

ALEX1-201

galley solutions  
worldwide

## Espresso Coffee Maker



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)

AEROLUX  
LTD

# ALEX1-201

## Innovative Design

- The new generation Aerolux Espresso Capsule Coffee Maker has arrived, whilst built on existing technology, reliability and experience of the last 25 years, it has a clean and stylish appearance suited to all galley installations. Aerolux built the first, and still the best, In-flight Espresso Coffee Maker and the tradition continues with this new machine.
- The new “Any Capsule Espresso” (ACE) uses any compatible capsule giving the customer a far superior choice of products and flavours.
- Ergonomically designed with clean flowing lines, the ACE leads the way in the excellence and art of In-flight Espresso Coffee delivery.
- The ACE is the first Aircraft In-flight Espresso maker that is not affected by the age old problem of lime-scale deposits; therefore providing greater reliability, shorter maintenance time and fresher tasting coffee.
- Simple precise operation with single handed loading and cycle selection.
- Used capsules are discarded into an internal bin for ease of emptying and a clean galley environment.
- Standard features include large or small cup selection, hot water and steam selection for milk frothing.

## Operational Range

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

## Part Number

Coffee Brewer ALEX1-201

## External Dimensions

Height 305 mm (12.0 in)  
Width 160 mm (6.3 in)  
Depth 367.5mm (14.47 in)

## Max Weight

Empty 8.7 kg (19.18 lb)  
Full 9.7 kg (21.4 lb)

## Galley Attachment

Coffee Maker Mounting Rail AL-RA15-001-7

## Electrical Characteristics

Galley interface CA-3106R16S-1PF80 (ATLAS)  
Supply power 115/200V 360-800 Hz three phase  
Recommended circuit breaker 10A

## Nominal Current Requirements

(20 degrees C ambient)  
Standby 0.8 to 4A @ 20-30% duty cycle  
Heater ON (pre-warm) 5A total  
Heater & Pump ON (delivery run) 6A total

## Heater Characteristics

Heater block voltage 115V 360-800 Hz  
Heater block rating 1200 W

## Delivery Volumes

Small cup 40 ml  
Large cup 110 ml

## Delivery Times

Small cup 15 seconds  
Large cup 25 seconds

