



The **Philips Respironics V60** Ventilator is an assist ventilator that is intended to augment patient breathing. It is intended for spontaneously breathing individuals who require mechanical ventilation: patients with respiratory failure, chronic respiratory insufficiency, or obstructive sleep apnea in a hospital or other institutional setting under direction of a physician. The Respironics V60 is intended to support pediatric patients weighing 44 lbs (20 kgs) or greater adult patients.

## Features

- High resolution graphics facilitating waveform interpretation.
- Internal 6-hour battery enables intra-hospital transport
- Data communication capabilities support hospital connectivity.
- Respi-Link, a remote communication tool, allows efficient system diagnostics and upgrades via internet.
- AVAPS maintains a target tidal volume in a pressure limited mode.
- CPAP with C-Flex offers three levels of flow-based expiratory pressure relief.
- PCV can be used when greater control of the patient's breathing pattern is required.



## Specifications

### Dimensions

**Dimensions listed below with the following configuration:** V60 Ventilator with backup battery, ventilator stand, O2 tank holder, circuit arm with mount, patient circuit, O2 manifold with hoses.

**Height:** 53.5" (136 cm)

**Width:** 25" (64 cm)

**Weight:** 79.5 lbs (36.1 kg)

**Dimensions listed below for only the V60 Unit.**

**Height:** 13.3" (33.7 cm)

**Width:** 15.5" (39.4 cm)

**Depth:** 16.5" (42.9 cm)

**Weight (With optional battery):** 25.7 lbs (11.7 kg)

**Weight (Without battery):** 23.3 lbs (10.6 kg)

### Battery (Optional)

14.4V, 10.0 Ah, 163 Wh

**Maximum system current draw:** 11 A

**Charge Voltage:** 16.9 V Maximum

**Operating Time:** 360 minutes under normal conditions

### High-pressure Oxygen Supply

**Connector:** DISS male, DISS female, NIST

**Pressure:** 2.76 to 6.00 bar / 276 to 600 kPa / 40 to 87 psig

**Flow:** 175 SLPM

**Connector:** SIS

**Pressure:** 3.31 to 6.00 bar / 331 to 600 kPa / 48 to 87 psig

**Flow:** 175 SLPM

### Air Supply

Integrated blower

### Inspiratory Outlet (To patient port)

**Connector:** ISO 15 mm female/22 mm male conical

### Flow Delivery and Ranges

**Flow Delivery:** 150 L/min at 40 cmH<sub>2</sub>O at 1951 m (6400 ft) altitude (10% degradation in flow at 2286 m (7500 ft))

**Flow Range:** -240 to 240 L/min BTPS

**Pressure Range:** 4 to 40 cmH<sub>2</sub>O

**Dynamic Pressure Regulation:**  $\pm (2 \text{ cmH}_2\text{O} + 4\% \text{ of target})$

