

Machine compatibility guide

Alvera ThermaAir 10, Heated CPAP Tubing for Air 10 Series Machines | REF 55110 | GTIN 5065027735385

Which machines ThermaAir 10 fits, which it does not, and what to check before ordering.

Two conditions, both required

A heated tube works only where two things are true at once. First, the machine must take the Air 10 series connector, which is the physical fit. Second, the machine must have a heated humidifier and a climate control function, which is what gives the element something to do and something to control it. A machine that meets the first condition but not the second will accept the tube and deliver therapy, but the heating will not operate and the rainout problem remains.

Compatibility

Machine	ThermaAir 10
AirSense 10 series	Yes, where a heated humidifier and climate control are fitted
AirCurve 10 series	Yes, where a heated humidifier and climate control are fitted
Lumis series	Yes, where a heated humidifier and climate control are fitted
AirSense 11 series	No. Different connection
AirCurve 11 series	No. Different connection
AirMini	No. Different system, no heated tube of this type
Air 10 machine without a heated humidifier	No. The tube fits, but there is no humidification to carry and no climate control to drive the element
Machines from other platforms	No. Confirm the platform before ordering

Checking the machine

- Read the model name from the front or the base label of the machine. Air 10 series names include AirSense 10, AirCurve 10 and Lumis.
- Confirm a humidifier is fitted rather than a blanking side cover.
- Connect the tube and switch the machine on. A machine that recognises a heated tube will offer a tube temperature or climate control setting.
- If no climate control setting appears, check the connector is fully seated before concluding the machine is incompatible.

Not compatible

- AirSense 11 and AirCurve 11 machines. The connection is different and the tube will not fit.
- AirMini. A different system altogether, with no heated tube of this type.
- Any machine outside the Air 10 platform. Confirm the platform before ordering.

When a heated tube is worth fitting

Situation	Why it matters
Cold bedroom	The larger the gap between room temperature and the air leaving the humidifier, the faster condensation forms
High humidity setting	The more moisture the air carries, the smaller the temperature drop needed to bring it to saturation
Full face mask, higher pressures	Greater flow through the circuit and more airway drying make consistent humidity worth more
Mouth breathing or mask leak	Air escaping past the mask draws moisture from the airway, so delivered humidity has to keep pace
Humidifier turned down or off	Often a response to rainout rather than a clinical decision, and a heated tube removes the reason

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