

AL-RF70-210

galley solutions
worldwide

Refrigerator Freezer



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AL-RF70-210

- **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.
- Cooling air for the condenser is drawn in and exhausted by the front grills at the top of the unit eliminating the need for special ducting.
- 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 aluminium baskets.
- Either left or right hand opening door.
- The door décor trim can be provided to the customer's choice.
- Internal capacity is 0.17 cu.m (6.25 cu. ft).



Characteristics

Power Supply 115 VAC 400 Hz 3 Phase
Nominal AC Current 2.5 Amps
Recommended Circuit Breaker 5 Amps

Operational Range

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

Performance

Temperature Settings 4-8°C (39.2-46.4°F) Chill, -10°C (14°F) Freeze

Height	883mm (34.75")
Width	584mm (23")
Depth	686mm (27")
Empty weight	73kg (160.9lbs)

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 CHILL mode is selected and illuminates blue when FREEZE mode is ON.

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

FILTER legend illuminates amber when the air filter needs servicing.

Interface details

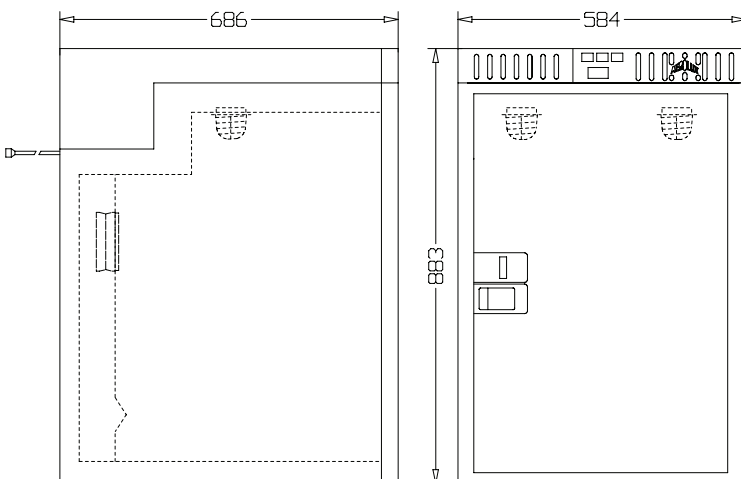
Electrical Connector MS24266R14B12P
Mounting Attachment 10-32 UNF bolts x 5 per side, x 5 front right, ø6.3 mm x 5 front side

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

	PIN OUT
A phase	4
B phase	7
C phase	10
UNUSED	2
UNUSED	3
Ground	5
Ground	6

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