

AL-RF25-100

galley solutions
worldwide

Refrigerator Freezer



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AL-RF25-100 Series

- **Refrigerator / Freezer** is a self-contained unit designed for the storage of chilled or pre-frozen food and beverages onboard commercial, commuter and corporate aircraft.
- The unit outer body is made from a lightweight aluminium alloy; the inner liner is of polished stainless steel for strength and ease of cleaning.
- The unit incorporates removable stainless steel shelves, which are supported on slides.
- Either left or right hand opening door.
- The door décor trim can be provided to the customer's choice.
- Internal capacity is 0.034 cu.m (1.2 cu. ft).
- Also available in small size: AL-RF20-100 Fridge / Freezer with capacity 0.02 cu. m (0.74 cu. ft).



Characteristics

Power Supply 28V DC
Nominal Current 3 Amps
Recommended Circuit Breaker 7.5 Amps

Performance

Temperature Settings 4°C (39.2°F) Chill,
 -10°C (14°F) Freeze

Controls

POWER ON/OFF switch, when selected illuminates green. If the unit encounters a fault, the POWER ON/OFF switch will illuminate red to show "FAIL".

CHILL/FREEZE switch illuminates white when the CHILL mode is selected and illuminates blue when FREEZE mode is selected .

LCD displays the temperature of the unit storage compartment when the power switch is selected ON.

Operational Range

Ambient Temperature 15-35°C (59-95°F)
Altitude 0 to 8000ft

Height	656mm (25.83")
Width	288mm (11.34")
Depth	422mm (16.6")
Empty weight	24.5kg (54lbs)

Interface details

Electrical Connector CA3102R20-16PF80
Mounting Attachment 1/4" dia. spigots and 2 off ø6.4 mm holes at front

Documentation:

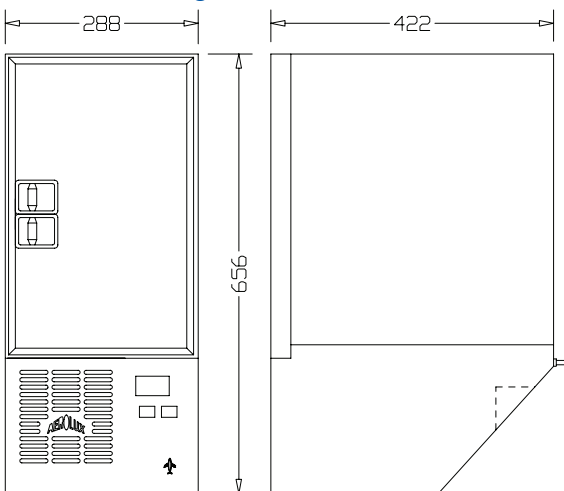
ATA / iSpec 2200 CMM

Release:

EASA Form 1 or Certificate of Conformity (COC)* model dependant

*EASA Form 1 can be provided by a DOA to POA Arrangement depending on commercial contract. Cost applicable.

Outline drawing



Electrical interface

RF25-100-1	PIN OUT
28V	H
28V common	I
Ground	D

Caution: Do not use the information contained in this document to perform installation design as this data is subject to change.