ResMed

AirMini™ Solutions

Small, smart, proven[1-4]: Introducing AirMini solutions

Small in size, big on features and using proven[1-4] algorithms, AirMini solutions provide the quality therapy you've come to expect from ResMed in a truly compact, lifestyle-friendly package.

AirMini features ResMed's innovative HumidX™ waterless humidification* and ActiveAir™ pressure regulation technologies. A convenient app allows patients to manage their comfort settings and view their therapy progress. A range of discreet mask options, including the AirFit P10 and N30 for AirMini and the AirFit F30, N20 and F20 series of masks, add to the appeal.

AirMini is designed to deliver effective therapy in the smallest CPAP device ever created[5], so patients can take their therapy with them, wherever they go.

Key features

- AirMini device features AutoSet, Autoset Response and AutoSet for Her algorithms
- AirMini device is compatible with AirFit P10 and N30 for AirMini masks as well as the AirFit F30, N20 and F20 series of masks
- HumidX waterless humidification is designed to minimise heat and moisture loss for long-lasting comfort
- HumidX and HumidX Plus are only compatible with AirFit N20, AirTouch N20, AirFit N30 and AirFit P10 for AirMini masks. HumidX F20 is only compatible with AirFit F20 and AirTouch F20 masks
- ActiveAir advanced venting enables innovative therapy technologies to be delivered in a compact system
- AirMini smartphone app enables patients to manage their comfort settings and engage with their therapy
- Secured Bluetooth connectivity to smart devices supports user-friendly setup and use



* HumidX and HumidX Plus are only compatible with AirFit N30, AirFit N20, AirTouch N20 and AirFit P10 for AirMini masks. HumidX F20 is only compatible with AirFit F20 and AirTouch F20 masks.

1 Netzel et al. APAP device technology and correlation with patient compliance. Somnologie - *Schlafforschung und Schlafmedizin* 2014; DOI: 10.1007/s11818-014-0662-0.
2 Isetta et al. Comparative assessment of several automatic CPAP devices responses: a bench test study. *ERJ Open Res* 2015; 1:00031-2015.
3 Zhu et al. All APAPs are not equivalent for the treatment of sleep disordered breathing: a bench evaluation of eleven commercially available devices. *J Clin Sleep Med* 2015 11(7):725-34.
4 Isetta et al. Novel Approach to Simulate Sleep Apnea Patients for Evaluation Positive Pressure Therapy Devices. PLoS ONE 11(3): e0151530.doi:10.1371/journal.pone.0151530.
5 As of 06, February 2020. 136 mm (W) x 84 mm (H) x 52 mm (D), 250 cm³.

ResMed.com/AirMini

ResMed

Device			AirMini AutoSet **38122**		
Mask setup packs	F30 AirMini setup pack **38010**	F20 AirMini setup pack **38011**	N20 AirMini setup pack **38823**	N30 for AirMini mask pack **38878**	P10 for AirMini mask pack **38824**
Compatible masks	AirFit F30	AirFit F20 AirTouch F20	AirFit N20 AirTouch N20	*An N30 mask is included in the N30 pack above.* *A P10 mask is included in the P10 pack above.*	
Humidification	*HumidX not available with F30 masks*	HumidX F20 3PK **38012** HumidX F20 6PK **38013**	HumidX 1PK **38846** HumidX 3PK **38809** HumidX 6PK **38810** HumidX 50PK **38808**	HumidX Plus 1PK **38847** HumidX Plus 3PK **38812** HumidX Plus 6PK **38813** HumidX Plus 50PK **38811**	
Accessories	AirMini DC/DC Converter **38839**		AirMini 20W AC Adaptater **38829**		

Technical specifications

AirMini device	
Dimensions:	136 mm (W) x 84 mm (H) x 52 mm (D)
Weight:	300g
Housing construction:	Flame retardant engineering thermoplastic
Modes	AutoSet, AutoSet For Her, CPAP
Operating pressure range:	4 to 20 cm H_2O (4 to 20 hPa) in AutoSet, AutoSet For Her and CPAP modes
AirMini power	
Standby power consumption:	1W
Sound	Pressure level measured according to ISO 80601-2-70:2015 (CPAP mode) is 29 dBA with uncertainty of 2 dBA.
Power supply unit	
AC input range:	100–240V, 50–60Hz, 0.5-0.3A 115V, 400Hz for aircraft use, 0.4A
DC output:	24V, 0.83A
Typical power consumption:	6.3W
Peak power consumption:	27W

Environmental conditions	
Operating temperature:	+41°F to +95°F (+5°C to +35°C)
Operating humidity:	10 to 95% relative humidity, non-condensing
Operating altitude:	Sea level to 8,500 feet (2,591 m); air pressure range 1013 hPa to 738 hPa
Storage and transport temperature:	-13°F to +158°F (-25°C to +70°C)
Storage and transport humidity:	5 to 95% relative humidity, non-condensing
Aircraft use	ResMed confirms that this machine meets the Federal Aviation Administration (FAA) requirements (RTCA/DO-160, section 21, category M) for all phases of air travel.
Electromagnetic compatibility	The AirMini complies with all applicable electromagnetic compatibility requirements (EMC) according to IEC60601-1-2:2014, for residential, commercial and light industry environments.
IEC 60601-1:2014 (Edition 3.1) classification	Class II (double insulation), Type BF, Ingress protection IP22

AirFit, AirTouch, ActiveAir, AirMini and HumidX are trademarks and/or registered trademarks of the ResMed family of companies. For patent information, see ResMed.com/ip.
See ResMed.com for other ResMed locations worldwide. © 2020 ResMed Pty Ltd. Specifications may change without notice. 1019980/4 2020-10