



## S8 Elite™

Compact without compromise

ResMed's S8 Elite™ is the premium CPAP device in the S8™ series. It is designed for home use and when traveling, for the treatment of obstructive sleep apnea (OSA) in adults.

Like all devices in the S8 range, the S8 Elite is a compact, all-in-one system, ideal for home or travel.

### ResMed's S8 Elite offers these premium features:

- 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 Elite.

### Optimized patient management—the professional choice

The S8 Elite provides multiple levels of patient management for your convenience. Access your very own 'Personal Assistant', and exclusive ResScan™ Data Card options. The S8 Elite is the first premium CPAP device with a compact ResScan Data Card that can transfer compliance and efficacy data and change settings without the risk of losing data. The Data Card is also the only card available with a patient identifier option. For the ultimate in patient management convenience, ResMed has provided an exclusive multilingual mailback envelope with the card.



## PERFECT FOR SLEEP PROFESSIONALS

- Exclusive personalized reminder system improves patient management—acts as your very own 'Personal Assistant'
- Superior features and modular design—enables streamlined inventory and easy setup
- Customizable patient menus—flexible patient menu access
- 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 automatic mains switching—ideal for travel
- 12V or 24V DC input via ResMed's DC-12 converter—for freedom and flexibility
- Auto altitude setting—from the beach to the peaks
- Smart Start/Stop and ramp—user-friendly
- Smart Data—encourages self-monitoring by providing mask leak, pressure and usage data for previous session

## TECHNICAL SPECIFICATIONS (S8 ELITE ONLY)

### Performance

Operating pressure range: 4–20 cm H<sub>2</sub>O

### 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" (118 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 fiber

### 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 Elite and ResScan Data Card

Americas **33021**

### HumidAire 3i

Americas **33906**