

AL-GH3001-1

galley solutions
worldwide

Oven/Hot Cup



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AEROLUX
LTD

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- **Oven/Hot Cup** is a self-contained unit designed for heating pre-cooked, chilled in flight meals and dispensing hot water for beverages. Suitable for transport, freighter aircraft with small number of working crew.
- The door has 'Cool Touch' features on its accessible external areas.
- Primary control to the hot cup is through the hot cup timer and primary control to the oven is through the oven temperature rotary selector switch and secondary control of power to the oven is through the timer.
- Oven overheat is protected by a manually re-settable thermostat that is set to trip at 300°C.
- The oven door and hot cup have secondary retention mechanisms.

Characteristics

Power Supply 115/200 VAC 400 Hz 3 Phase
 Nominal AC Current 6 Amps
 Recommended Circuit Breaker 10 Amps
 Power 2000 Watts

Performance

Volumes Hot Cup 1 litre
 Capacity Oven 0.013 cu. m. (0.47 cu. ft)
 Cycle Time Hot Cup 15 minutes (Max),
 Oven 60 minutes (Max)
 Control Thermostat Setting 65°C to 204°C

Controls

POWER ON/OFF switch, indicator illuminates green when switch is selected ON.
OVEN TEMPERATURE rotary switch.
OVEN HEATING TIME rotary switch, indicator illuminates yellow when heating time is selected.
HOT CUP HEATING TIME rotary switch, indicator illuminates amber when heating time is selected.

Operational Range

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

Interface details

Height	470mm (18.5")
Width	320mm (12.6")
Depth	357mm (14.06")
Empty weight	18.2kg (40lbs)
Max content weight (Oven)	3.4kg (7.5lbs)
Max content weight (Hot Cup)	1kg (2.2lbs)

Electrical Connector MS24264R14B7P

Mounting Attachment 3 x 10-32 UNF bolts
 + 1 x ø5 attach hole

Documentation:

ATA / iSpec 2200 CMM

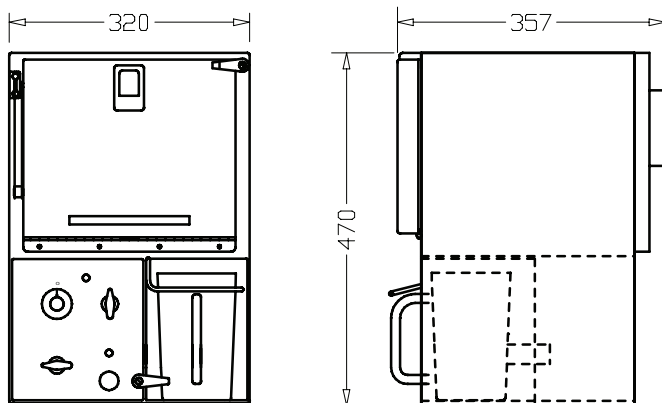
Release:

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	1
B phase	2
C phase	3
Neutral	4
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.