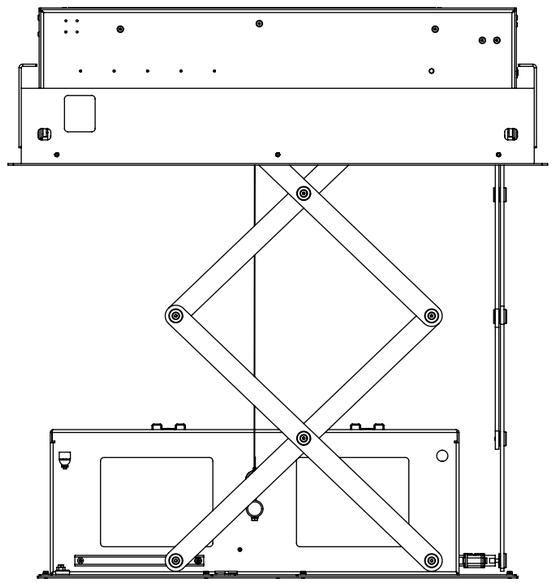
On-ceiling 3mm [1/8"] flange which as standard is a painted RAL9910.

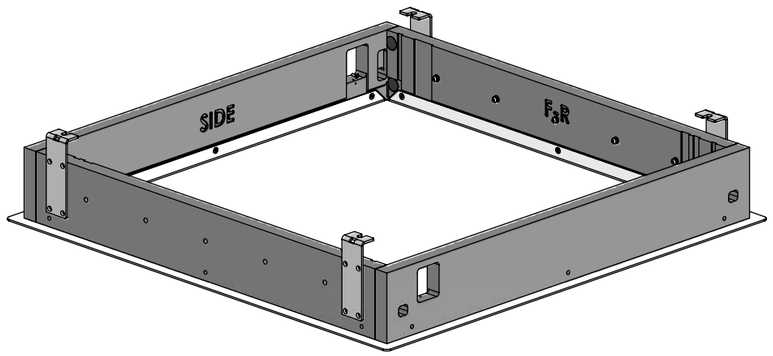
The bottom panel fills the aperture leaving a continuous 3mm [1/8"] shadow gap around the panel.

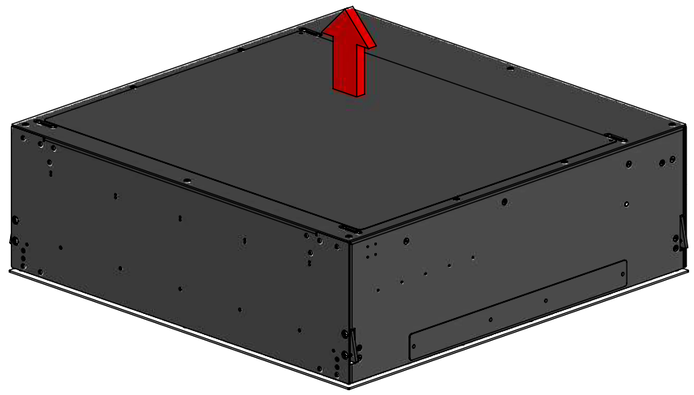
VIEWS BELOW SHOW ACTION FROM IN POSITION TO DOWN POSITION



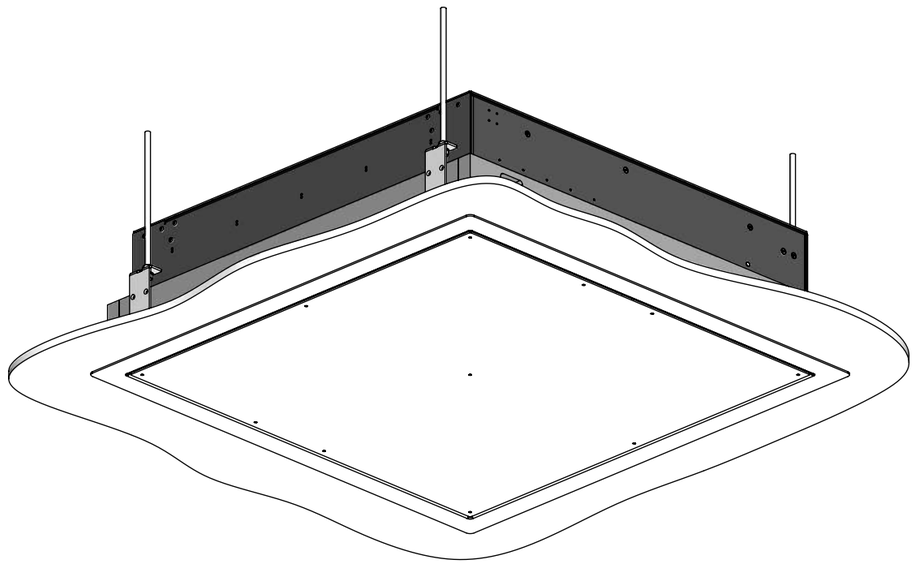








For quick and simple install, mechanism easily clicks into SCK Frame.

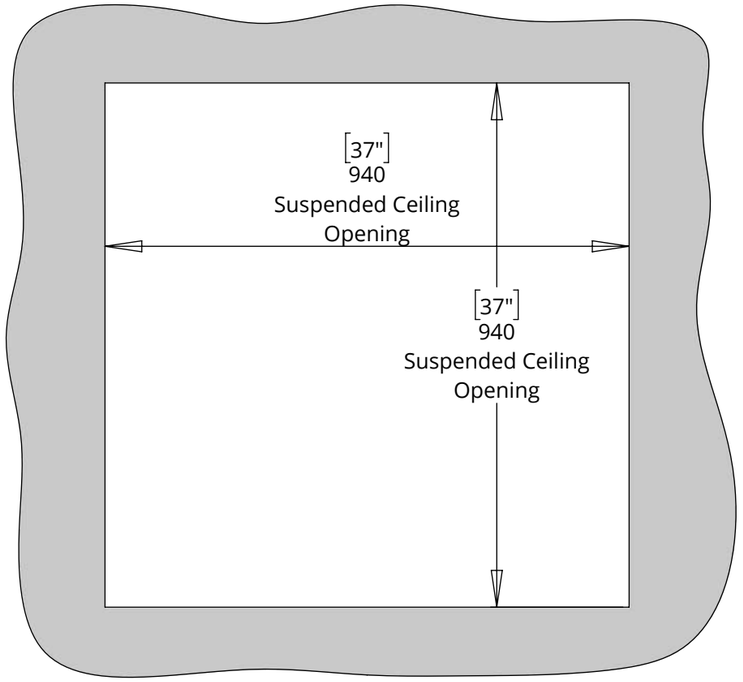


3mm on ceiling flange with infill panel with one continuous 3mm [1/8"] shadow gap around panel.

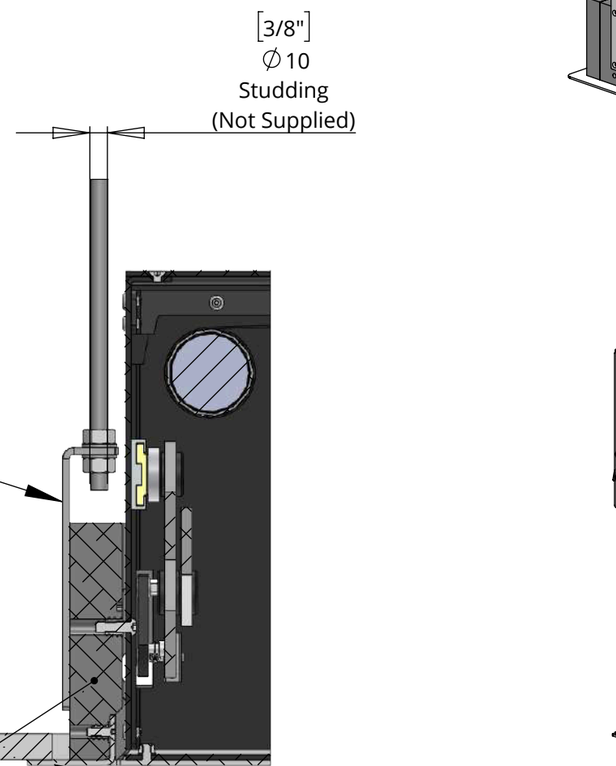
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

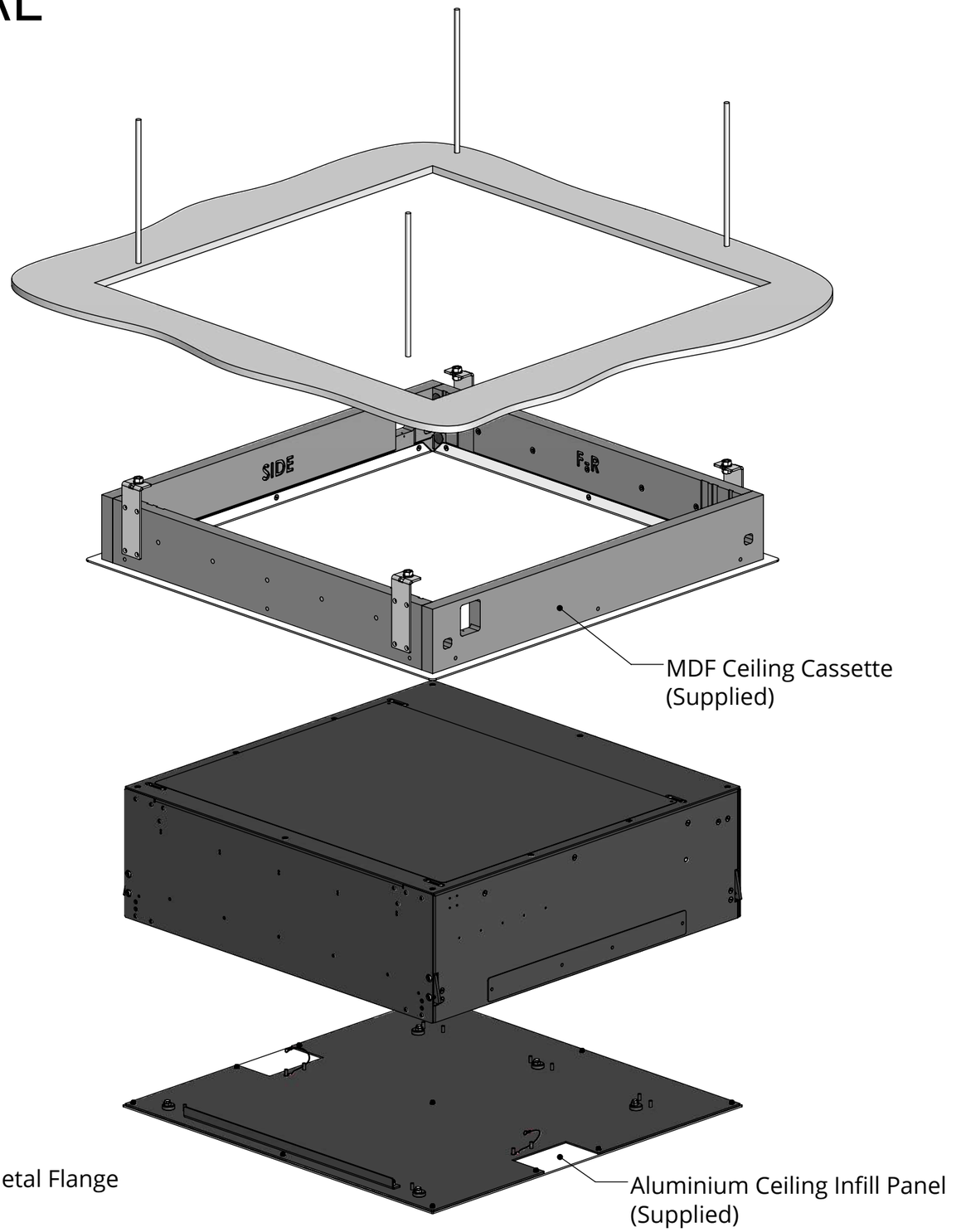
PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

RECESS MOUNTING



Underside View





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

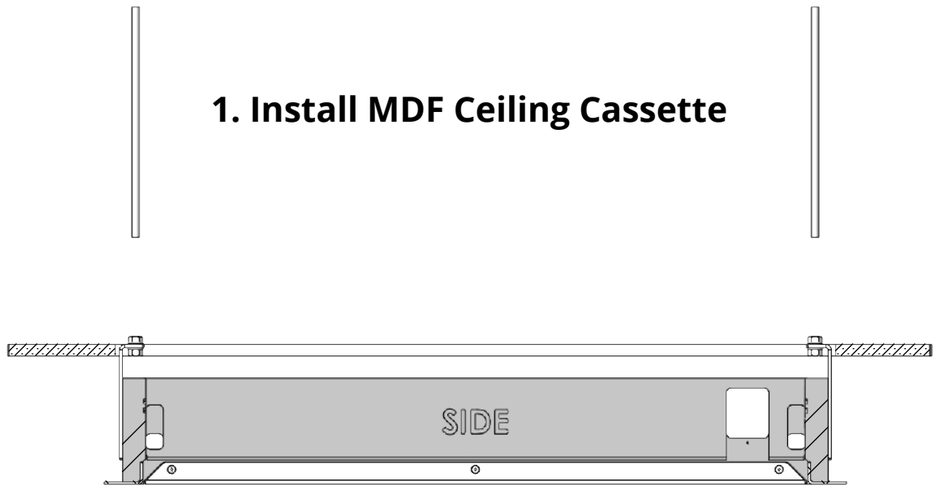
TECHNICAL SHEET
ISSUE 004
SHEET 4

PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

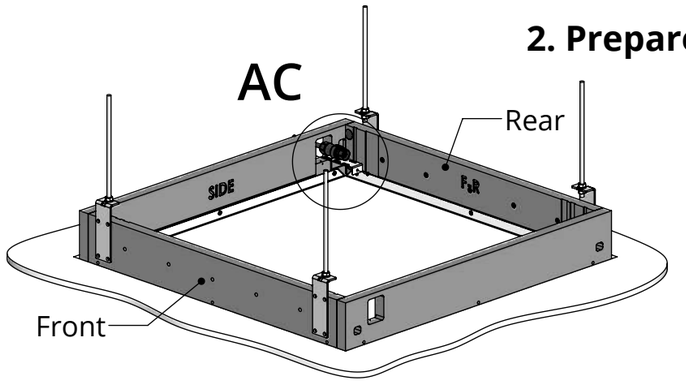
future automation

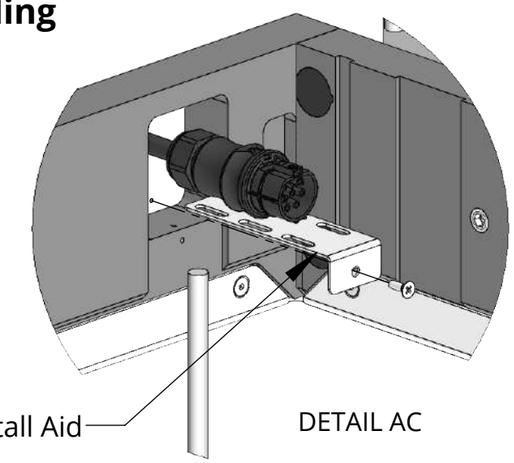
INSTALLATION PROCEDURE

1. Install MDF Ceiling Cassette

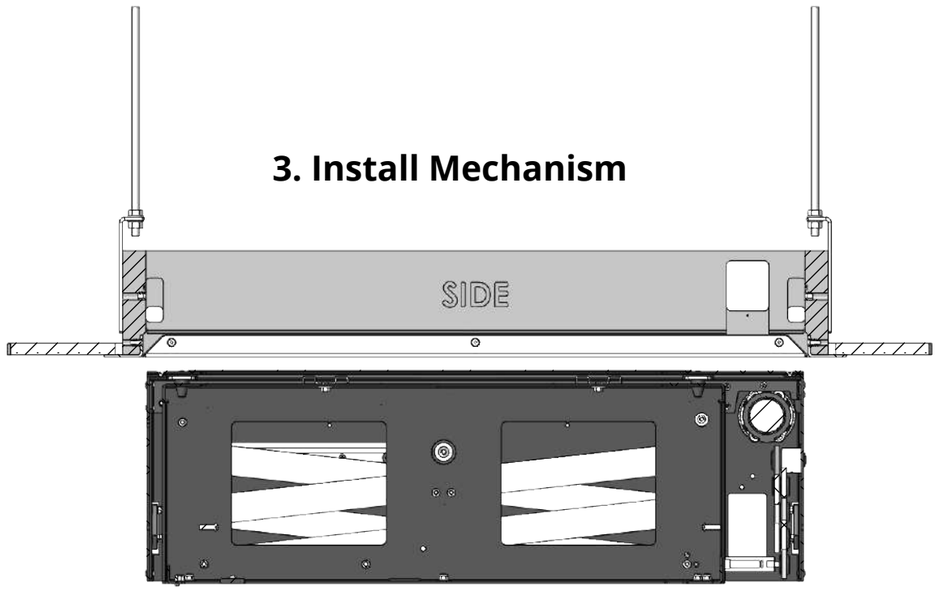


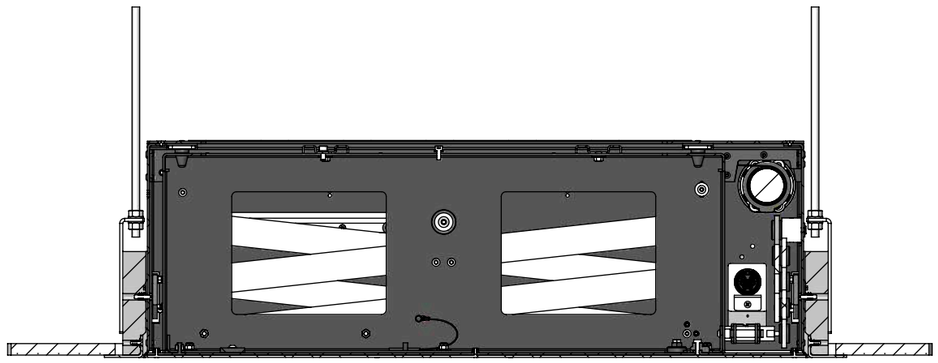
2. Prepare Cabling





3. Install Mechanism



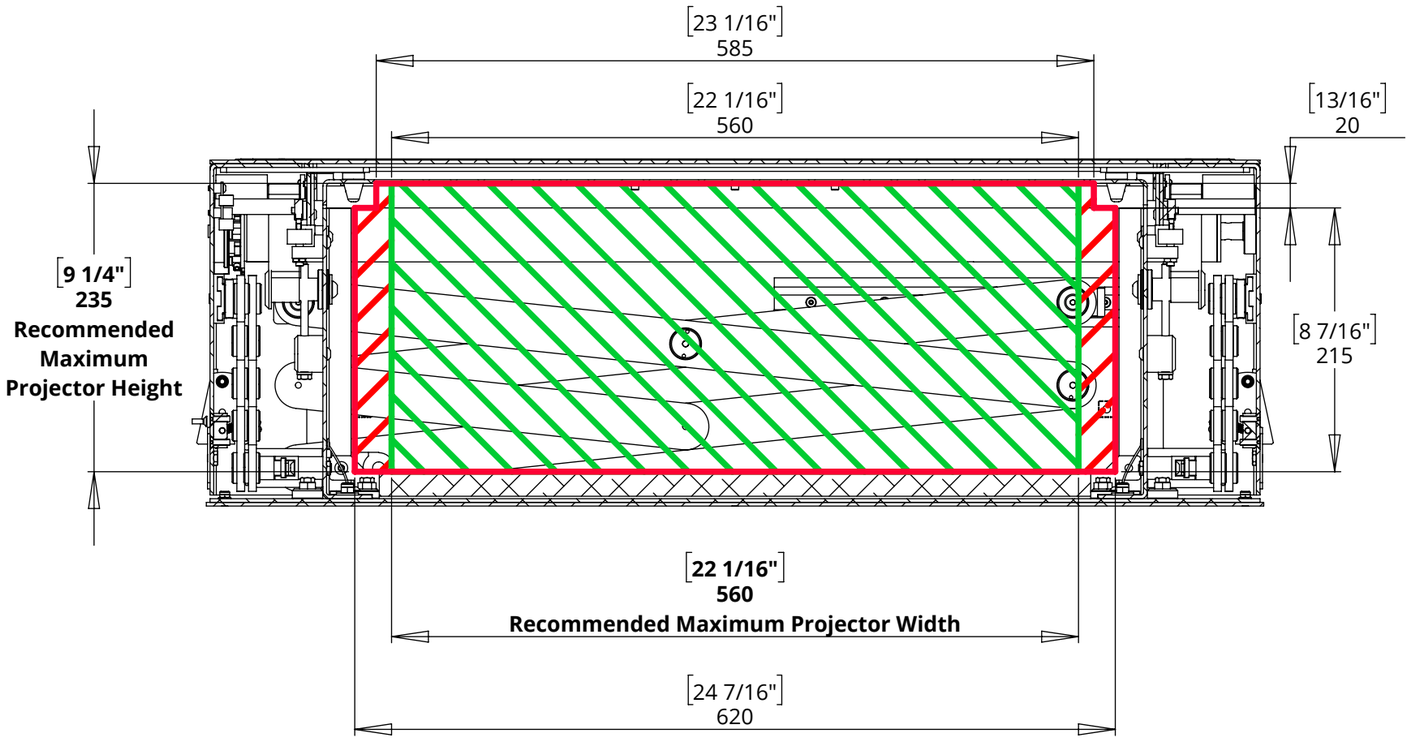


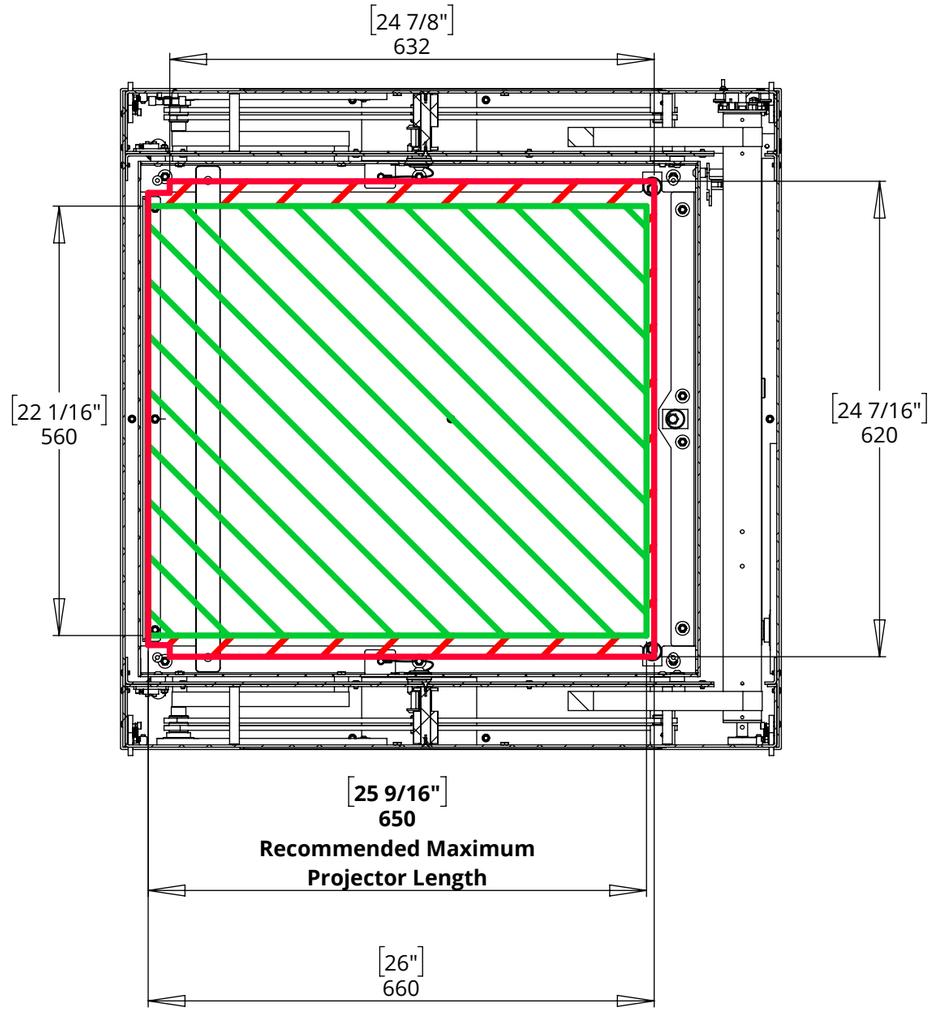
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 004
SHEET 5

PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

PROJECTOR SUITABILITY





Maximum Available Space

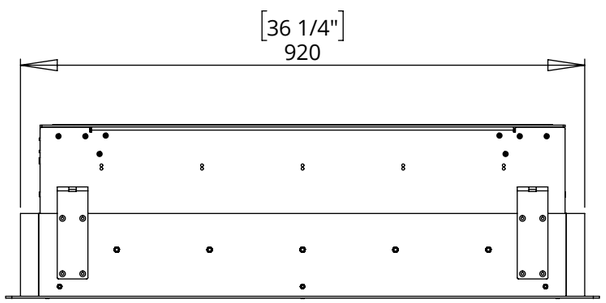
Recommended Maximum Projector Size

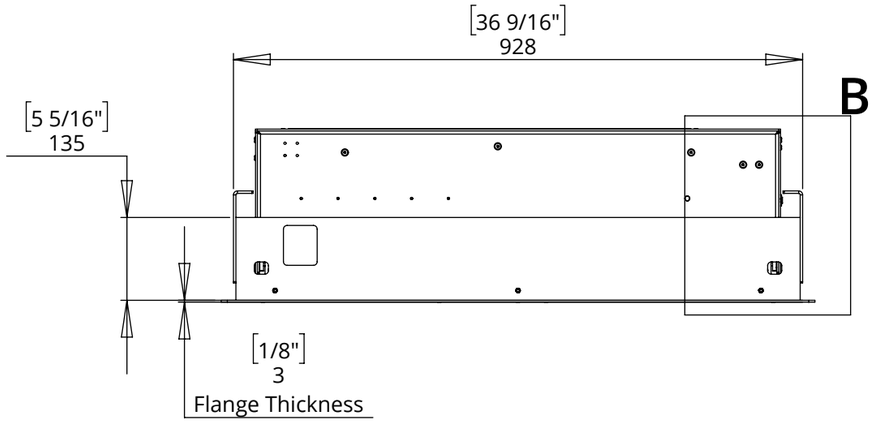
Recommended Maximum Projector Size accounts for only the Projectors External Dimensions.

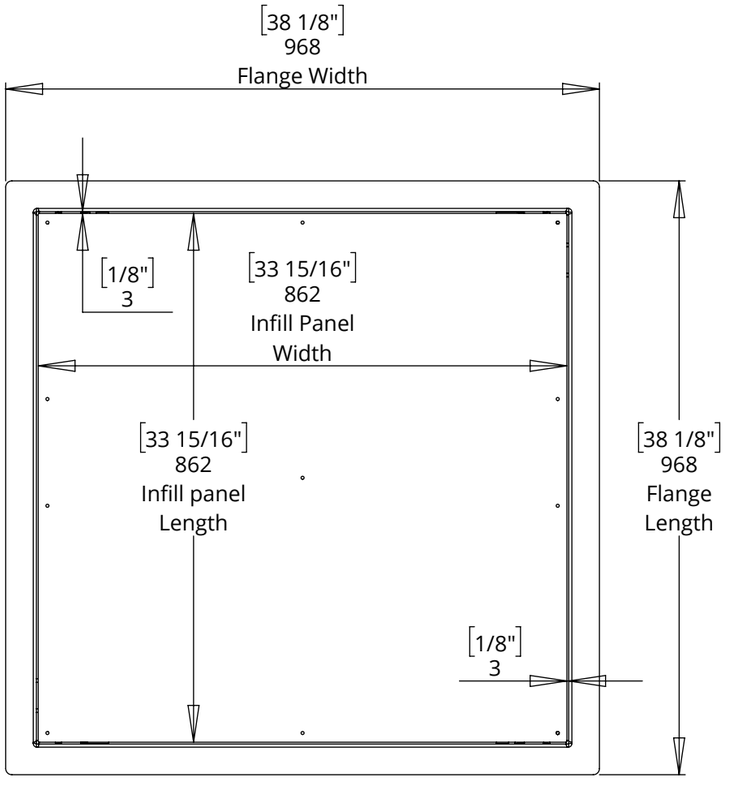
Should you want to use the maximum available space, thought must be taken with regard to where AV connections are located on the projector.

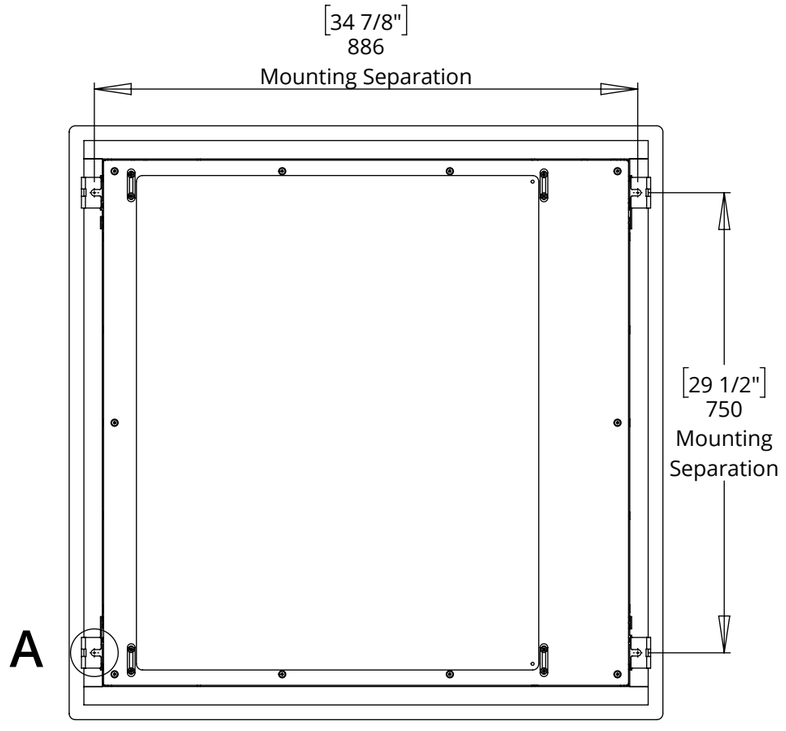
PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

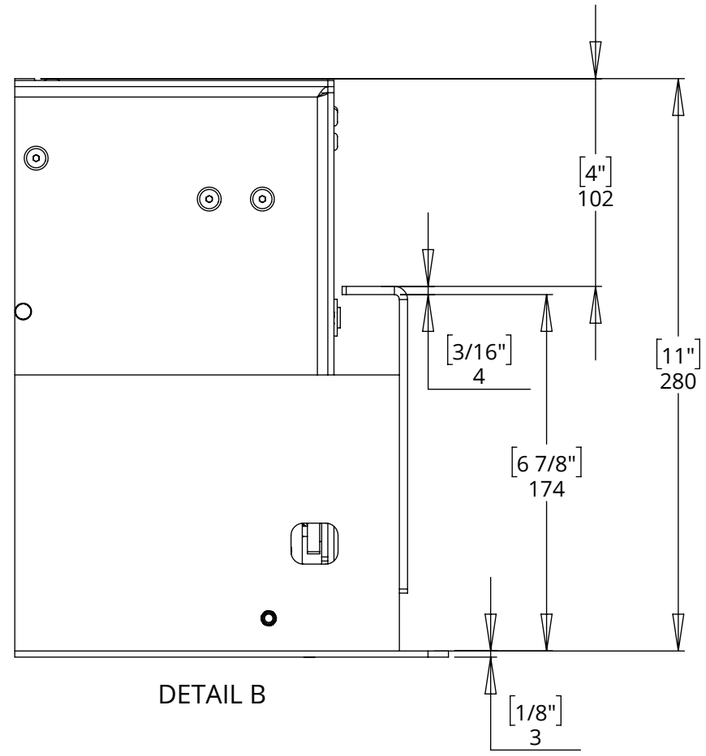
GENERAL DIMENSIONS



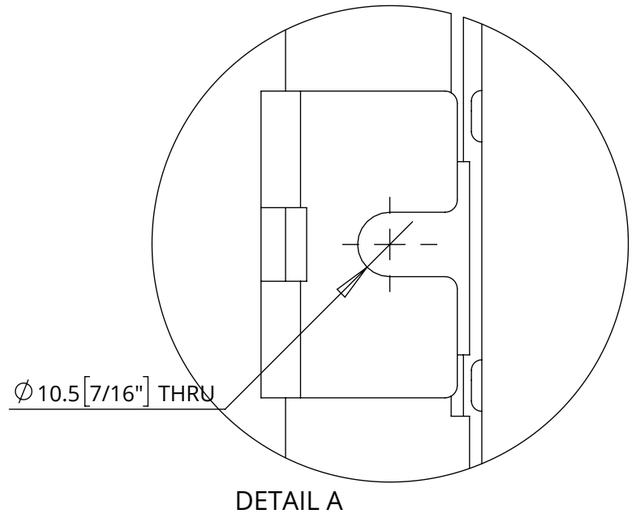








DETAIL B



DETAIL A

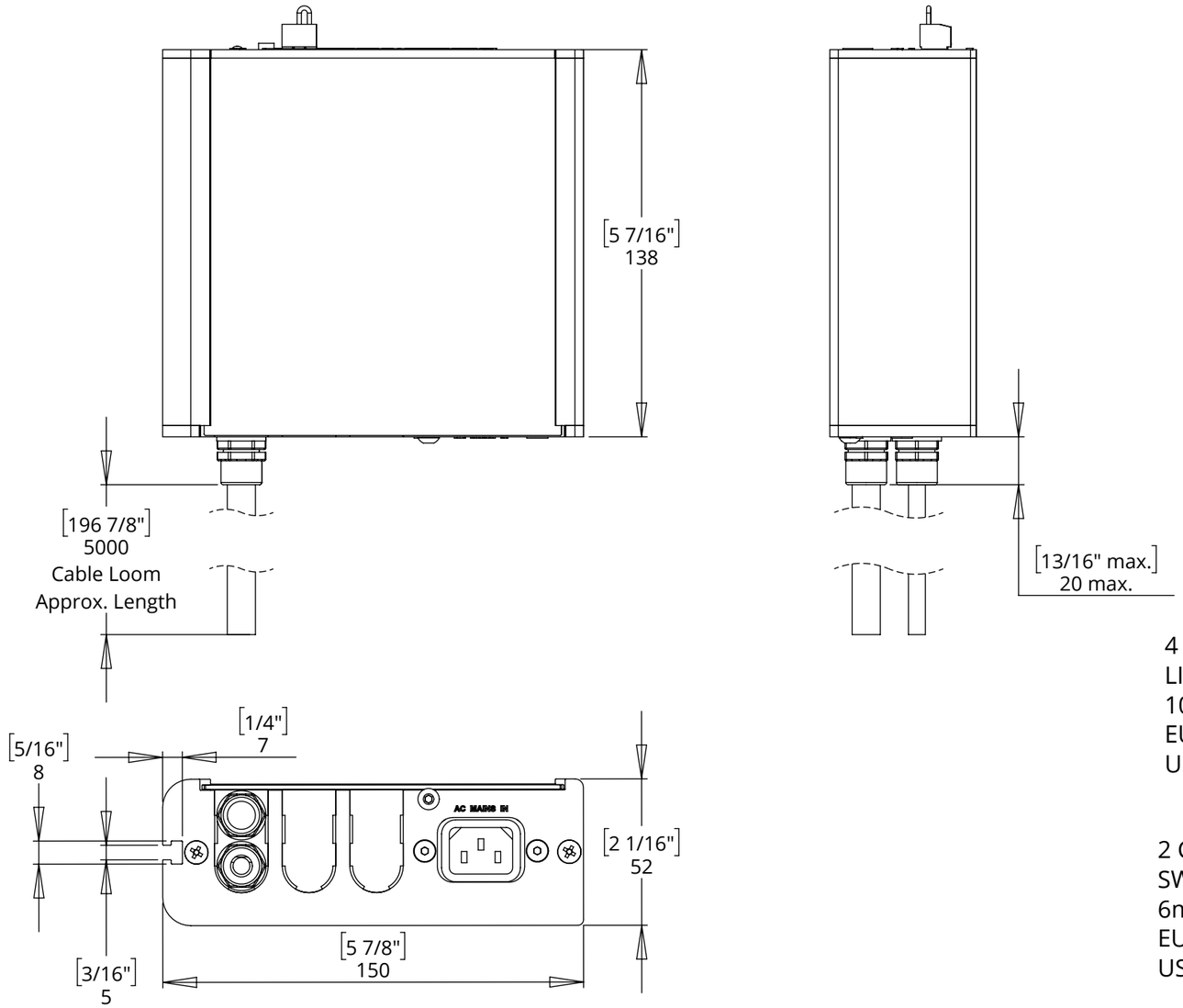
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

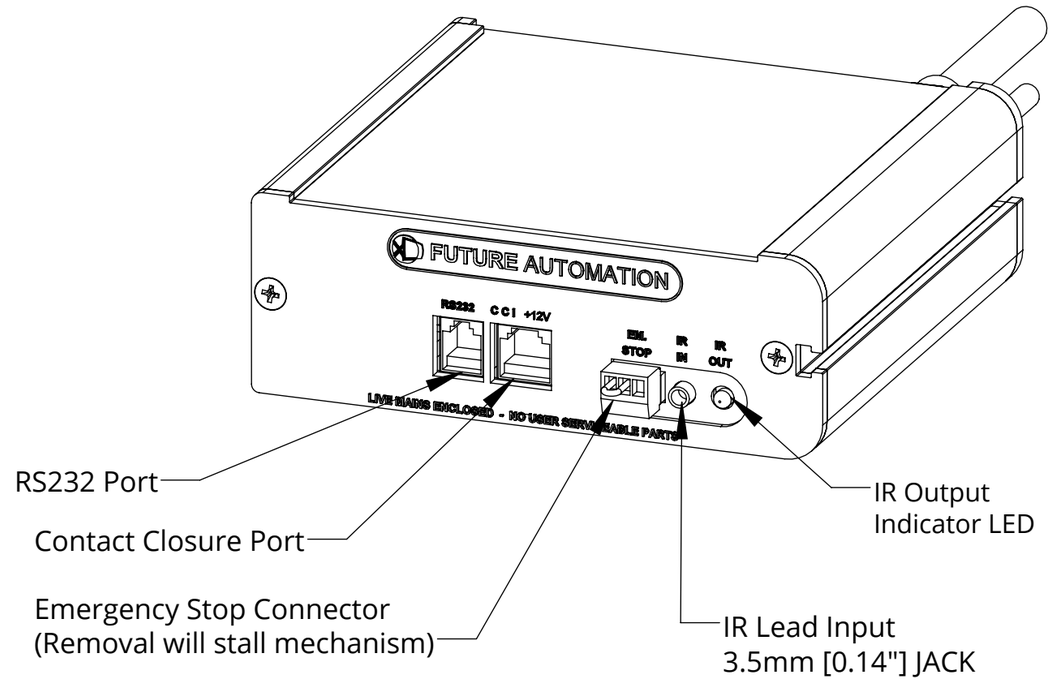
TECHNICAL SHEET
ISSUE 004
SHEET 7

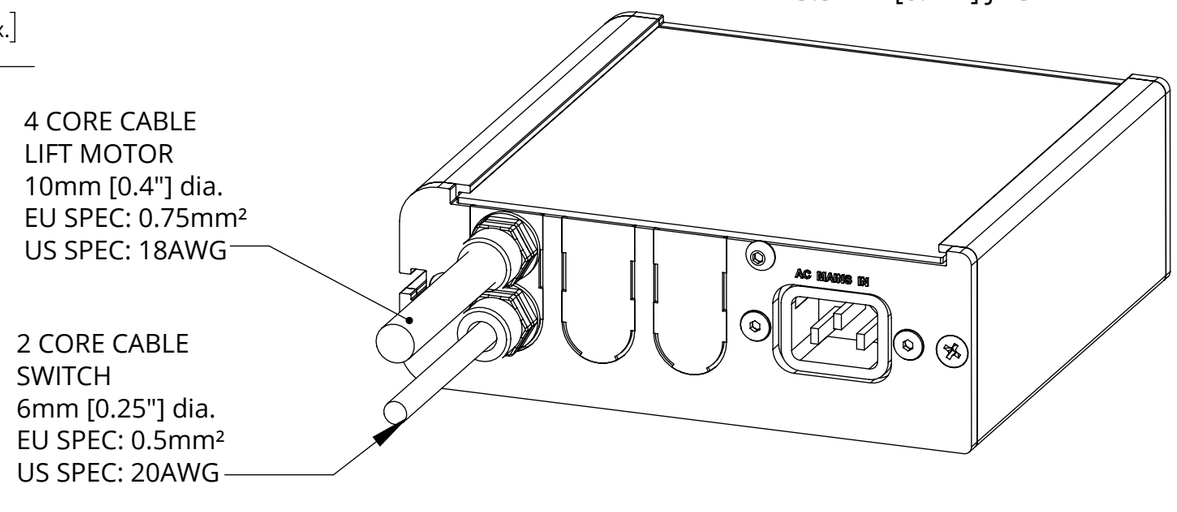
PDR3-COM
PROJECTOR DROP RANGE COMMERCIAL

future automation

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. 5m [196 7/8"]. LOOM CAN BE EXTENDED UP TO MAXIMUM OF APPROX. 10m [400"].
- MINIMUM CABLE BEND RADIUS 25mm [1"].