

Title: Aircraft Maintenance Manual – Airbus A320 (AC-PLZ)

Revision: Rev. 12 – Effective: 01 Jan 2025

Prepared by: Engineering & Maintenance Department

Section 21-00 – Air Conditioning System

Objective:

To provide standard maintenance and inspection procedures for the air conditioning and pressurization system.

Maintenance Tasks:

- Check pack flow control valve operation every 500 FH.
- Inspect ducting and pressure sensors for leaks or cracks.
- Verify temperature control performance under operational conditions.

Safety Notes:

Ensure pack cooling fans are isolated before maintenance. Follow AMM 21-00-00 safety instructions.

Section 24-10 – Electrical Power Distribution

- Perform continuity check of AC busbars.
- Inspect transformer-rectifier units (TRU) for overheating signs.
- Clean connectors and apply contact grease per MTC20-22.

Required Tools:

Multimeter, Power Supply Simulator, Torque Wrench (5–15 Nm).

End of Extract

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