

Air humidifier for controlled atmosphere rooms

 **NEB 6500**
AtC



▶▶▶ HUMIDIFIER ◀◀◀



▶▶▶ EXTERNAL CONTROL BOX ◀◀◀



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ENGLISH

Introduction

The NEB 6500 ATC humidifier has been designed specifically for the humidity control of atmosphere controlled rooms. In those rooms, in fact, it is very difficult to enter for many months, and maintenance to internal machineries can only be done when the room is opened after the treatment.

The NEB 6500 ATC is composed of two parts: The first is the main humidification body, that is installed into the cold room and works when necessary. The second is the control box, installed outside the room, that contains all devices necessary to make the internal humidifier work, including electrical connections and the ones of the optional humidistat. This way, the only working component inside the room, and subject to eventual wear, is the electrical motor. The motor, that activates the nebulizing disk, is well protected from external agents, and so very reliable. The machine can be fitted with a heating resistance, to work at lower temperatures. From the control box it is possible to set manually the nebulization capacity, and so to adapt the machine to the real humidification needs of the room, required by the specific situation.

To simplify the installation procedure the connections for the water feed and discharge pipes are of the rapid type: it is sufficient to insert the pipes into the adaptors to have a tight and durable connection.

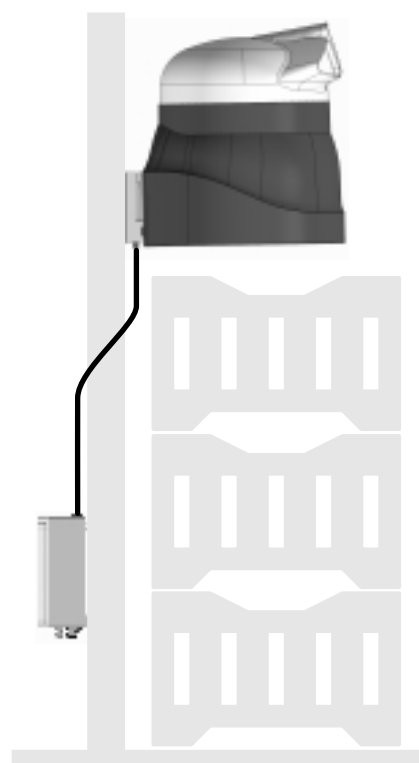
A very important feature is the complete water discharge from both the feed and discharge water pipes, and the internal water supply tank, at the end of every humidification cycle.

The water discharge is automatic and guarantees that only fresh water, coming from the supply net is nebulized, and not old or stagnant water.

This machine is so an efficient and economical solution for the humidity control of controlled atmosphere rooms, that guarantees the maximum working reliability. The humidifier is supplied with accessories for both wall and suspended mounting.

Technical features

- ▶ Humidification capacity: adjustable up to 6,5 L/h
- ▶ Power supply: 230 V, 50 Hz
- ▶ Absorbed Power: 230 W (300 W with optional heating resistance)
- ▶ Water discharge at the end of humidification cycle: AUTOMATIC



▶▶ A TYPICAL APPLICATION ◀◀

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