

RESMED

H4i™

HEATED HUMIDIFIER

Superior humidity output ... seamlessly integrated

ResMed's latest in airflow dynamics and heating technology ensures that the H4i humidifier provides improved humidification for unparalleled performance ... and that means greater user comfort during therapy.

The H4i simply clicks onto the front of any S8™ or VPAP™ IV device, making the compact system unobtrusive in the bedroom and easily packed for travel.

Humidity control dial
Easy to use in the dark and quick to respond

Fliptop lid design
Convenient and user-friendly; no need to remove tube to refill water chamber

390 mL capacity
High volume, high efficiency humidification in a compact unit

Seamlessly integrated unit
Snaps into place whenever required

Automatically detectable
H4i can be detected by airflow device for mask pressure compensation

Stainless steel plate and nickel-coated aluminium heater
Long-lasting scratch resistance

Cleanable water chamber
Easy to use, set up and refill; easy to clean by hand or in a dishwasher



ResMed tubing wrap
Improves the humidity delivered to the mask by up to 20%*

* Improvements in performance vary according to ambient conditions and patient device settings



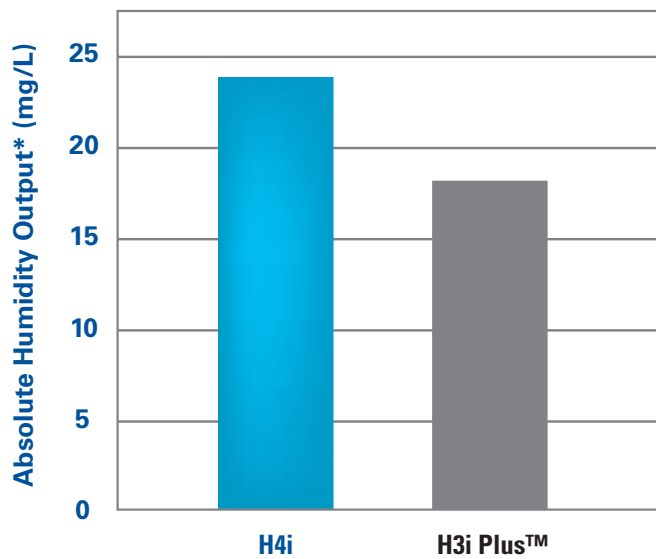
Inverted water chamber shows removable base for easy cleaning access



PROVEN BENEFITS OF HUMIDIFICATION

As proven in peer-respected studies by Massie and Neill, the warm, moist air that humidification provides relieves symptoms of dryness and other upper airway side effects, thus improving therapy comfort and compliance.^{1,2}

ResMed's H4i humidifier provides greater humidification outputs than those cited in Massie and Neill's trials, making ResMed's devices more effective at humidification, as well as in promoting therapy comfort and compliance.



H4i produces improved humidification outputs, enhancing performance and comfort during therapy.

*Tested to ISO8185, at 10 cm H₂O bias flow and maximum device output

¹ Massie CA, et al. Chest 1999;116(2):403-408

² Neill AM, et al. Eur Respir J 2003;22:258-262

PRODUCT CODES

Australia, New Zealand **26951**

Accessories (all regions)

Tubing wrap **33963**

Water chamber (standard) **26952**

Cleanable water chamber **26958**

TECHNICAL SPECIFICATIONS

Performance

Maximum heater plate temperature: 85°C (185°F)
 Temperature cut-out: 93°C (199°F)
 Maximum output humidity: 95% relative humidity (control dial set to maximum setting, flow rate 50 L/min, ambient temperature of 20°C (68°F), ambient relative humidity of 15%)

Dimensions (H x W x D)

(chamber and docking station)
 130 mm x 170 mm x 212 mm (5.0" x 6.7" x 8.3")

Weight

Docking station and unfilled water chamber: 774 g (1.7 lb).
 Water capacity to maximum fill line: 390 mL

Power supply input range

100-240V, 50/60Hz; 110V, 400Hz; 2.5A <140 VA (110 W) (maximum power consumption). Instantaneous peak power consumption <340 VA. Actual average power consumption will vary, depending on factors such as temperature setting, set pressure, the use of accessories, height above sea level, and ambient temperature.
 Maximum heater element power: 85W

Housing construction

Docking station: Flame retardant engineering thermoplastic, plated cast aluminium.
 Water chamber: Injection molded plastic, stainless steel

Environmental conditions

Operating temperature: +5°C to +40°C (+41°F to +104°F) Operating humidity: 10–95% non-condensing. Storage and transport temperature: -20°C to +60°C (-4°F to +140°F). Storage and transport humidity: 10–95% non-condensing.

IEC 60601-1 classification

Class II (double insulation)
 Type CF IPX1

Electromagnetic compatibility

Product complies with all applicable electromagnetic compatibility requirements (EMC) according to IEC60601-1-2, for residential, commercial and light industry environments

Tubing wrap

Dimensions (L x Dia)

1,910 mm x 27 mm (75.2" x 1.1")

Material

Exterior: Nylon
 Lining: Polyester
 Interior: Micro-fibre