

## S9 AutoSet™ for Her

### Flow Generator

ResMed's S9 AutoSet™ for Her offers the quiet comfort of S9™ technology in a stylish device customized for women.

#### Features

- "Choices for Her" styling promotes emotional acceptance
- Matching bag makes system travel-friendly
- Packaged with an educational brochure for women to help motivate therapy compliance
- User-friendly menu layout reduces setup time and improves ease of use
- H5i™ for Her heated humidifier with Climate Control seamlessly integrates with S9 device to improve her comfort and compliance
- New Enhanced Easy-Breathe motor reduces conducted noise and is no louder than normal breathing, making it easy to integrate into the patient's (and bed partner's) lifestyle
- Enhanced AutoSet™ algorithm, now with central sleep apnea (CSA) detection, automatically adjusts throughout the night to deliver optimal therapy
- SlimLine™ tube is 40% lighter and 20% slimmer than standard tubing, reducing tube drag and allowing for greater flexibility, while smart fit cuff design simplifies attachment and detachment



#### Maximum comfort with Climate Control

Research shows that patients feel most comfortable at humidity and temperature levels that standard humidifiers can't deliver.<sup>1</sup> Using the heated ClimateLine™ tube, Climate Control algorithms automatically regulate and maintain temperature and humidity levels as conditions change throughout the night (and from season to season).

A recent study found that ResMed's S9 with Climate Control significantly reduced rainout complaints and relieved dryness issues, helping patients sleep longer and better than other devices. And for users who struggled most to accept therapy, all of them slept nearly three hours longer on average.<sup>2</sup>

#### Women and OSA facts

Approximately 7 million American women have sleep apnea.<sup>3,4</sup> Sleep apnea can affect women of any age, with or without any other contributing conditions.<sup>5</sup>

- Almost 40% of newly diagnosed sleep apnea patients are women<sup>6</sup>
- The risk of sleep apnea in women after menopause is equal to that of men<sup>7</sup>
- Insomnia and morning headaches are often the main indicators of sleep apnea in women<sup>8,9</sup>
- Women who snore are about twice as likely to have high blood pressure<sup>10</sup>
- Sleep apnea is related to a higher risk of depression and cognitive impairment or dementia in women<sup>11-12</sup>



**S9™** | Series  
More. Comfort.



Combine your FX mask with ResMed's S9™ for a comfortable, quiet system that fits your lifestyle.

## PRODUCT CODE

S9 AutoSet + H5i for Her

**36075**

## TECHNICAL SPECIFICATIONS

### S9 specifications

Operating pressure range: 4 to 20 cm H<sub>2</sub>O  
 Maximum single fault steady state pressure: 30 cm H<sub>2</sub>O  
 Pressure measurement tolerance:  $\pm 0.5$  cm H<sub>2</sub>O  $\pm 4\%$  of the measured reading  
 Flow measurement tolerance:  $\pm 6$  L/min or 10% of reading, whichever is greater  
 Dimensions (L x W x H): 6.0" x 5.5" x 3.4" (153 mm x 140 mm x 86 mm)  
 Weight: 1.8 lb (0.81 kg)  
 Housing construction: Flame retardant engineering thermoplastic  
 Supplemental oxygen: Recommended maximum supplemental oxygen flow: 4 L/min  
 Hypoallergenic air filter: Non-woven acrylic and polypropylene fibers with polypropylene carrier  
 Standard air filter: Polyester fiber  
 Air outlet: 22 mm conical air outlet complies with ISO 5356-1

### General specifications

90W power supply unit:  
 Input range: 100-240V, 50-60Hz, 110V  
 400Hz nominal for aircraft use  
 70W (80VA) (typical power consumption)  
 110W (120VA) (maximum power consumption)  
 30W power supply unit:  
 Input range: 100-240V, 50-60Hz 110V,  
 400Hz nominal for aircraft use  
 20W (30VA) (typical power consumption)  
 36W (75VA) (maximum power consumption)  
 Operating temperature: 41°F to 95°F (+5°C to +35°C)  
 Operating humidity: 10-95% non-condensing  
 Operating altitude: Sea level to 8,500' (2,591 m)  
 Storage and transport temperature: -4°F to 140°F (-20°C to +60°C)  
 Storage and transport humidity: 10-95% non-condensing

### Declared dual-number noise emission values in accordance with ISO 4871:

Sound pressure level: 24 dBA as measured according to ISO 17510-1:2002  
 Sound power level: 26 dBA with uncertainty of 2 dBA as measured according to ISO 17510-1:2007

### H5i specifications

Maximum heater plate temperature 150°F (65°C)  
 Temperature cut-out 165°F (74°C)  
 Maximum gas temperature <106°F (<41°C)  
 Nominal dimensions (L x W x H)  
 Docking station and water tub: 6.0" x 5.7" x 3.4" (153 mm x 145 mm x 86 mm)  
 Weight  
 Docking station and unfilled (Cleanable) water tub: 1.7 lb (0.77 kg)  
 Docking station and unfilled (Disposable) water tub: 1.5 lb (0.67 kg)  
 Water capacity to maximum fill line 380 mL  
 Docking station flame retardant engineering thermoplastic, aluminum  
 Cleanable water tub injection molded plastic, stainless steel and silicone seal  
 Water tub injection molded plastic, aluminum and thermoplastic elastomer

### Air tubing specifications

ClimateLine air tubing: Flexible plastic and electrical components, 6'2" (1.89 m), 15 mm inner diameter  
 SlimLine air tubing: Flexible plastic, 6' (1.83 m), 15 mm inner diameter  
 Standard air tubing: Flexible plastic, 6'6" (2 m), 19 mm inner diameter  
 Maximum ClimateLine temperature: 86°F (30°C)  
 Heated tubing temperature cut-out: 106°F (41°C)

### Electromagnetic compatibility

Product complies with all applicable electromagnetic compatibility requirements (EMC) according to IEC 60601-1-2, for residential, commercial and light industry environments. Information regarding the electromagnetic emissions and immunity of these ResMed devices can be found on ResMed.com, on the Products page under Service and Support. Click on the PDF file for your language.

Aircraft use: Consult the medical services department of your carrier if you intend to use your S9 device on an aircraft. These S9 devices comply with US FCC Part 15, Class B requirements if no external data cables are used.

**Note:** You should not use your S9 device while the aircraft is taking off or landing.

IEC 60601-1 classification:  
 Class II (double insulation), Type BF

1 Benjafield et al. ResMed Science Center 2010 2 Wimms AJ, Richards GN, Benjafield et al. *Sleep* 2011 3 Young et al. *New Engl J Med* 1993 4 Young et al. *Am J Respir Crit Care Med* 2002 5 Collop et al. *Clin Chest Med* 2004 6 Medicare and private payor sleep apnea claims data, 2009 7 Pickett et al. *J Appl Physiol* 1989 8 Shepertycky et al. *Am Rev Respir Dis* 2005 9 Ambrogetti et al. *Aust New Zeal J Med* 1991 10 Hue et al. *Am J Epidemiol* 1999 11 Smith et al. *Chest* 2002 12 Yaffe et al. *J Am Med Assoc* 2011

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