



Summary of device specifications

Key specifications of ResMed ventilators and bilevel devices are provided in the table below.*



	ResMed Astral™ 100/150	ResMed Stellar™ 150	ResMed AirCurve™ ST-A	ResMed AirCurve ST
Invasive capability	Yes	Yes	No	No
Non-invasive capability	Yes	Yes	Yes	Yes
Max pressure (cmH₂O)	50	40	30	25
O₂ entry location	Inlet	Inlet	Outlet	Outlet
Max O₂ flow rate (L/min)	30	30	15	15
FiO₂ monitoring/alerts	Yes	Yes	No	No
Humidification	External	Integrated or external	Integrated or external	Integrated or external
Alarms	Yes	Yes	Yes	No
Internal battery	Yes	Yes	No	No
External battery	Yes	Yes	Yes	Yes
Remote monitoring[†]	Yes	Yes	Yes	Yes
Modes	CPAP, (S)T, P(A)C, (A)CV, P(A)CV, PSIMV, V-SIMV, PS, iVAPS™‡	CPAP, S, ST (optional iBR), T, PAC, iVAPS	CPAP, S, ST (optional iBR), T, PAC, iVAPS	CPAP, S, ST, T

* See device user guides for indications for use, warnings and contraindications

† When Astral and Stellar are paired with the ResMed Connectivity Module (RCM), wireless connectivity is enabled, allowing key patient therapy data to be transmitted directly from the device to the ResMed secure, cloud-based management system, AirView

‡ iVAPS mode is intended for patients weighing more than 66 lbs (30 kg)

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