

## H4i™

### HEATED HUMIDIFIER

Superior humidity output ... seamlessly integrated

ResMed's latest in airflow dynamics and heating technology ensures that the H4i humidifier provides superior humidity output for unparalleled performance and comfort.

Specifically designed to support the higher pressures and flow rates typical of bilevel therapy, H4i humidification is more than adequate for both CPAP and APAP.

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**  
Humidifier is 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

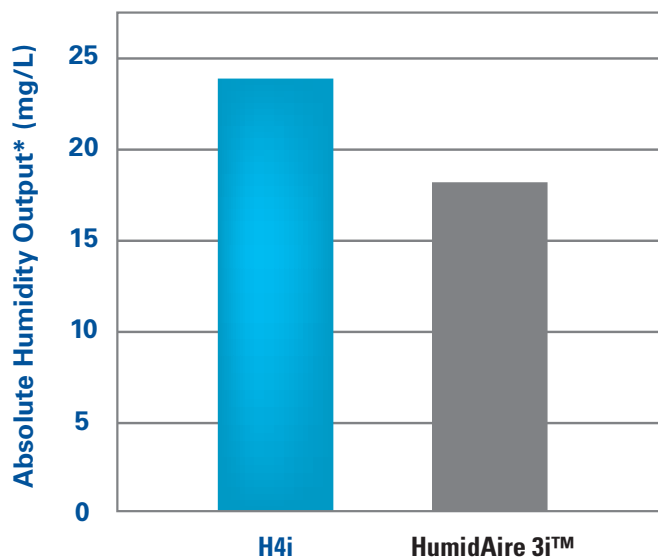


Inverted water chamber shows removable base for easy cleaning access

## 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.<sup>a,b</sup>

ResMed's HumidAire 3i™ and H4i humidifiers provide 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.



The H4i is specifically designed to produce greater humidification outputs to support the higher pressures delivered during bilevel therapy.

\*Tested to ISO8185, at 10 cm H<sub>2</sub>O bias flow and maximum device output

<sup>a</sup> Massie CA, et al. Chest 1999;116(2):403-408

<sup>b</sup> Neill AM, et al. Eur Respir J 2003;22:258-262

## 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: 85 W

### 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

## PRODUCT CODES

Europe <sup>1</sup>	<b>26941</b>
Europe <sup>2</sup> , UK, Asia Pacific	<b>26942</b>
France	<b>26943</b>
Germany	<b>26944</b>

## Accessories (all regions)

Tubing wrap	<b>33963</b>
Water chamber (standard)**	<b>26952</b>
Cleanable water chamber	<b>26958</b>

<sup>1</sup> UK, France, Germany, Spain, Italy, Portugal and the Netherlands

<sup>2</sup> UK, Sweden, Norway, Denmark and Finland

\*\* May not be available in all regions