

AL-RF15-100

galley solutions  
worldwide

## Refrigerator Freezer



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# AL-RF15-100

- **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 0.04 cu.m (1.4 cu. ft).



## Characteristics

**Power Supply** 115/200 VAC 360-800 Hz  
3 Phase  
**Nominal AC Current** 0.43 Amps per Phase  
**Recommended Circuit Breaker** 3 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

<b>Height</b>	561.1mm (22.09")
<b>Width</b>	285mm (11.22")
<b>Depth</b>	544.6mm (21.44")
<b>Empty weight</b>	31.5kg (69.3lbs)

## Interface details

**Electrical Connector** ACR 6-34/4  
**Mounting Attachment** 2 x 5/16" dia. spigots, 4 x 1/4" x 28 UNF bolts

## Documentation:

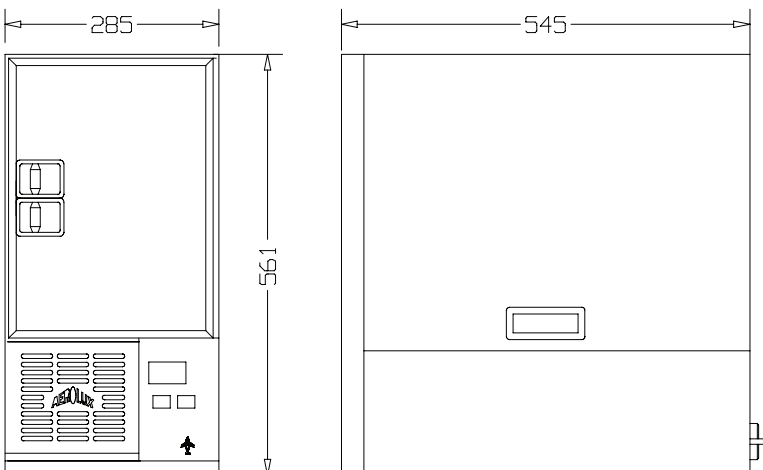
ATA / iSpec 2200 CMM

## 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	A
B phase	C
C phase	E
Neutral	B
Ground	D
Ground	F

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