



Designed for First and Business Class galleys and Corporate Jet Environments



AL-EX15-200E Aeromatic (A.V.)

MAIN FUNCTIONS

- The unit uses *Nespresso* patented capsule system, which ensures excellent quality coffee and accurate portion control
- These are inserted by means of a capsule holder and locked in position during the brewing cycle
- It can also provide hot water and steam if required on selection
- Construction of the unit is from stainless and aluminium alloy, mounted on an integral chassis which will mount on most standard coffee maker rails, and interface with water and electrical connection

CONTROLS AND OPERATION

- Consist of power controls for POWER ON/OFF and STOP
- Push switches for the selection of SMALL CUP, LARGE CUP, HOT WATER and STEAM
- The menu is displayed on a LCD display screen
- An electronic valve controls the selection of STEAM/HOT WATER
- Switching is controlled by inbuilt microprocessors, temperature sensors control the heater system
- Safety protection is by thermal fuse. For system protection A and B phases are protected by 10-amp fuses
- Water input is controlled by high and low level sensors in conjunction with the onboard microprocessors
- Manual fill units with or without sight level glass are also available

INSTALLATION AND OPERATION

- Easy installation by included mounting rail with recommended installation drawings and instructions
- Operation instructions (supported by laminated instruction cards) for distribution to in-flight personnel
- Training for airline staff upon launch of the machine

WARRANTY

Machine is supported with Aerolux standard parts and labour warranty for a period of 12 months.

MAINTENANCE

Each operator is supplied with a maintenance overhaul manual including a recommended maintenance schedule and full instructions for complete overhaul.

CUSTOMER SERVICE AND AFTER SALES SERVICE

Full test procedures for returning the machines to fully certified service conditions.

WARRANTY SUPPORTED FROM OUR FACILITY

Regular technical visits to airline operators and support during in-house repairs by operators.

For more technical information, please contact:

Aerolux Limited, Aircraft Galley Equipment Manufacturers,
Chorley road, Blackpool, Lancashire, FY3 7XQ, England.

Telephone: +44 (0) 1253 – 396670, Fax: +44 (0) 1253 - 300074

www.aerolux.co.uk – sales@aerolux.co.uk

PERFORMANCE

- Reservoir capacity 1.5 ltr. continuous fill system

DIMENSIONS

- Width: 6.3" (160 mm)
- Height: 12" (305 mm)
- Depth: 12.33" (326 mm)
- Empty weight: 15.5 lbs (7.5 kg)

ATTACHMENT

- Locks onto Aerolux Mounting Rail AL-RA15-001 or any standard coffee maker rail

LOAD RESTRAINT

- 9g all directions

WATER CONNECTION

- Self sealing coupling (Hansen)

WATER INLET PRESSURE

- 20-50 PSI regulated by aircraft system

ELECTRICAL

- Power: 115/200 VAC – 3-Ph-400Hz
- Current: 1280 watts nominal
- Recommended circuit breaker: 10-Amps
- EMC: meets BS3G-100Pt.4 sect. 2 RTCA-DO160-C
- Connector: CA3106R16S-1PF80

CERTIFICATION

- CAA safety approval

DOCUMENTATION

- Component maintenance manual with IPL to ATA-100

CAUTION

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

