Oven







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:

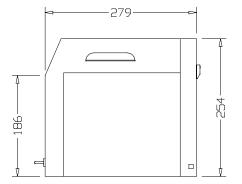
ATA / iSpec 2200 CMM

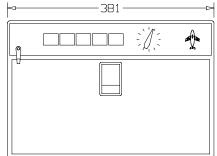
Release:

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	Н
28V common	I
Static ground	Е
Static ground	D



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