



S8 AutoSet Vantage™

Compact without compromise

ResMed's S8 AutoSet Vantage™ is the premium automatic positive airway pressure (APAP) device in the S8™ series. It is designed for use in the sleep center or home, for the treatment of obstructive sleep apnea (OSA) in adults.

Like all devices in the S8 series, the S8 AutoSet Vantage is a compact, all-in-one system, ideal for home or travel.

ResMed's S8 AutoSet Vantage offers these premium features:

- the AutoSet Advantage™
- greater comfort than standard CPAPs
- optional integrated humidification
- comprehensive efficacy and compliance data
- flexible patient management options
- Smart Data for therapy feedback
- SmartStart™/Stop
- automatic altitude adjustment
- breath by breath compliance
- 12V or 24V DC input via ResMed's DC-12 converter.

Optional integrated humidification

A unique dual-spiral action enables the HumidAire 3i™ to efficiently humidify the air delivered to the patient's airway during CPAP therapy. The humidifier's stylish, compact design integrates seamlessly into one device when combined with the S8 AutoSet Vantage.

The AutoSet Advantage

Not all APAP devices deliver similar outcomes.¹ The AutoSet™ technology tailors therapy to a patient's needs, breath-by-breath, night-by-night, and year-by-year even as their therapy requirements change.

¹ Bliss et al. VIP 2003



PROFESSIONAL BENEFITS

- The choice of fixed CPAP or AutoSet mode
- Exclusive personalized reminder system improves patient management—your very own ‘Personal Assistant’
- Superior features and modular design—enables streamlined inventory and easy setup
- Customizable patient menus—flexible patient menu access
- Breath by breath compliance—allows accurate data collection
- Comprehensive set of efficacy and usage data—helps monitor critical trends

PERFECT FOR PATIENTS

- Compact, robust design—unobtrusive in the bedroom
- Built-in power supply and auto mains switching or DC input—ideal for travel
- Auto altitude setting—from the beach to the peaks
- SmartStart/Stop and ramp—user-friendly
- Smart Data—encourages self-monitoring by providing mask leak, pressure and usage data for previous sessions
- Ramp and settling options—provides a comfortable start to therapy

TECHNICAL SPECIFICATIONS (S8 AUTOSSET VANTAGE ONLY)

Performance

Operating pressure range: 4–20 cm H₂O

Data storage

Data includes usage, leak, AHI, events and pressure.

Via cable: 365 sessions of summary data, five sessions of detailed data.

ResScan Data Card: 180 sessions of summary data, five sessions of detailed data.

Data also available via the LCD menu.

Dimensions (H x W x D)

4.6" x 6.5" x 5.7" (112 mm x 164 mm x 145 mm)

Weight

Flow generator: 2.9 lb (1.3 kg)

Power supply input range

100–240V AC, 50/60Hz, 12V or 24V DC via ResMed's DC-12 converter. Please refer to the User's Manual for details about power consumption values for typical treatment conditions.

Housing construction

Flame retardant engineering thermoplastic

Environmental conditions

Operating temperature: +41°F to +104°F (+5°C to +40°C)

Air filter

Two-layered, powder-bonded, polyester non-woven fibre

Air tubing

Flexible plastic, 6'6" (2 m) length

Classification

Class II (double insulated), Type CF IPX1

US FCC Part 15, Class B*

IEC 60601-1

*Consult the medical department of the carrier before using on an aircraft.

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

PRODUCT CODES

S8 AutoSet Vantage

Americas **33112**

HumidAire 3i

Americas **33906**