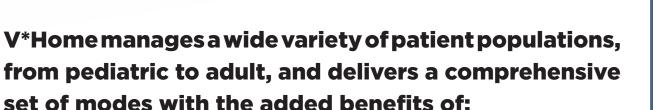


V: Home Ventilator





- **Volume-Targeted Pressure Modes**, auto-adjusting pressure technology with advanced leak compensation to meet patient's changing ventilatory needs
- **High Flow Therapy**, with flow rates of 4 60 L/min
- Reliable, Plug-and-Play, GPS Enabled Remote Monitoring with React DataLink device and Multi-View Connect platform
- **Portability,** with compact, lightweight design and up to 9 hours of battery life
- User Friendly smartphone style touchscreen interface













V*Home Technical Specification Overview

Visit VentecLife.com/techspecs for complete specifications

Controls

9 Modes of Ventilation

- o Spontaneous
- Bi-Level (with functionality similar to S/T, Timed, and BiPAP ventilation)
- o Assist/Control-Pressure
- o Assist/Control-Volume
- o SIMV-Pressure (including CPAP)
- o SIMV-Volume
- o Vol. Targeted-PS (with functionality similar to AVAPS® and iVAPS®)
- o Vol. Targeted-PC (with functionality similar to PRVC)
- Vol. Targeted-SIMV (with functionality similar to SIMV+PRVC)

Apnea Rate

o 4 to 60 BPM

Breath Rate

o 0 to 60 BPM

Circuit Compensation

o Automatic circuit compensation

Customizable Ventilation Therapy Presets

o 3 presets, each with customizable names and settings

EPAP/PEEP

- o Active circuit: 0 to 25 cmH2O
- o Passive circuit: 4 to 25 cmH2O

FiO2

o 21 to 100%

Flow

- o 15 to 60 L/min when the Patient Type control is set to Adult
- o 4 to 25 L/min when the Patient Type control is set to Pediatric

Flow Cycle

o 10 to 90%

Flow Trigger

- o Active or Passive Circuit: 0.5 to 9.0 L/min
- Mouthpiece circuit: 0.5 to 3.0 L/ min (breaths triggered by patient effort or by placing your mouth on the mouthpiece)

High Flow

o On, Off

Inspiratory Hold

- o Reports Plateau Pressure, Static Compliance, and Pressure Waveform
- o 6 seconds maximum

Inspiratory Positive Airway Pressure (IPAP)

o 4 to 40 cmH2O above ambient

Inspiratory Time

o 0.3 to 5.0 seconds

Leak Compensation

- o On/Off
- o Automatic Leak+ compensation up to 175 L/min at 20 cmH2O

Pres. Adj. Rate

o Slow, Fast

Pres. Minimum

o 1 to [40-PEEP] cmH2O

Pressure Control

1 to 50 cmH2O above PEEP (PEEP compensated)

Pressure Control Flow Termination

o On/Off

Pressure Support

o 0 to 40 cmH2O above PEEP (PEEP compensated)

Rise Time

o 1 (100 ms) to 6 (600 ms) to target 67% of set pressure

Sigh

- o On/Off
- o 150% of the prescribed volume is delivered once every 100 breaths

Tidal Volume

o 50 to 1500 mL

Time Cycle

o 0.3 to 3.0 seconds

Monitors

Airway Pressure Manometer

o 0 to 80 cmH2O

Breath Rate

o 0 to 100 BPM

Calculated FiO2

- o 21 to 100%
- The calculated FiO2 monitor calculates the delivered FiO2 during pulse dose oxygen

Exhaled Tidal Volume

o 0 to 2000 mL

FiO2 Monitor

o 15 to 95%, >95%

Graphic Waveforms

- o Pressure (-16 to 80 cmH2O)
- o Flow (±120 L/min)
- o Volume (0 to 2000 mL)

I:E Ratio

o 9.9:1 to 1:9.9

Leak

o 0 to 200 L/min

Mean Airway Pressure

o 0 to 50 cmH2O

Minute Volume

o 0 to 60 L

Positive End Expiratory Pressure (PEEP)

o 0 to 45 cmH2O

Peak Inspiratory Pressure (PIP)

o 0 to 85 cmH2O

Plateau Pressure

o 0 to 85 cmH2O

Static Compliance

o <10, 10 to 100, >100 mL/cmH2O

Contact your React Health/Ventec representative:

ventec-info@reacthealth.com
or call 844-698-6276 to learn more

