



# S9 AutoSet™

Auto CPAP



## Enhanced AutoSet algorithm

The S9 AutoSet™ combines an intelligent algorithm with Easy-Breathe expiratory pressure relief (EPR™) to dynamically adjust pressure for maximum comfort. The intelligent algorithm maintains the ideal pressure for you – automatically adjusting throughout the night to deliver optimal therapy.

## Climate Control technology

The S9 AutoSet™ also features another innovation that is exclusive to ResMed. When used with the H5i humidifier, Climate Control technology provides the precise temperature and humidification for optimal comfort. It has a clever sensor that monitors air close to the mask. As the condition changes, Climate Control automatically adjusts, maintaining absolute comfort.

## Central Sleep Apnea detection

Featuring Central Sleep Apnea detection, it can differentiate between Obstructive Sleep Apneas and Central Sleep Apneas and responds appropriately. The central apnea is noted and included in your sleep report for follow-up with your doctor to monitor your ongoing treatment. You are thus assured that you are always receiving appropriate therapy and pressure.

## Virtually Noiseless

ResMed's new Easy-Breathe motor is uniquely designed to achieve better synchrony between you and the device but keeps very quiet about this. In fact it's so quiet, it can barely be heard.

**S9™** | Series  
More. Comfort.



S-ATS-FL

**Easier patient acceptance of therapy**  
—engaging design  
Combining easy functionality with elegance in the bedroom

**Easy-to-read**  
—colour LCD screen  
Menus and treatment options clearly displayed

**Intuitive**  
—control dial  
Simple and logical menu selection

**No rainout**  
—Climate Control  
Avoiding rainout without compromising humidification

**Convenient follow-up**  
—SD card  
Helps physicians to obtain summary usage data

**Barely there**  
—quiet performance  
78% quieter\* via conducted noise through the tube and 34% quieter\*\* via radiated noise at the device

**Ultimate patient comfort**  
—Enhanced Easy-Breathe™ motor plus EPR  
Provides the smoothest pressure changes and eases the work of breathing to promote compliance

**Optimal therapy delivered automatically**  
—APAP algorithm  
Automatically adjusts pressure to deliver effective and comfortable therapy

**Portable and lightweight**  
—compact design  
Small system with its own discreet travel bag

## Specifications

MODES & MAIN FEATURES	
Auto CPAP	✓
Manual CPAP	✓
EPR: Off - 3cm	✓
Sound levels: 24dbA	✓
SmartStart	✓
Mask Fit	✓
Central Apnea Index (CAI)	✓
Sleep Quality Indicator NEW	✓
ClimateLine heated tube NEW: Flexible plastic and electrical components, 2 m length, 15 mm inner diameter	Optional
Integration with heated humidifier: H5i	✓
CORE HARDWARE FEATURES	
Dimensions (L x W x H): 153 mm x 140 mm x 86 mm	✓
Weight: 810g	✓
Pressure range: 4 – 20 cm H <sub>2</sub> O	✓
Ramp: Off - 45mins	✓
Automatic altitude adjustment	✓
Automatic leakage compensation	✓
International AC input:110-240V	✓
DC input	✓
Carry bag	✓
Operating temperature:+5°C to +35°C	✓
90W power supply unit	
Input range 100–240V, 50–60Hz; 110V, 400Hz nominal for aircraft use; 70W (80VA) typical power consumption; 110 W (120VA) maximum power consumption	

30W power supply unit (for use without humidification)	
Input range: 100–240V; 50–60Hz; 110V, 400Hz nominal for aircraft use; 20W (30VA) (typical power consumption); 36W (75VA) (maximum power consumption)	
Air filter	
Standard: Polyester non-woven fiber	
Hypoallergenic: Acrylic and polypropylene fibers in a polypropylene carrier	
Classification: Class II (double insulation), Type BF	✓
TUBING	
SlimLine tube NEW: Flexible Plastic, 1.8 m length, 15 mm inner diameter	✓
Standard tubing	Optional
DATA	
Recurring reminders	✓
Compliance logging/mask on time:	✓
- AHI	✓
- Pressure	✓
- Leak	✓
High-resolution flow: 25Hz	✓(7 sessions, via SD card)
Summary data: 365 sessions	✓
Detailed data: 30 sessions	✓
DATA OPTIONS	
SD card	✓
S9 Oximeter adapter	✓
SOFTWARE COMPATIBILITY	
ResScan 6.1	✓
HUMIDIFICATION	
Climate Control	Optional with heated tube

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