

AL-OU28-100

galley solutions  
worldwide

## Oven



**Aerolux Limited** Aircraft Galley Equipment Manufacturers  
Chorley Road, Blackpool, Lancashire FY3 7XQ, England  
Tel +44 (0)1253 396670 Fax +44 (0)1253 300074  
Email [info@aerolux.co.uk](mailto:info@aerolux.co.uk) • [sales@aerolux.co.uk](mailto:sales@aerolux.co.uk)  
[www.aerolux.co.uk](http://www.aerolux.co.uk)



# AL-OU28-100

- **Oven** is suitable for heating pre-cooked, chilled in flight meals onboard corporate jet environments.
- The door is bottom hinged and made of insulated aluminium, which ensures that external door areas is always 'touch' cool.
- 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 oven is manufactured to close tolerances to ensure uniformity and interchangeability of components between units.
- Internal capacity is 0.01 cu. m (0.35 cu. ft). Holds up to 9 meals.



## Characteristics

Power Supply 28V DC  
 Nominal AC Current 28.6 Amps  
 Recommended Circuit Breaker 35 Amps

## Performance

Temperature Settings  
 MEDIUM 120°C (248°F) +/- 20°C  
 HIGH 180°C (356°F) +/- 20°C  
 Cycle Time 60 minutes

## Controls

POWER ON/OFF press type switch  
 MEDIUM HEAT temperature setting switch  
 HIGH HEAT indicator  
 HEATER ON indicator  
 OVERHEAT indicator  
 TIMER 60 minutes mechanical rotary timer

## Operational Range

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

Height	254mm (10")
Width	381mm (15")
Depth (with spigot)	299.4mm (11.8")
Depth	279.4mm (11")
Empty weight	10.75kg (23.11lbs)

## Interface details

Electrical Connector via flying lead  
 Mounting Attachment 2 x 10-32 UNF bolts, 1/4" dia. spigots at rear

## Documentation:

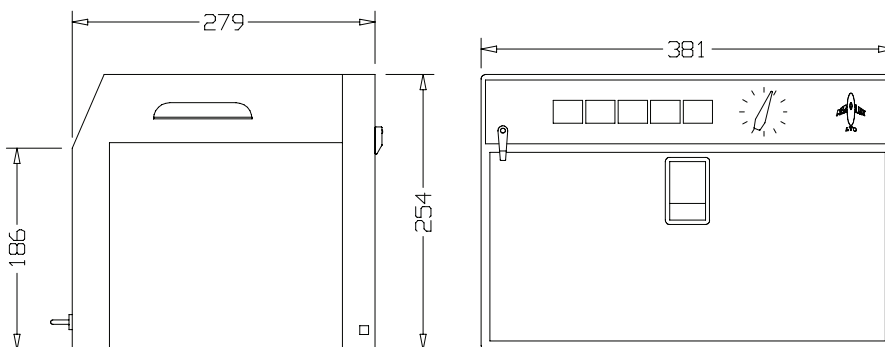
ATA / iSpec 2200 CMM

## 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
28V control supply	G
35A 28VDC supply	H
28V common	I
Static ground	E
Static ground	D

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