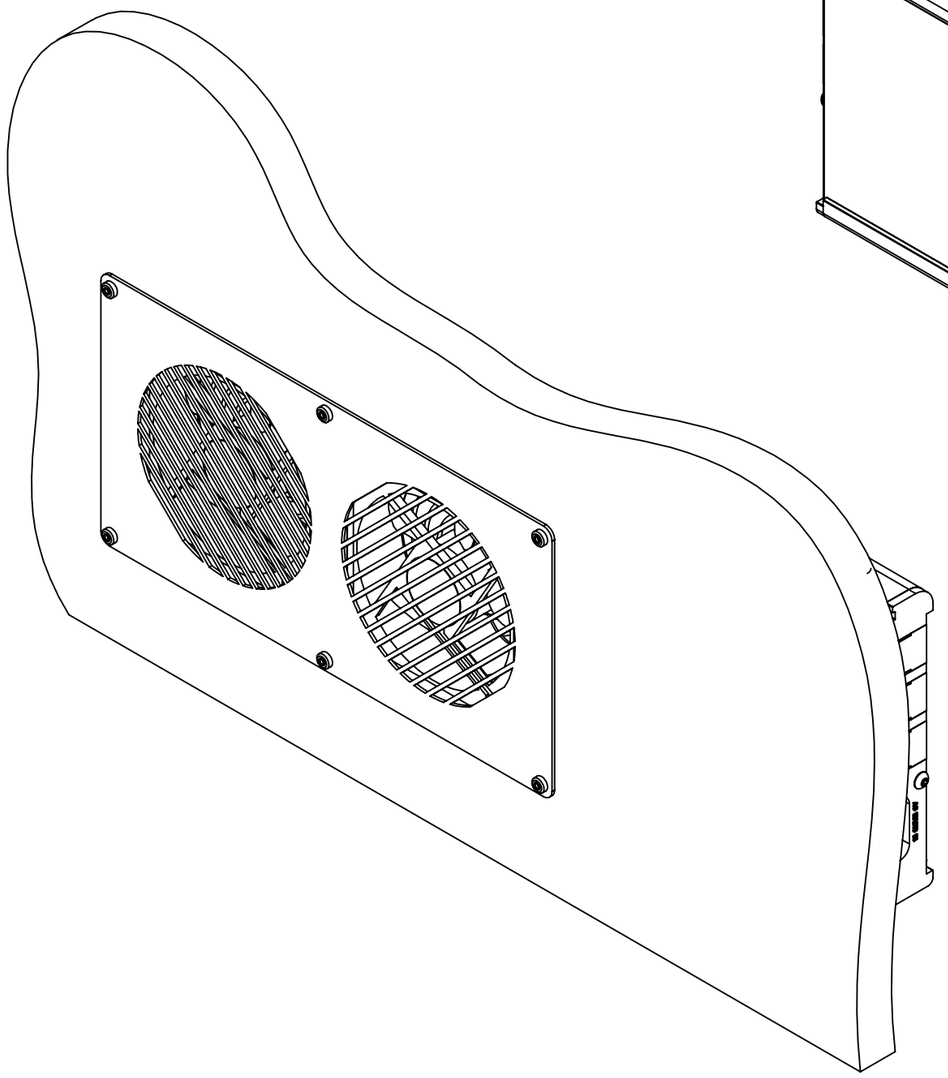
SAC-U2 - Smart Airflow Control - Unit 2

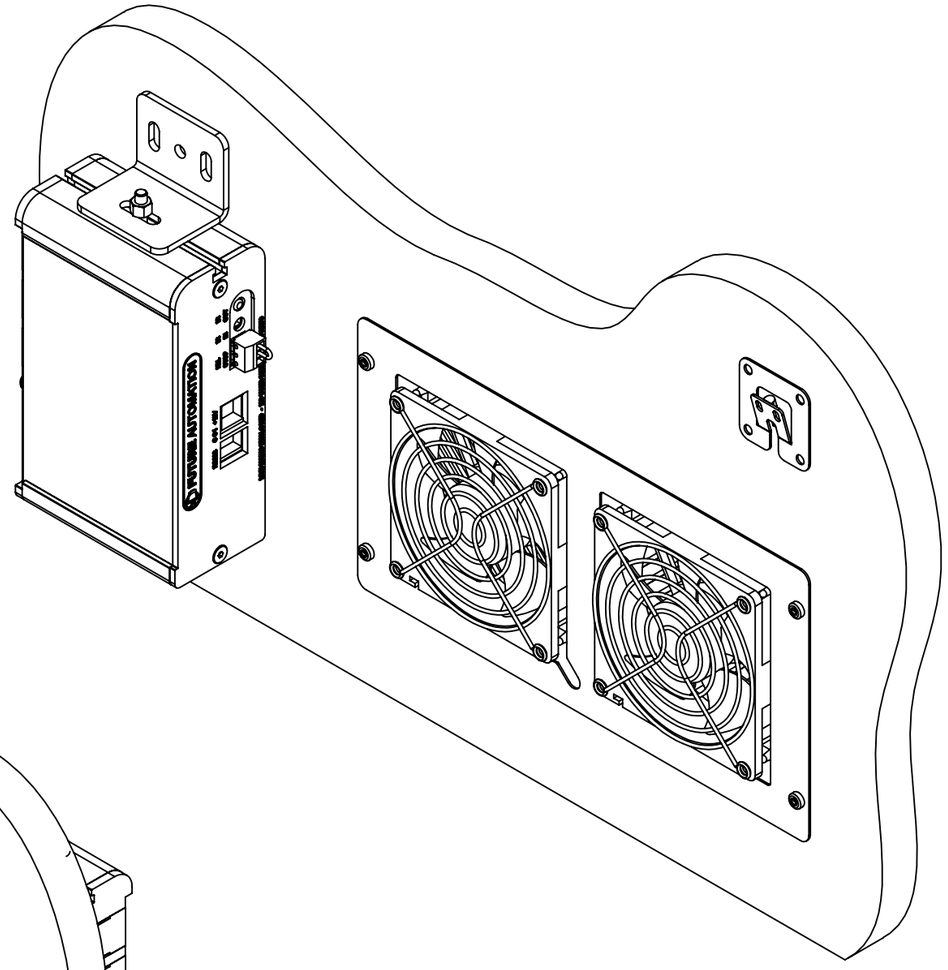
Technical Sheet

The Smart Airflow Control range is designed to regulate airflow around equipment in AV racks or in confined spaces.
The SAC-U1 attaches to an external section of the cabinet to aid in the natural convection inside the space. Units can be combined to create an input and output to further increase airflow.

DESIGN HIGHLIGHTS

- Temperature controlled variable fan state & speed with equipment overheat alarm
- Near silent operation with vibration isolating rubber mounts
- Separate control board for flexible installation
- External trim panel to finish the exterior of the cabinet





OPTIONS

- Custom sizes available
- Any RAL colour available

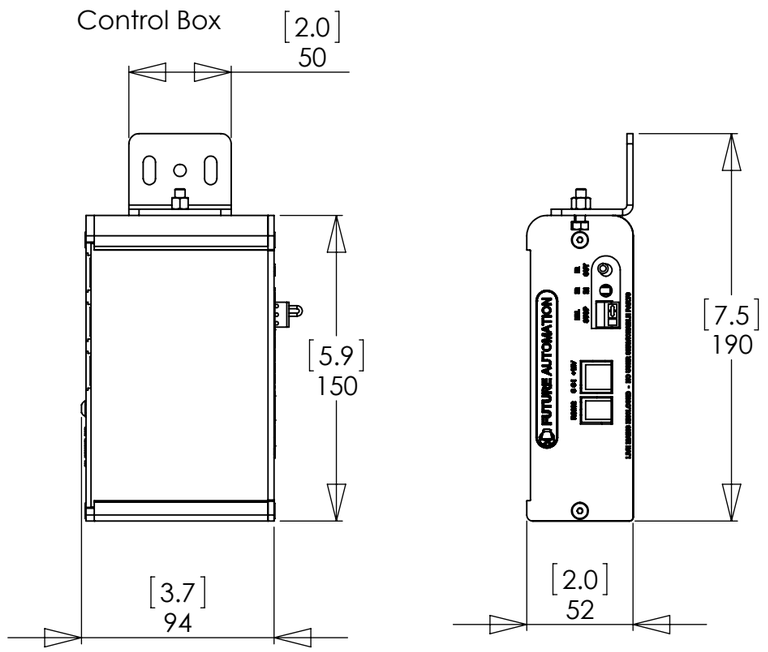
WARNING

It is the responsibility of the installer to warn all potential end users of the dangers of interfering with mechanisms during operation

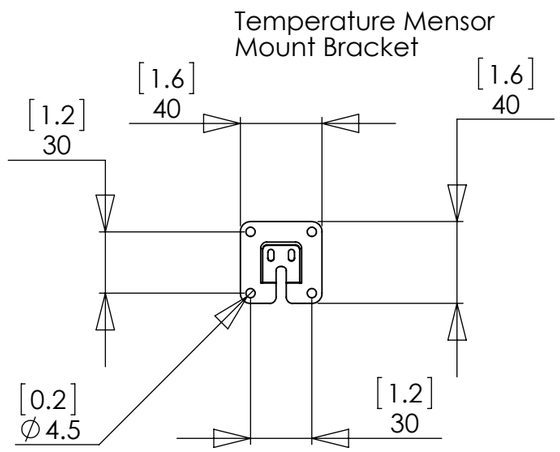
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General Dimensions

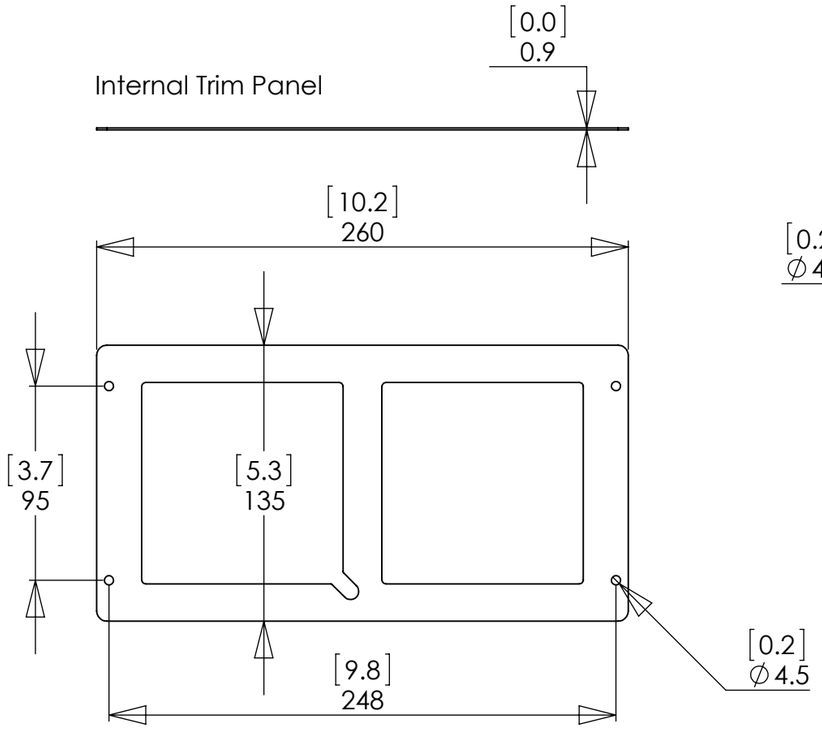
Control Box



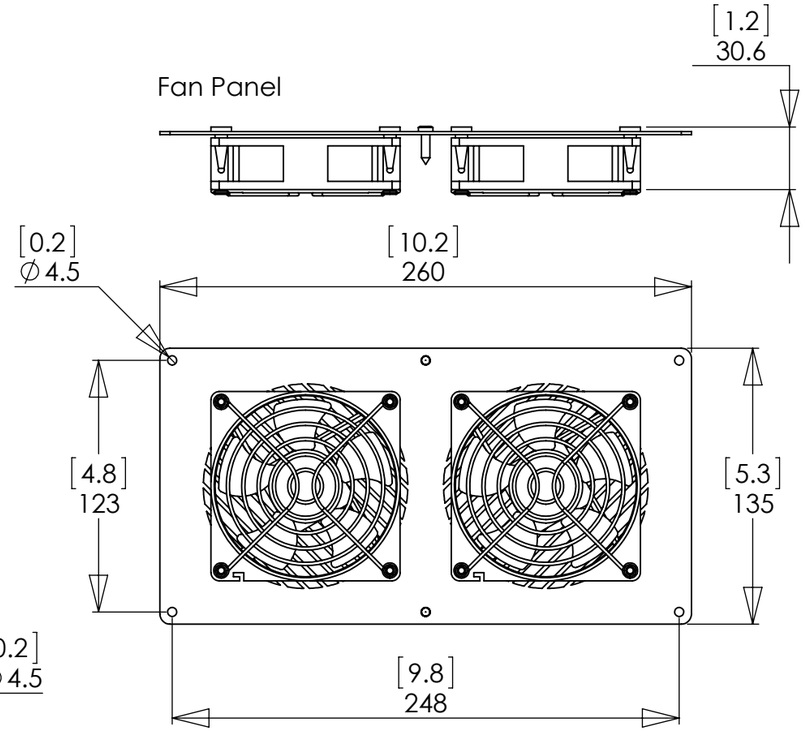
Temperature Mensor
Mount Bracket



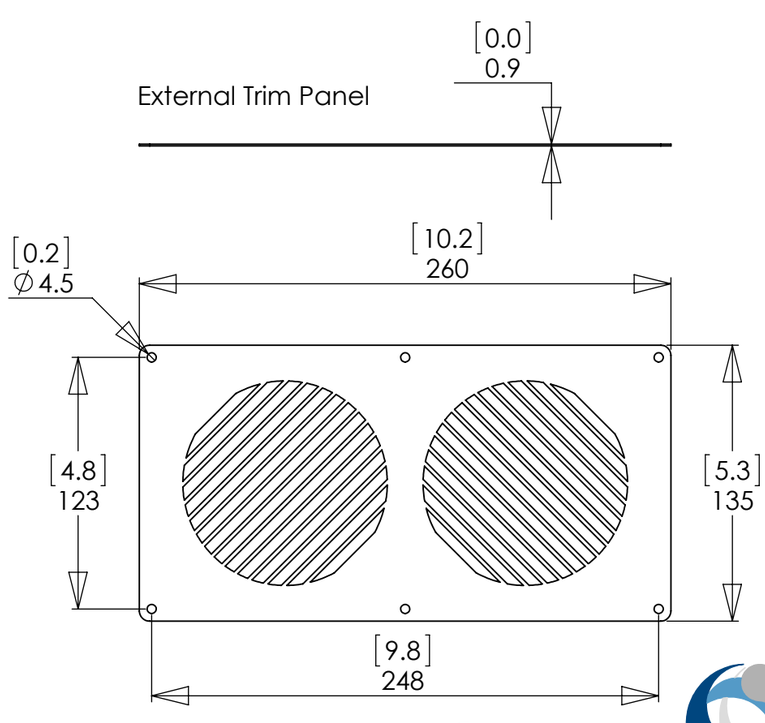
Internal Trim Panel



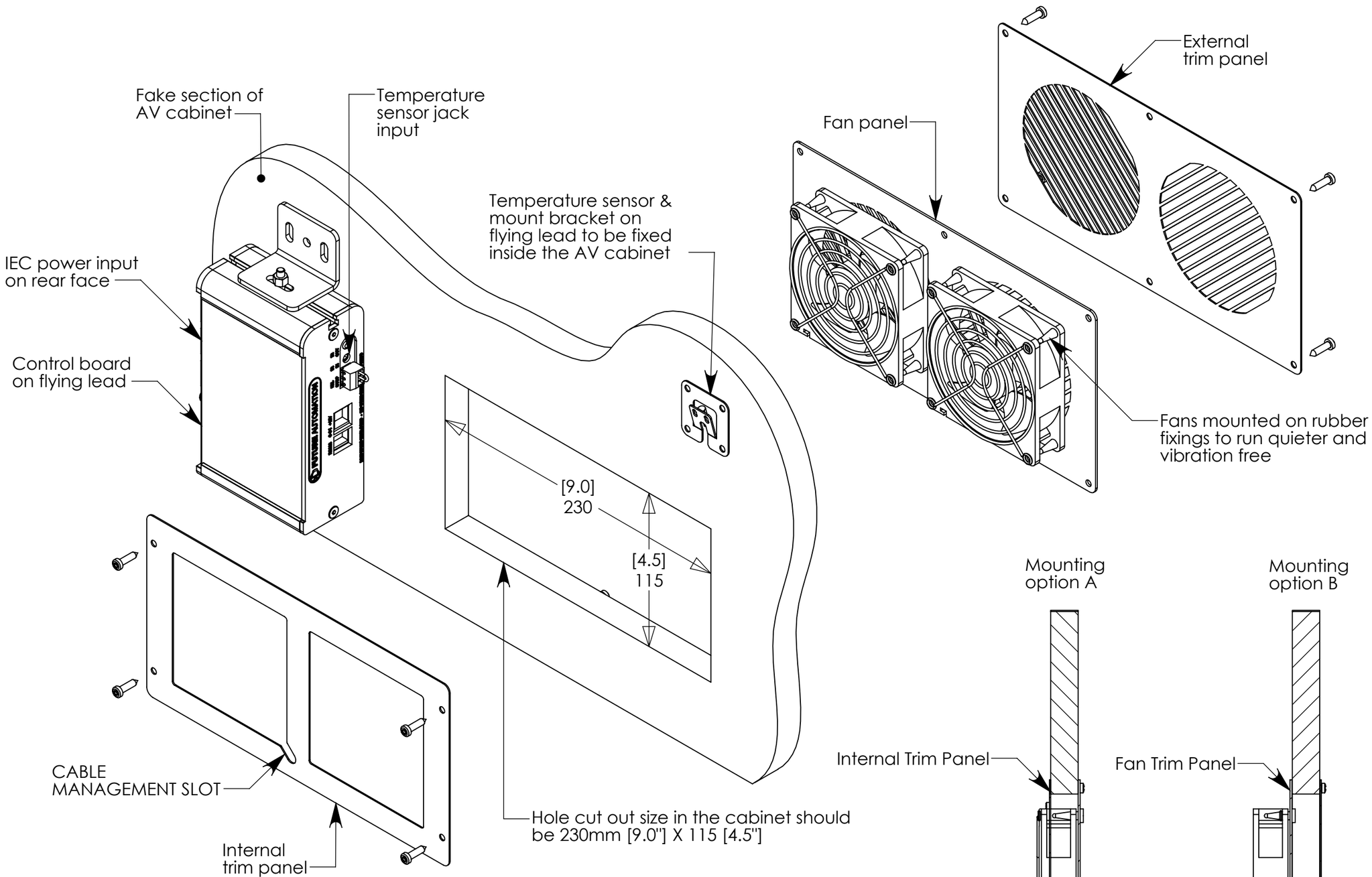
Fan Panel

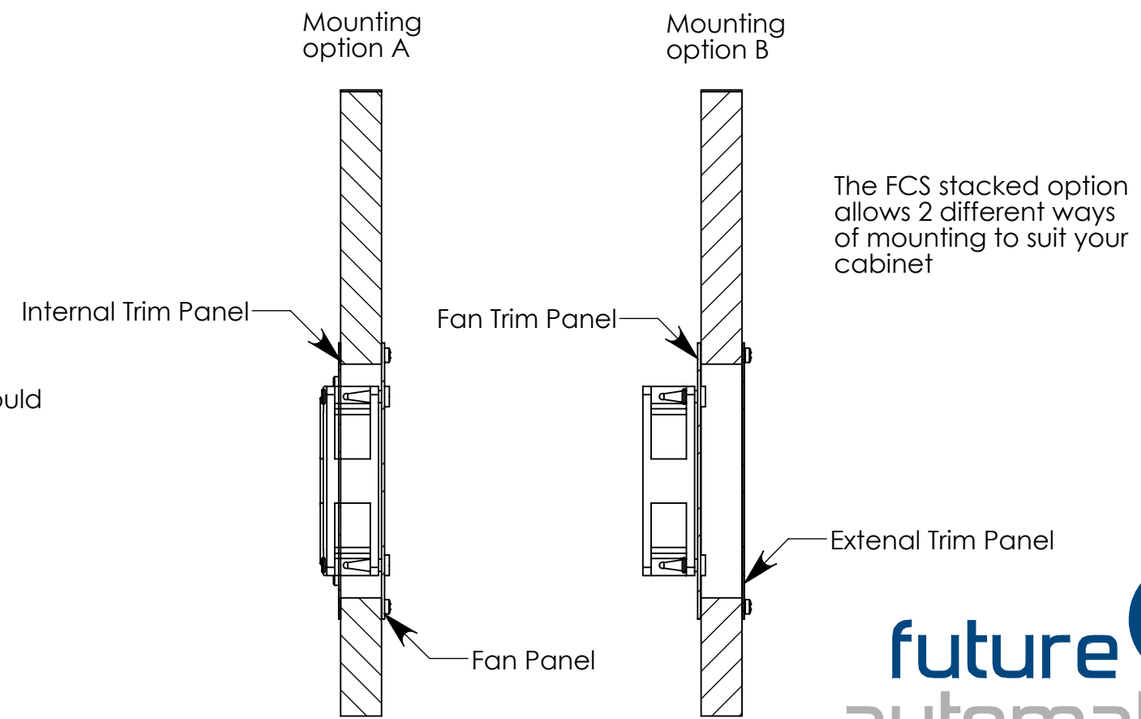


External Trim Panel



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Fake section of AV cabinet
Temperature sensor jack input
Temperature sensor & mount bracket on flying lead to be fixed inside the AV cabinet
IEC power input on rear face
Control board on flying lead
[9.0]
230
[4.5]
115
CABLE MANAGEMENT SLOT
Internal trim panel
Hole cut out size in the cabinet should be 230mm [9.0"] X 115 [4.5"]
Fan panel
External trim panel
Fans mounted on rubber fixings to run quieter and vibration free


Mounting option A
Mounting option B
Internal Trim Panel
Fan Panel
Fan Trim Panel
Extenal Trim Panel
The FCS stacked option allows 2 different ways of mounting to suit your cabinet