

**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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