

The dimension limit is less than 40 cm for length + width + height. Information for this guide based on data submitted by product manufacturers. Sleep Review strives for accuracy in all data but cannot be held responsible for claims made by manufacturers. All travel-friendly CPAPs may not be included. Email sroy@medqtr.com to be considered for the next update.

Company		Breas Medical Inc	Drive DeVilbiss Healthcare	Philips	ResMed
Device		 Z2 Auto	 IntelliPAP 2 CPAP System	 DreamStation Go	 AirMini
Dimensions (cm)		16.46 × 8.38 × 5.13	9.3 × 15.5 × 15	15 × 15 × 5.8	13.6 × 8.4 × 5.2
Weight, Without Optional Add-ons (g)		299	875	844 (includes internal power supply)	300
Noise Level (dBA)		26	26.6	30 (with 12 mm micro-flexible tubing)	29
Interface Compatibility		Does not require the use of proprietary masks or tubes	Compatible with nasal, vented full face, nasal pillow, and nasal cannula CPAP masks	Compatible with CPAP masks available from any manufacturer, but to promote the most effective therapy, Philips Sleep and Respiratory masks are recommended	Compatible with ResMed AirTouch F20 full face mask with UltraSoft memory foam cushion, AirFit F20 full face mask, AirFit N20 nasal mask, AirFit P10 for AirMini nasal pillows mask
Operating Pressure Range (cm H ₂ O)		4–20	3–20	4–20	4–20
Operating Modes	CPAP	X	X	X	X
	APAP	X	X	X	X
	Bilevel				
	Auto-adjusting Bilevel				
Features	Humidification Available		X	X	X
	Heated Humidification Available		X	X	
	Integrated Battery	X		X	
	External Battery Pack Available		X	X	
	Travel Case Available	X	X	X	X
	Altitude Compensation Available	X (up to 8,000 ft)	X	X (automatic)	X
	Smart Phone App Available	X	X	X	X
Warranty (years)		2	3	2	2
Additional Information		Waterless humidification with HME (heat-moisture exchanger); includes Qtube muffler to reduce noise along with quieter motor which has resulted in 29% reduction in static and dynamic noise as compared to the Z1.	Featuring the PureView Algorithm, the IntelliPAP 2 offers improved sensitivity (compared to its predecessor Intellipap CPAP) to a full spectrum of patient events to provide a therapy experience based on the patient's natural breathing pattern. Equipped with PulseDose Heated Humidification to manage rainout in the tubing by providing humidified air during inhalation and dry air during exhalation. The IntelliPAP 2 features Bluetooth connectivity to allow the patient to view and transmit therapy data. It is approved for airline use with a Drive DeVilbiss External Battery.	DreamStation Go is a discreet, slim-profile device that weighs less than 2 pounds and features a built-in power supply that helps to limit the number of components to pack. Philips' new 12 mm micro-flexible tubing continues the compact trend across the holistic system, minimizing bulk while improving mobility and comfort. DreamStation Go meets FAA standards for in-flight use, so users can keep up with therapy even when taking an extended or red-eye flight.	3 modes in 1: CPAP, APAP, and ResMed's exclusive "AutoSet for Her" to address female-specific symptoms in mild to moderate OSA.