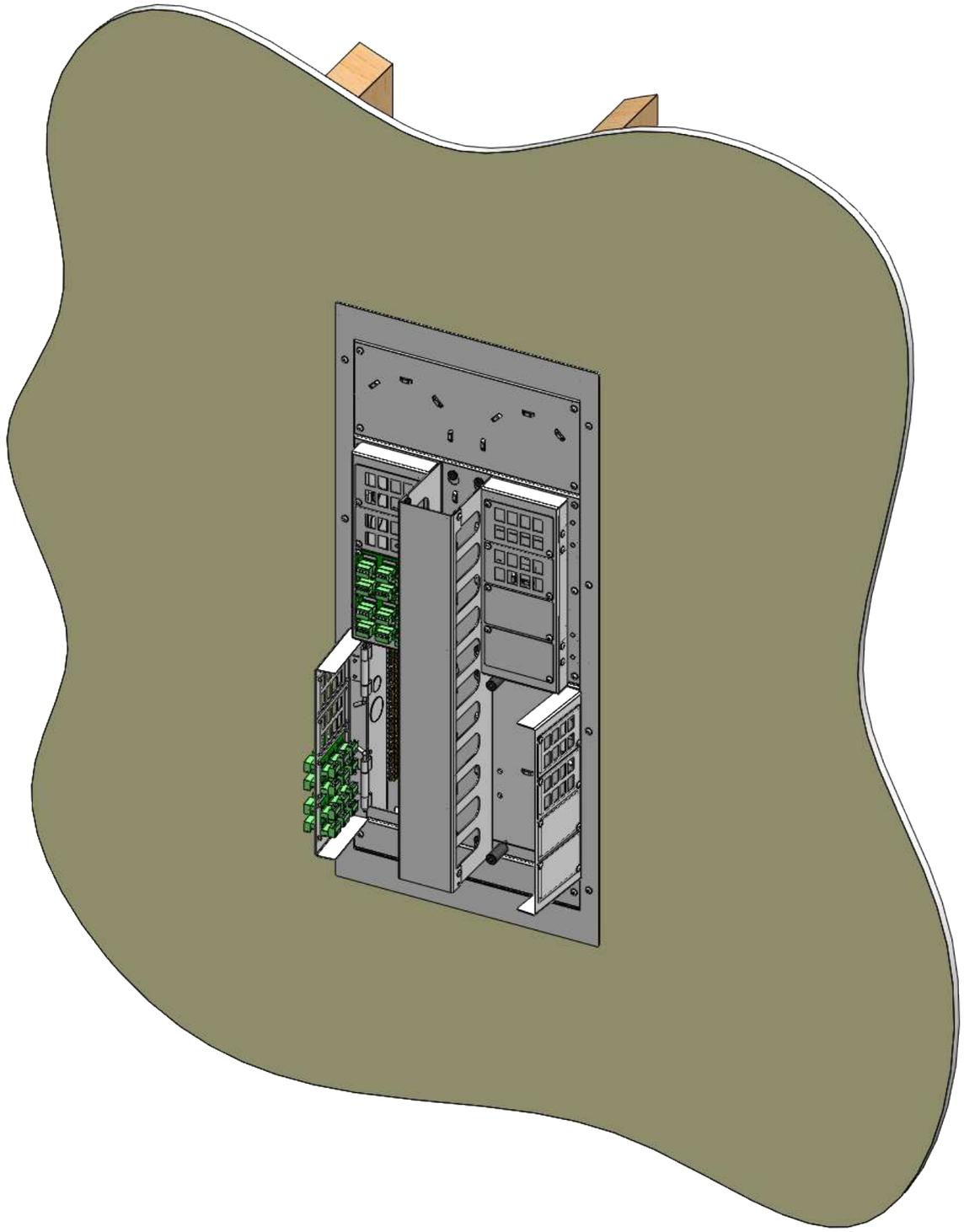
RTE-4
RACK TERMINATION ENCLOSURE



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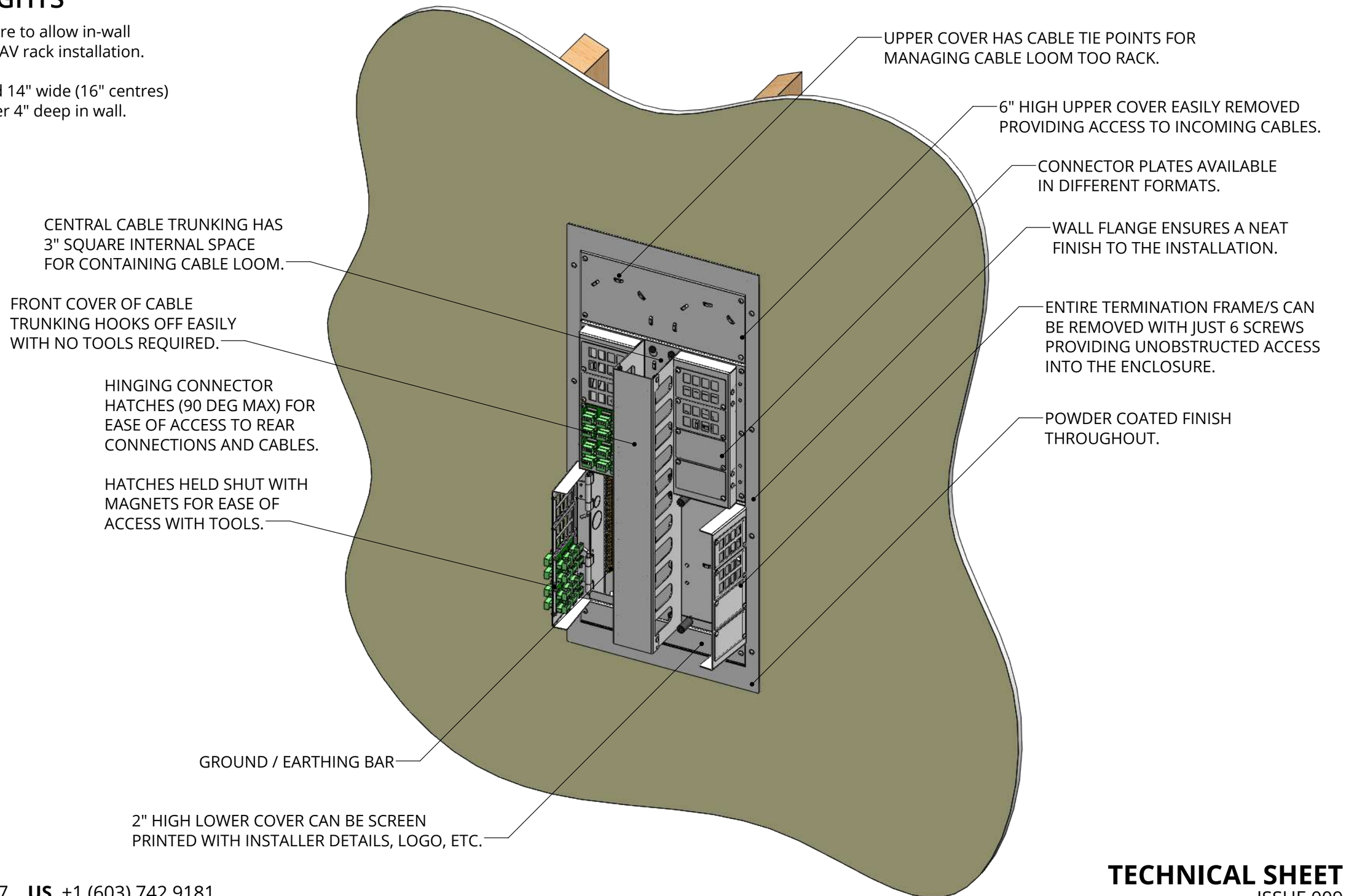
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RTE-4
RACK TERMINATION ENCLOSURE

DESIGN HIGHLIGHTS

A premium quality enclosure to allow in-wall wiring terminations for an AV rack installation.

Enclosure fits in a standard 14" wide (16" centres) single stud bay and is under 4" deep in wall.



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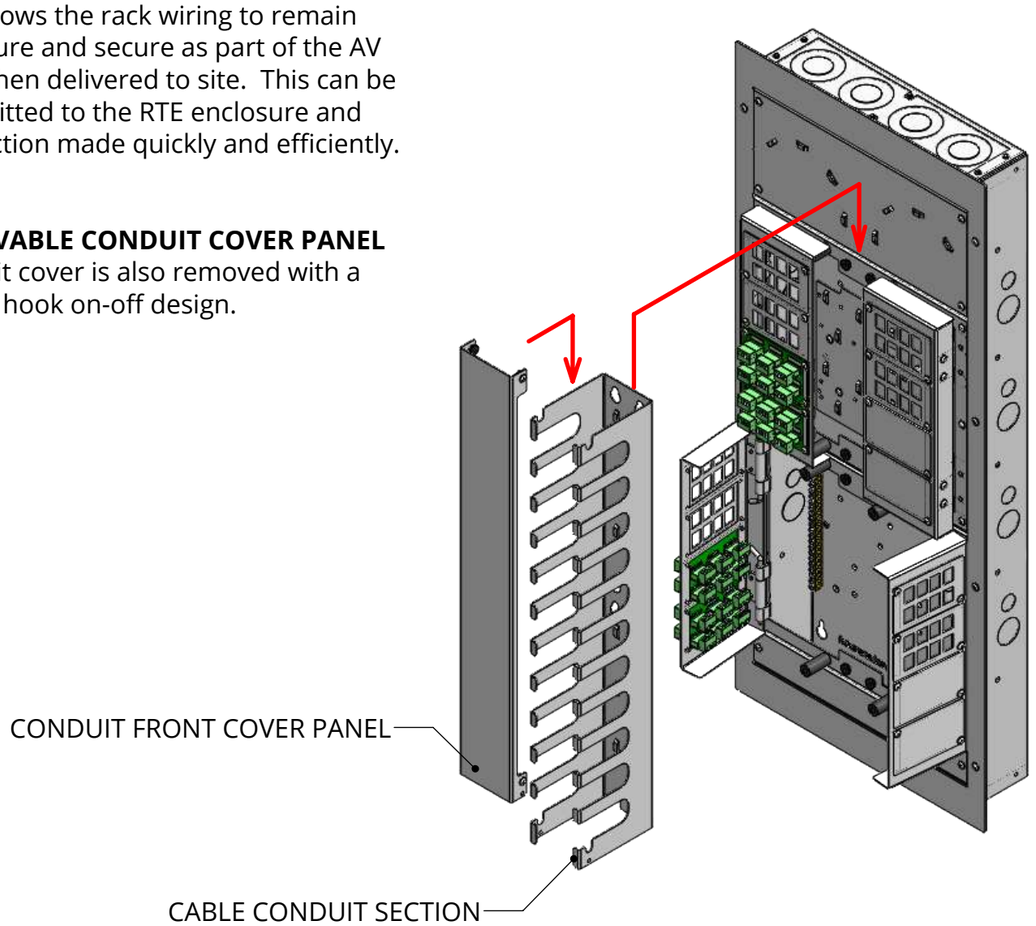
RTE-4
RACK TERMINATION ENCLOSURE

DESIGN HIGHLIGHTS

REMOVABLE CABLE CONDUIT SECTION
Entire Cable management conduit section is easily removed with a simple hook on-off feature.

This allows the rack wiring to remain enclosure and secure as part of the AV rack when delivered to site. This can be easily fitted to the RTE enclosure and connection made quickly and efficiently.

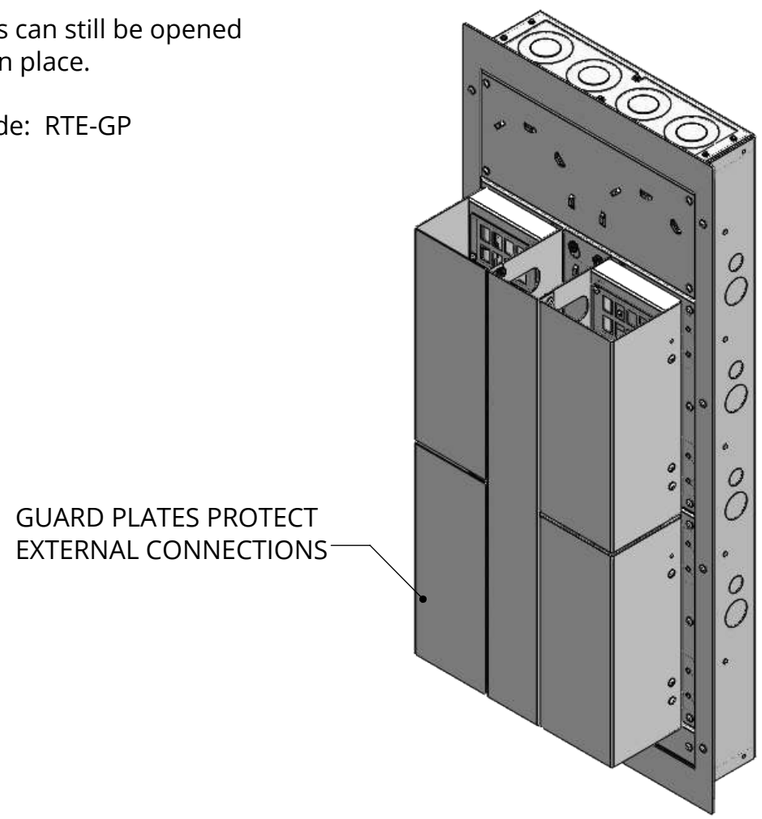
REMOVABLE CONDUIT COVER PANEL
Conduit cover is also removed with a simple hook on-off design.



OPTIONAL GUARD PLATES
Guard plates can be added after installation is complete to ensure external connections are not tampered with or accidentally damaged.

Connector hatches can still be opened when guards are in place.

Product Order Code: RTE-GP



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RACK TERMINATION ENCLOSURE

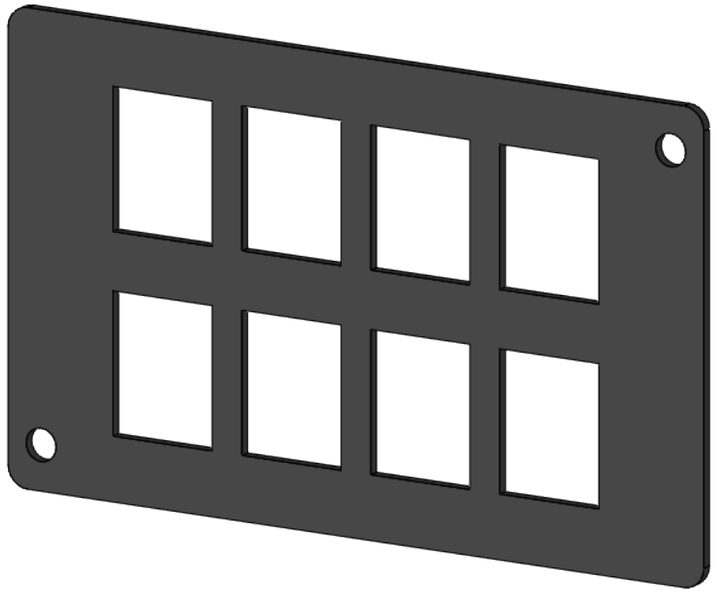
SUPPLIED PARTS

THREE STANDARD TERMINATION PLATES
As standard, the RTE4 will be supplied with these three standard types of plates. These can be ordered seperately should they be required.

KEYSTONE TERMINATION PLATES
Ready to be populated with any keystone based connector.

Total Quantity supplied = 16

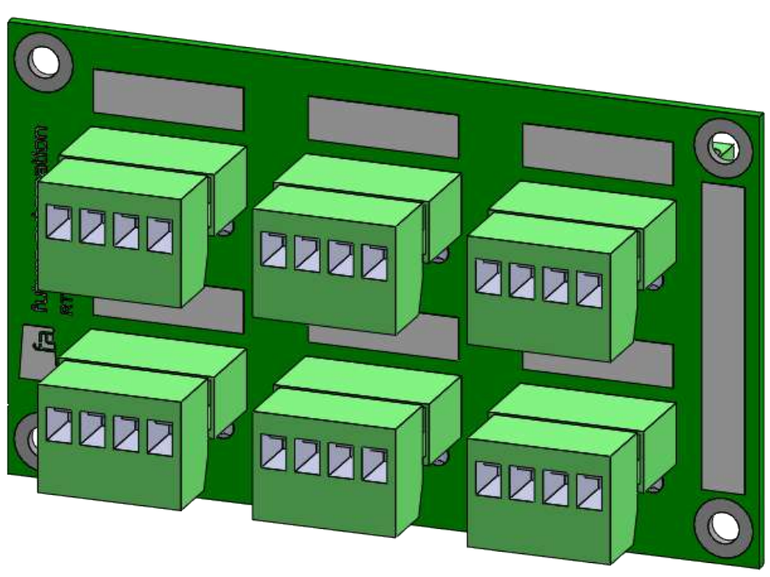
Product Order Code: RTE-KTP



AUDIO TERMINATION PLATES
Populated with Phoenix Contact style pass through connectors on both sides, suitable for 14 AWG cable.

Total Quantity supplied = 4

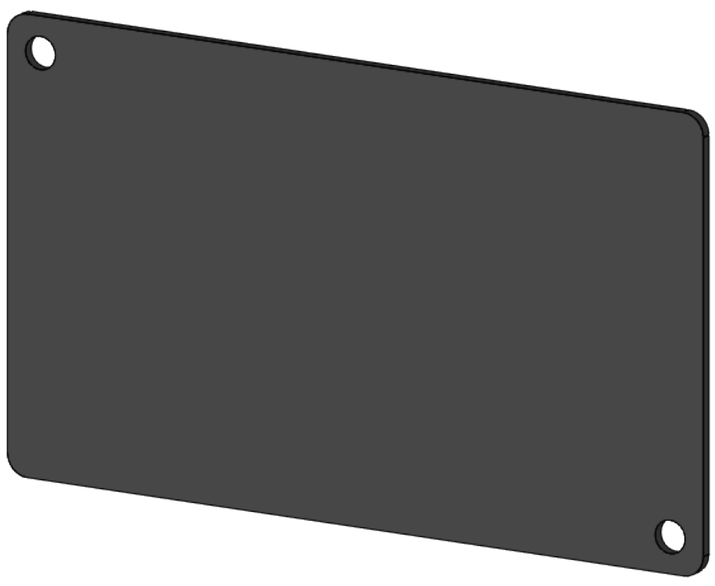
Product Order Code: RTE-ATP



BLANKING PLATES
Used to blank off unused windows in the hinging RTE hatches.

Total Quantity supplied = 4

Product Order Code: RTE-BLP

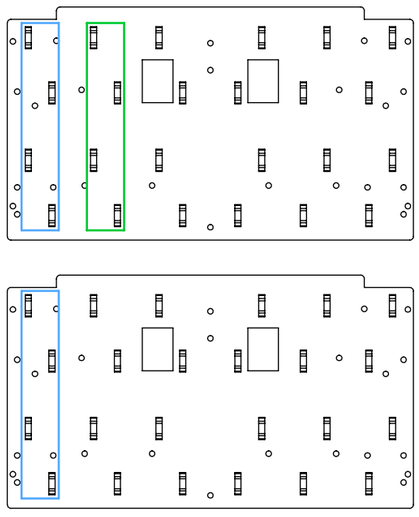


RTE-4
RACK TERMINATION ENCLOSURE

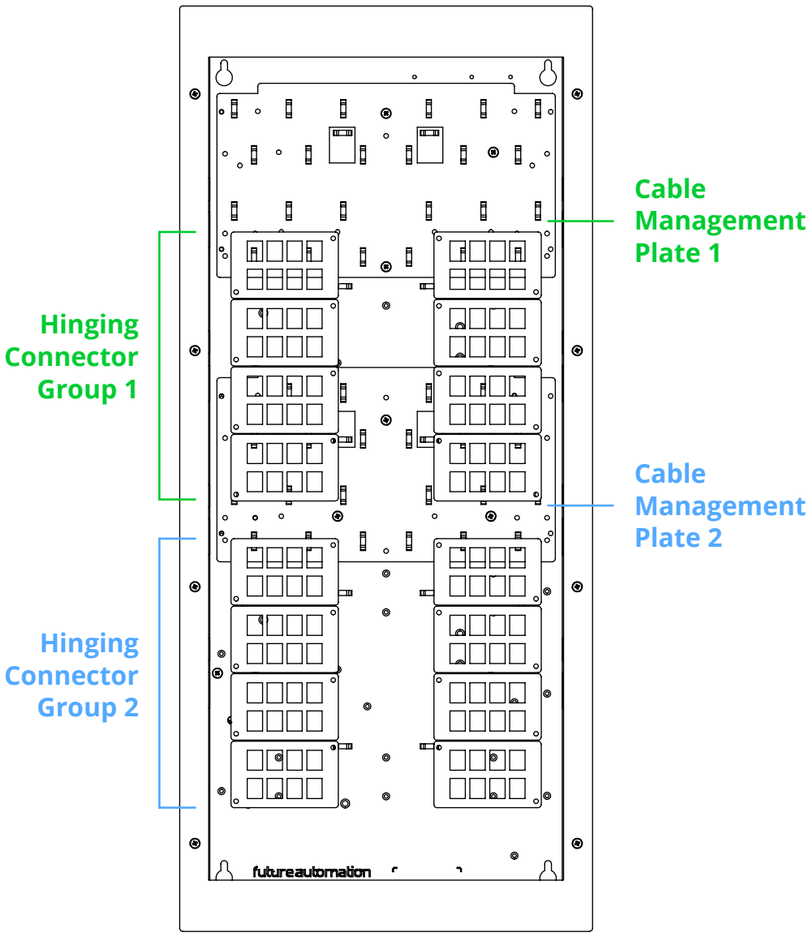
INTERNAL WIRING DETAILS

WIRING DETAILS & LAYOUT
Cables should be kept as neat and tidy as possible within the enclosure. There are numerous cable tie points available in the rear of the RTE enclosure.

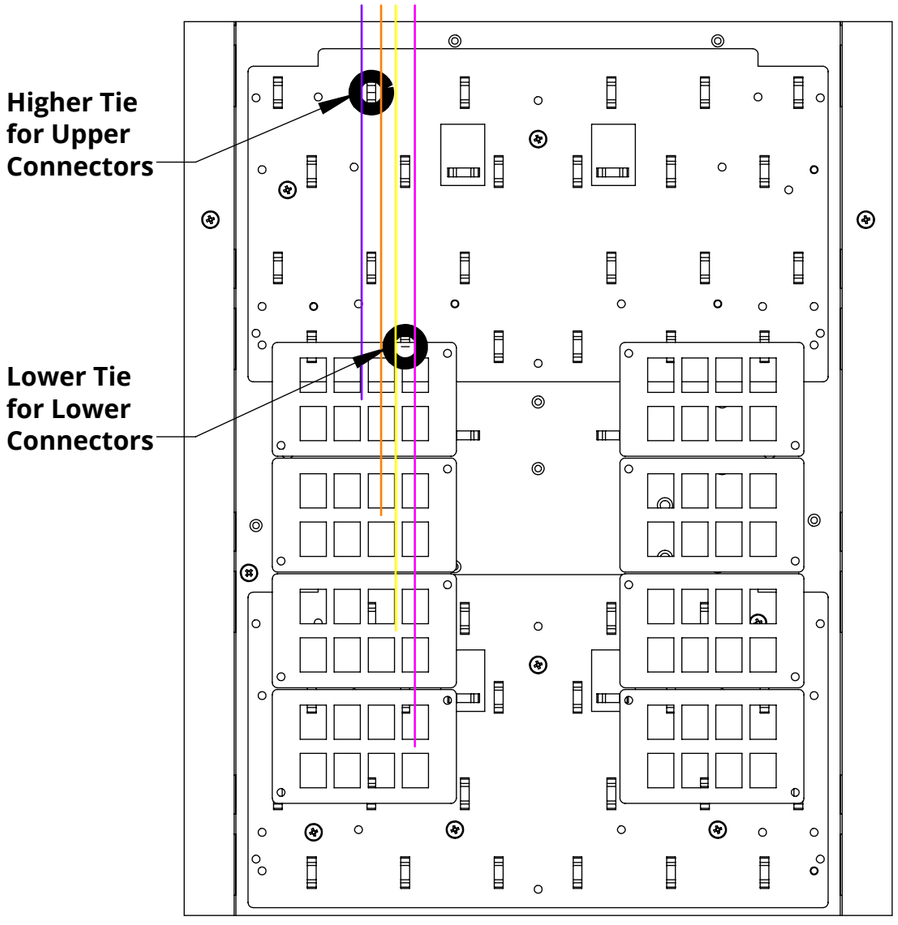
Cables running to each hinging connector assembly should be tied to the cable management plate directly above, as shown here, right.



GENERAL CABLES ENTER FROM ABOVE



CABLE TIE POINTS
For a hinging connector group, the cables going to the upper connectors should be tied to the higher cable tie points on the cable management plate. For the lower connectors, cables should be tied to the lower points on the plate, as shown below.

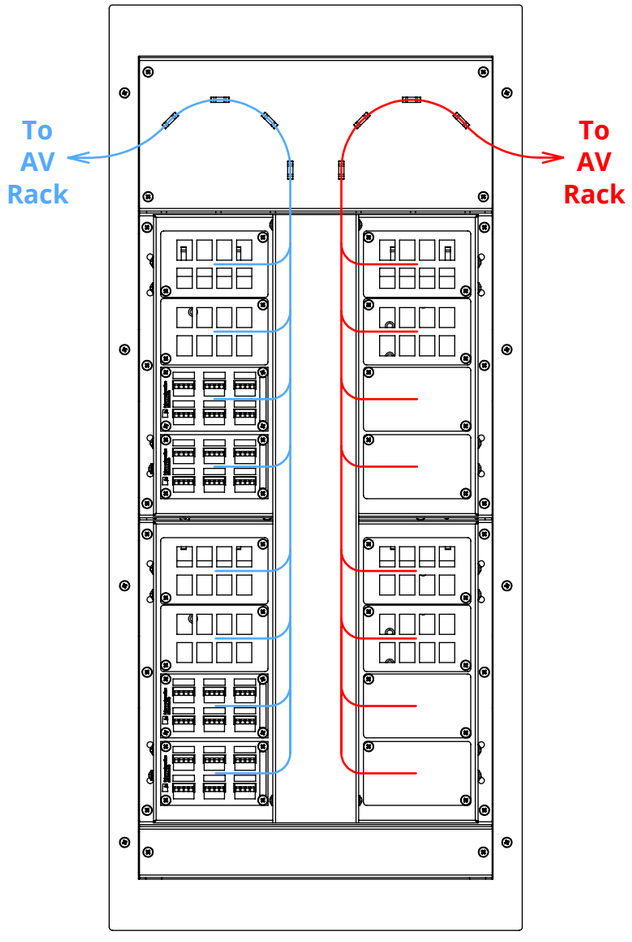


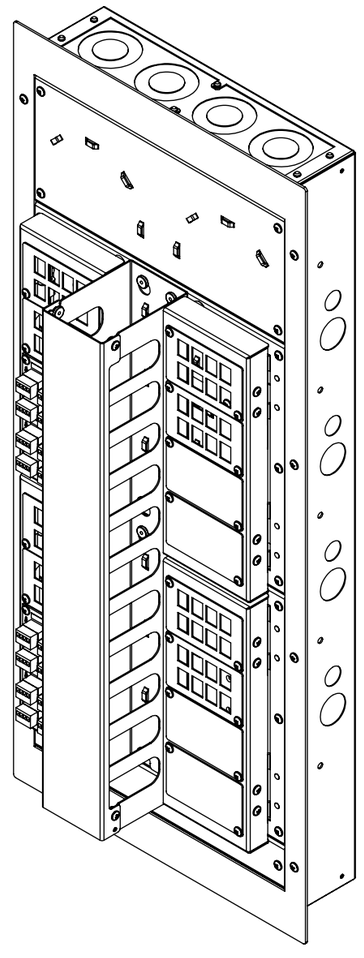
RTE-4
RACK TERMINATION ENCLOSURE

EXTERNAL WIRING DETAILS

WIRING HARNESS CABLE SEPARATION
Ideally cables should be separated in the central conduit section as shown here.

There should be two wiring harnesses made, one for each side of the RTE enclosure.





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RACK TERMINATION ENCLOSURE

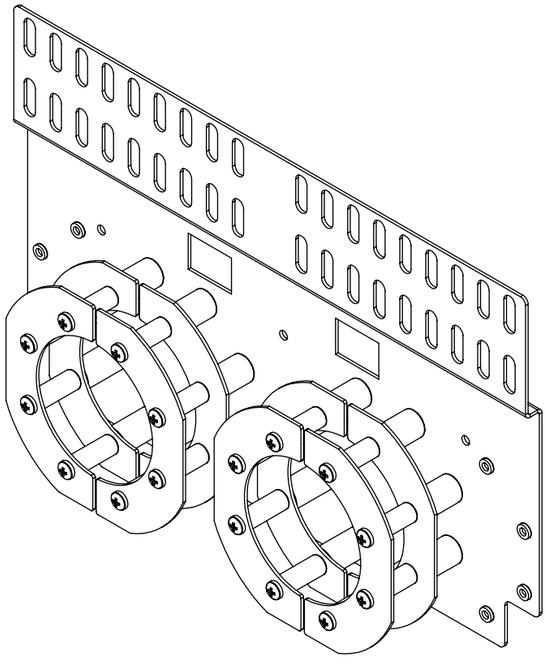
FIBRE WIRING DETAILS

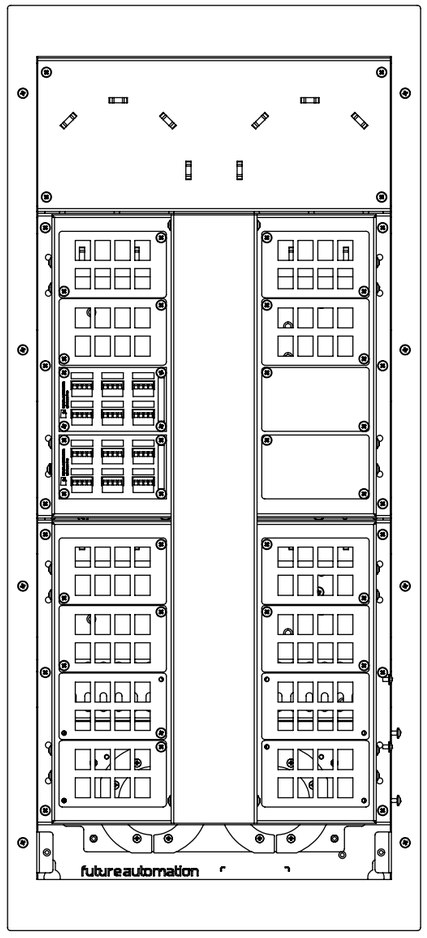
FIBRE CONNECTIONS KEPT TO LOWER SECTION OF ENCLOUSRE
Ideally fibre cables should be routed into the enclsoure from below, keeping these separate from the other AV cables in the enclosure.

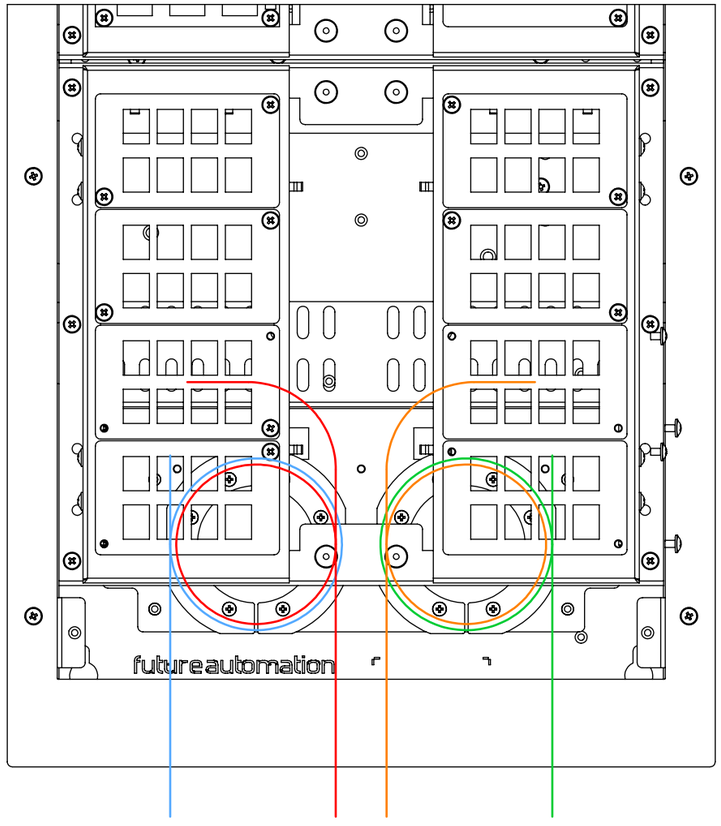
By fitting the RTE-FSA assembly (sold separtely - shown below), fibre cables can be managed neatly and excess cable length wound around configurable spools.

Strain relief is provided by using ties around the numerous slots at the top of the assembly.

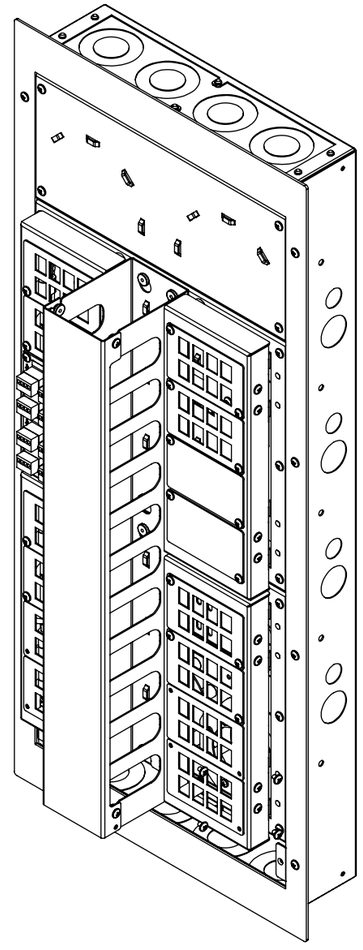
Product Order Code: RTE-FSA







FIBRE CABLES ENTER FROM BELOW



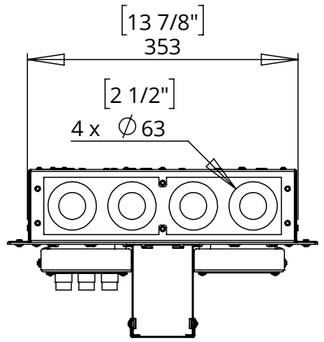
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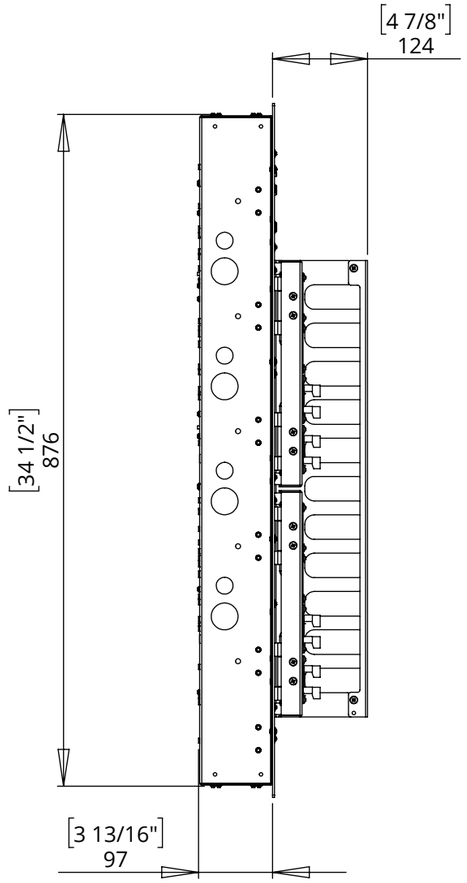
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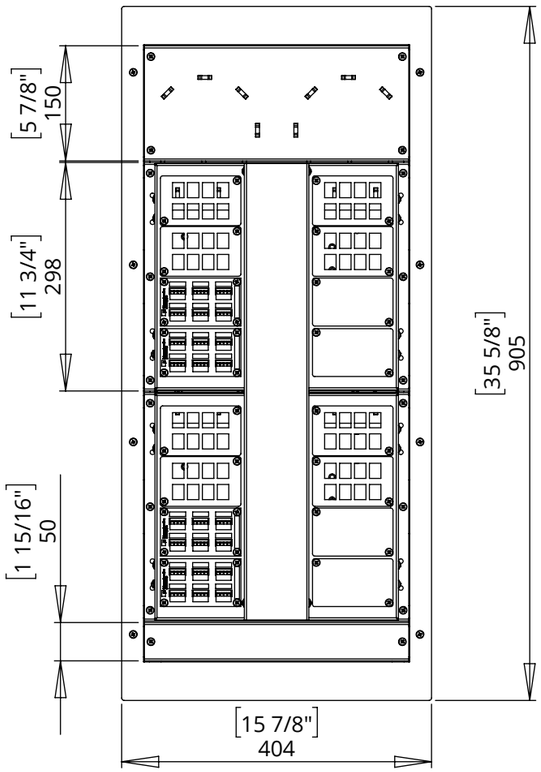
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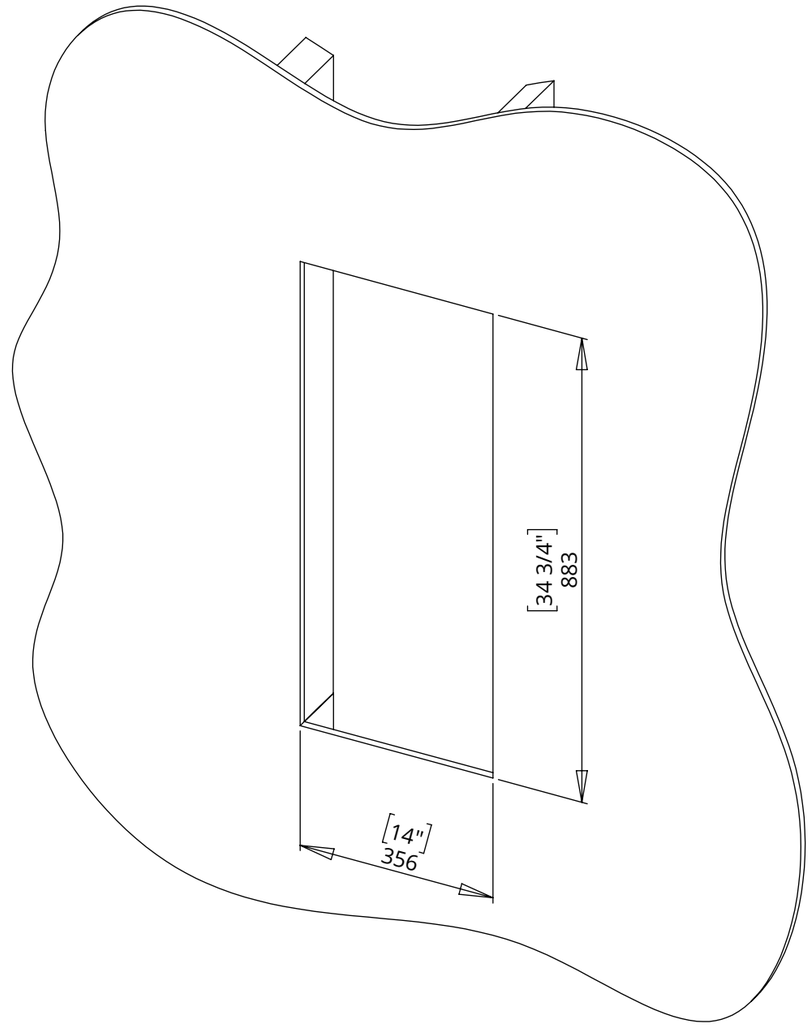
DIMENSIONS

Dimensions apply for the
RTE-4 wiring enclosure.









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