



S8 Lightweight™

Compact without compromise

The S8 Lightweight™ is the standard CPAP model in ResMed's S8™ system. It is designed for use in the hospital or home, for the treatment of obstructive sleep apnea (OSA) in adults.

The S8 Lightweight is a compact device that has the advantages of a comprehensive feature set typically only found in much larger units. The S8 Lightweight system's sleek design belies its robust nature and breadth of functions.

ResMed's S8 Lightweight offers these comprehensive features:

- small, lightweight, robust and travel-friendly design
- quiet therapy
- optional integrated humidification with the HumidAire 3i™
- 12V or 24V DC power input via ResMed's DC-12 converter plus automatic international power switch
- flexible data management capabilities including the ResScan™ Data Card that interacts with ResMed's PC-based data management system
- exclusive patient reminder system optimizes patient management efficiencies
- unique combination of patient management and system features that provide you with your very own 'Personal Assistant'
- premium noise guard.

Flexible communication solutions

ResMed's exclusive patient management system brings a more flexible communication solution to CPAP therapy. Sleep professionals now have the option of managing therapy remotely or directly through the device, or via the ResScan Data Card using ResMed's PC application.

ResScan Data Card

- Gains remote access to stored patient data.
- Updates settings remotely.
- Interfaces with ResMed's PC application.
- Targets settings specifically to a particular patient. Card recognizes the current device.
- Acts as a secure conduit for data transfer.



Optional integrated humidification

A unique dual-spiral action enables the HumidAire 3i to efficiently humidify the air delivered to the airway during CPAP therapy. Its stylish, compact design integrates seamlessly into one device when combined with the S8 Lightweight.

Unique in-built patient reminder system

The customizable reminders in the S8 Lightweight are set by the professional and let patients know when they need to:

- contact the physician or home care provider
- replace the filter
- replace the mask
- service the device
- return their ResScan Data Card.

PRODUCT CODES

S8 Lightweight

Australia and New Zealand **33032**

HumidAire 3i

Australia and New Zealand **33946**

PERFECT FOR SLEEP PROFESSIONALS

- Patient reminder system—improves patient management
- Investment protection—designed to integrate with upcoming systems
- Modular design—provides streamlined inventory management
- ResScan Data Card—accommodates changing business practices. Facilitates adoption of therapy. Patients and clinicians can access data easily, while therapy can also be professionally set anytime, anywhere
- Serial and USB port access only when required—provides greater patient access control for clinician (where available)

PERFECT FOR PATIENTS

- Compact design—unobtrusive in the bedroom and easily packed for travel
- 12V or 24V DC input via ReMed's DC-12 converter—broad application
- 4-band altitude setting—freedom to travel
- Ramp setting function—0–45 minutes in 5-minute increments
- Patient-friendly menu—easy to use
- Premium noise guard

TECHNICAL SPECIFICATIONS (S8 LIGHTWEIGHT ONLY)

Performance

Operating pressure range (manual altitude adjustment): 4–20 cm H₂O

Data storage

Used hours and usage days available from flow generator. Usage days for the 180 most recent sessions available locally and remotely via PC application

Dimensions (H x W x D)

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

Weight

Flow generator only: 1.3 kg (2.9 lbs)

Power supply input range

100–240V AC, 50/60Hz, 12–24V 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: +5°C to +40°C (+41°F to +104°F)

Air filter

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

Air tubing

Flexible plastic 2 m (6'6") length

Classification

Class II (double insulated), Type CF
IPX1
Complies with 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.