

AIR-O-SWISS 
ADVANCED AIR TREATMENT SYSTEMS

U650 **Ultrasonic** **Humidifier**

Warm & Cool Humidification

Anti-microbial protection
system (ISS)

Digital Touch-Display
with Dimmer

Demineralization
Cartridge (DMC)

Easy operation
and handling



U650

Digital Ultrasonic Humidifier



Warm & Cool Humidification

Option of warm or cool mist by the push of a button. Warm mist prevents ambient temperature from cooling down (winter). Cool mist keeps room cool (summer). The water is pre-heated to 80°C and then exits the appliance at a comfortable temperature of 40°C when the pre-heating function (warm mist) is switched on.



Anti-microbial protection system (ISS)

The ultrasonic system, with its high-frequency vibrations, destroys most microbes. Pre-heating the water to 80°C also helps to keep the water free of microbial growth. For best results the use of the Ionic Silver Stick (available as optional accessory) is recommended.



Digital Touch-Display with Dimmer

The digital hygrostat can be set to a desired humidity level and will then automatically adjust the output to maintain this level. The Auto and Sleep Modes regulate the output to create a relative humidity adjusted to the room temperature. The Sleep Mode automatically dims the display. The display brightness can also be manually dimmed. The operation time is adjustable by using the timer function.



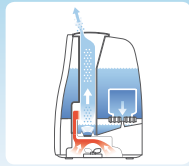
Demineralization Cartridge (DMC)

The water flows through a replaceable demineralization cartridge before entering the humidification chamber. This ensures water mist without mineral residues. In addition, the plastic housing of the demineralization cartridge is silver treated (Ag⁺ Ionic Silver Technology). This keeps the surface of the cartridge free of microbes.



Easy operation and handling

Ultrasonic humidifiers not only are very energy-efficient but also offer ultra-quiet humidification with an operating noise level of less than 25dB(A). The empty and cleaning reminders indicate when the water tank needs to be refilled and when to clean the unit. The transparent water tank is detachable for easy refilling.



System description

The efficient ultrasonic system uses high-frequency vibrations to turn water into a micro-fine mist, which is then blown by a fan into the room. All AIR-O-SWISS and BONECO Ultrasonic humidifiers are equipped with an automatic shut-off and a mist output regulator to ensure properly humidified air.

Technical specifications

Mains voltage	230 - 240 V / 50 Hz
Power consumption	40 W / 140 W*
Humidity output up to	550 g/h
Suitable for rooms up to	60 m ² / 150 m ³
Water capacity	5.5 litres

Dimensions	280 x 240 x 355 mm
Weight (empty)	4.0 kg
Operation noise level	< 25 dB(A)
Accessories	Demineralization cartridge optional: Ionic Silver Stick® (ISS)

* when used with pre-heating to 80°C