

H4i™

HEATED HUMIDIFIER

Now with 30% more humidity

ResMed's latest technology ensures the H4i™ heated humidifier delivers the most humidity output of any integrated device.

ResMed's H4i clicks easily into place and supports ResMed's full S8™ platform—from entry-level CPAP to premium VPAP™ bilevels. The compact design is unobtrusive in the bedroom and easily packed for travel.

Seamlessly integrated unit

Humidifier snaps firmly into place

User-friendly humidity control

Dial is easy to use in the dark and quick to respond

Fliptop lid design

Convenient and easy to use; no need to remove tub to refill water chamber

390 ml capacity

High volume, high efficiency humidification in a compact unit



ResMed tubing wrap

Improves the humidity delivered to the mask by up to 20%*



Long-lasting scratch resistance

Stainless steel plate and nickel-coated aluminum heater

Optional cleanable water chamber

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

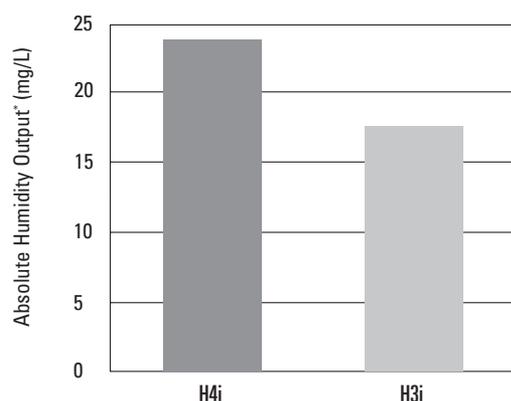
Easy-Breathe
The choice is easy.

*Results may vary according to ambient conditions and patient device settings

Proven benefits of humidification

Up to 40% of nasal CPAP users experience nasal congestion and dryness of the nose and throat. Research proves that the warm, moist air that humidification provides can relieve symptoms of dryness and make therapy more comfortable. In fact, compliance gains may be realized sooner if patients start with heated humidity at CPAP initiation.¹⁻⁴

Studies show that ResMed's HumidAire 3i™ and H4i humidifiers outperform competitive products, making ResMed's devices more effective not only with humidification, but also in further enhancing therapy comfort and compliance.



The H4i is specifically designed to produce greater humidification outputs to support the higher pressure delivered during bilevel therapy. However, both the H4i and H3i are more than adequate for CPAP and APAP.

1 Richards et al. *Am J Respir Crit Care Med* 1996

2 Massie et al. *Chest* 1999

3 Rakotonanahary et al. *Chest* 2001

4 Neill et al. *Eur Respir J* 2003

*Tested to ISO 8185, at 10 cm H₂O bias flow and maximum device output

TECHNICAL SPECIFICATIONS

Performance

Maximum heater plate temperature:
185°F (85°C)

Temperature cut-out: 199°F (93°C)

Maximum output humidity: 95% relative humidity (control dial set to maximum setting, flow rate 50 L/min, ambient temperature of 68°F (20°C), ambient relative humidity of 15%)

Dimensions (H x W x D)

(chamber and docking station)

4.5" x 6.7" x 8.3" (118 mm x 170 mm x 212 mm)

Weight

Docking station and unfilled water chamber:
1.5 lb (670 g). 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: 85 W

Housing construction

Docking station: Flame retardant engineering thermoplastic, plated cast aluminum

Water chamber: Injection molded plastic, stainless steel

Environmental conditions

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

IEC 60601-1 classification

Class II (double insulation) Type CF IPX 1

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) 75.2" x 1.1" (1910 mm x 27 mm)

Material

Exterior: Nylon

Lining: Polyester

Interior: Micro-fiber

PRODUCT CODES

H4i Americas 26940

Accessories/replacement items

H4i cleanable water chamber	26958
H4i water chamber	26952
H4i top cover & seal	26953
H4i tub plate seal	26954
H4i cleaning plug	26955
Tubing wrap	33963



Note: The manufacturer reserves the right to change these specifications without notice.