Philips Respironics V200 Esprit Oxygen Inlet Filter Replacement

Use this guide to replace the oxygen inlet filter in the Philips Respironics V200 Esprit.

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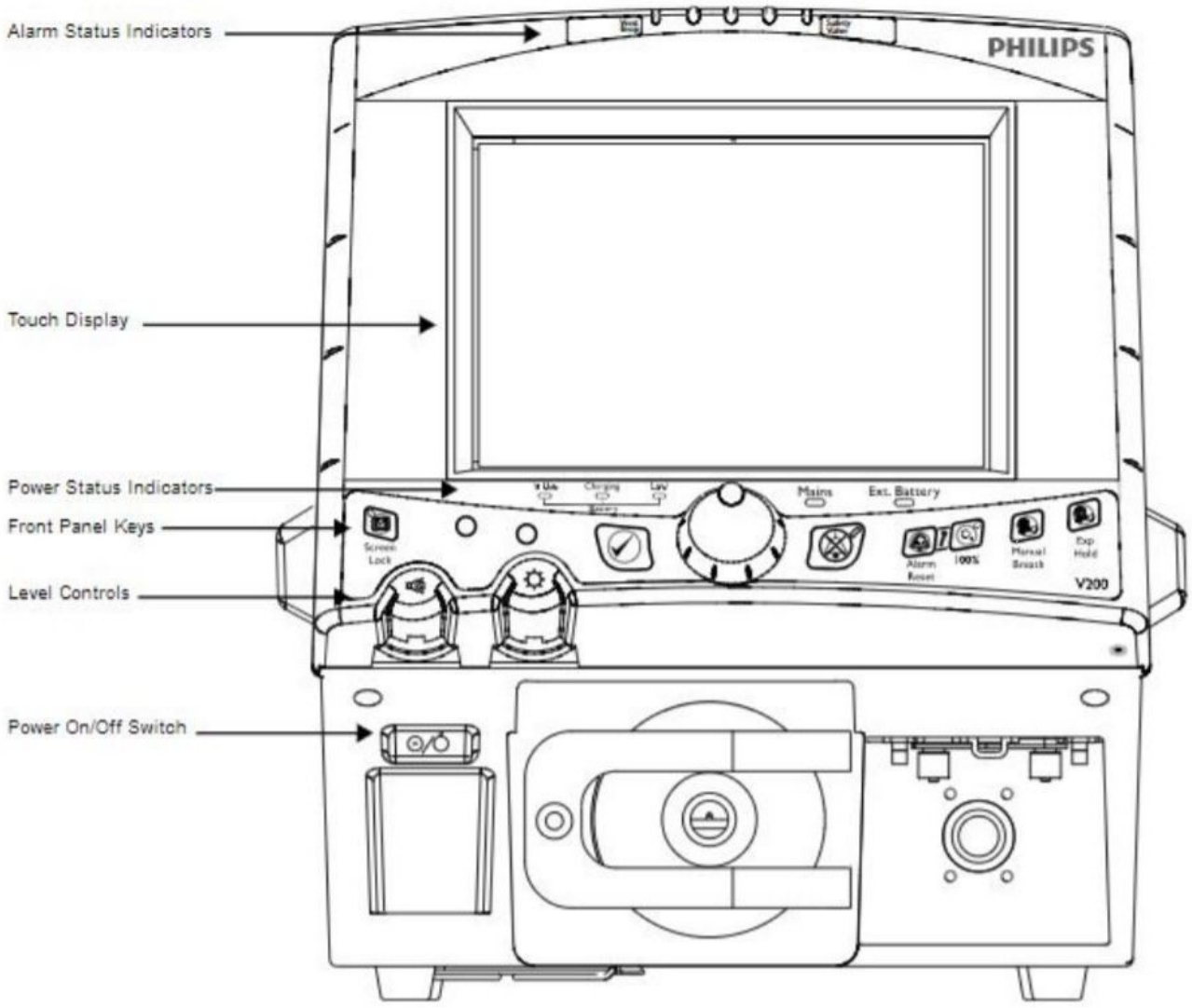


Figure 8-2: Front Panel — Text Version

INTRODUCTION

This guide is for the Philips Respironics V200 / Espirit Ventilator, Part Number 580-1000-02 H. The oxygen water trap/inlet filter assembly consists of a 5-micron (µ) filter to remove particulate (both dry and liquid) from the oxygen gas supply, a bowl with drain for accumulated water, and an oxygen inlet connector (Chapter 3.1.9 on page 3-4 of [document|7525|Service Manual]).

Information in this guide was sourced from Chapter 10.1.3 on page 10-5 of the Respironics V200/Esprit Ventilator [document|7525|Service Manual]. Further information on general filter replacements for this Ventilator can be found in Chapter 9.1 on pages 9-3 and 9-4 of the [document|7525|Service Manual].

PARTS:

- Filter (1)

5-micron

Step 1 — Oxygen Inlet Filter

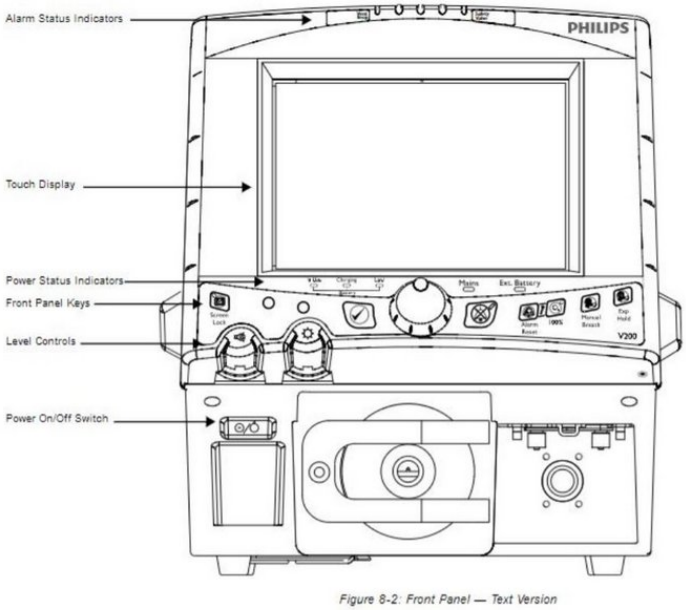
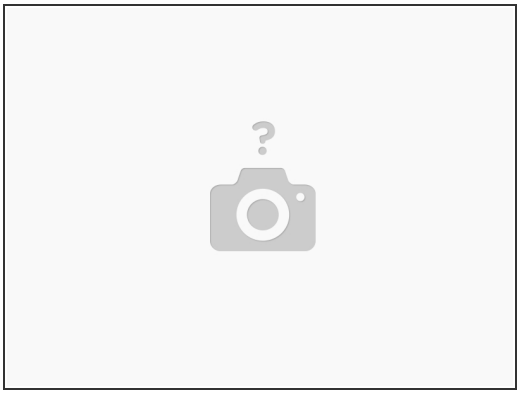


Figure 8-2: Front Panel — Text Version

- Turn off the device.
- On/Off switch located on the Front Panel as seen in Figure 8-2 (from the Operator Manual).

Step 2



- Disconnect from AC power.

Step 3

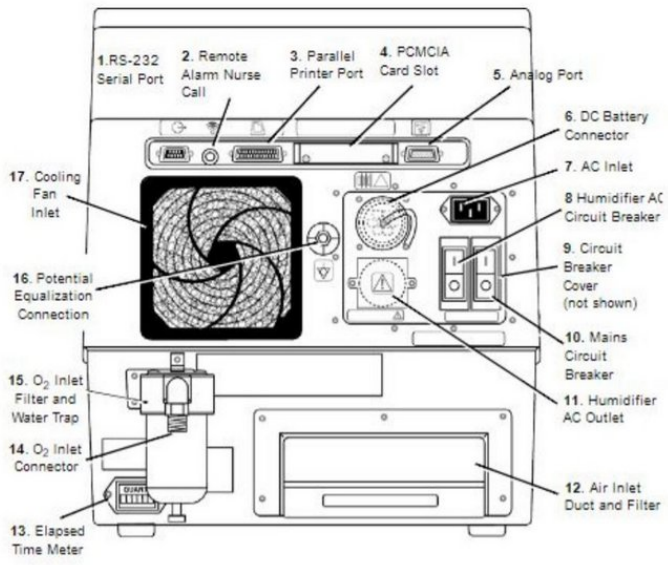
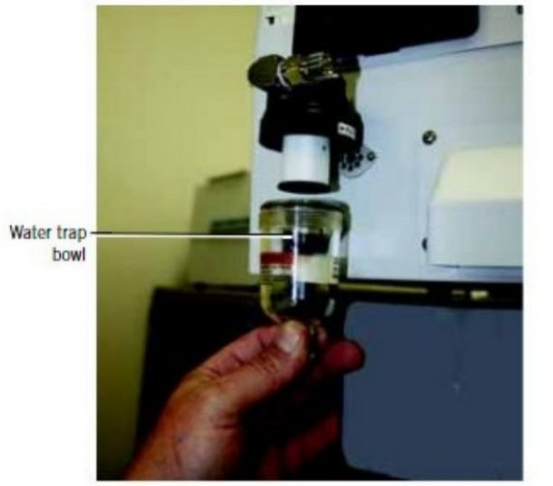


Figure 5-1: Back Panel

- Disconnect the oxygen hose.
- Oxygen hose is connected to the Inlet Connector (section 14 of Figure 5-1, diagram from Operator Manual).

Step 4



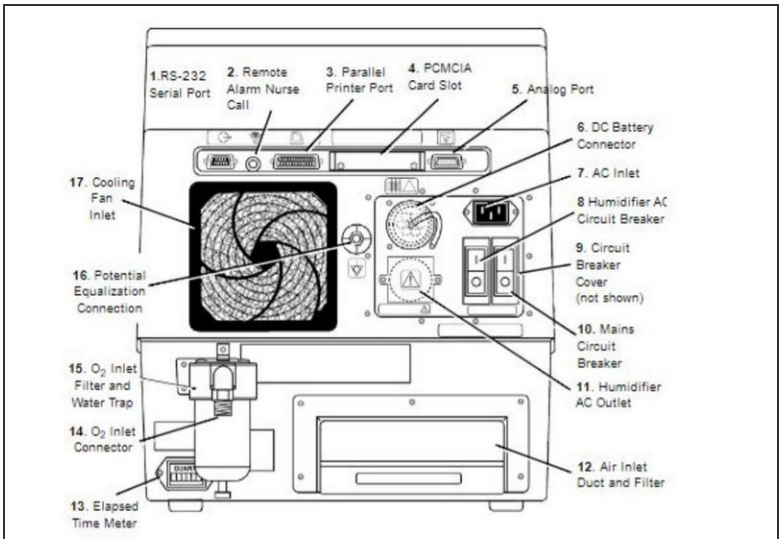
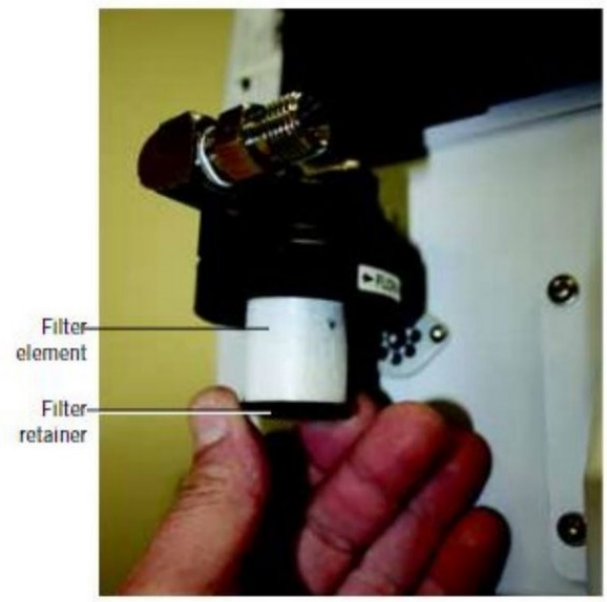


Figure 5-1: Back Panel

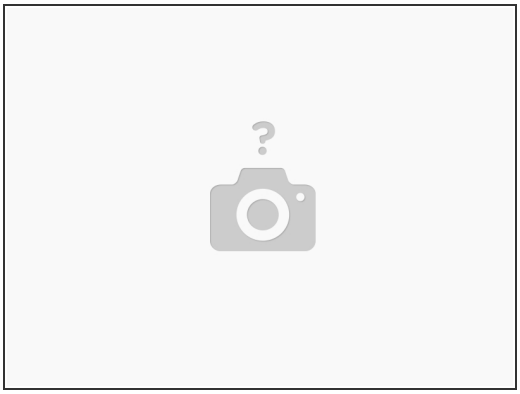
- Unscrew the water trap bowl (page 10-5 in Service Manual).
- Located on the back panel of the ventilator (section 15 of Figure 5-1 from Operator Manual).

Step 5



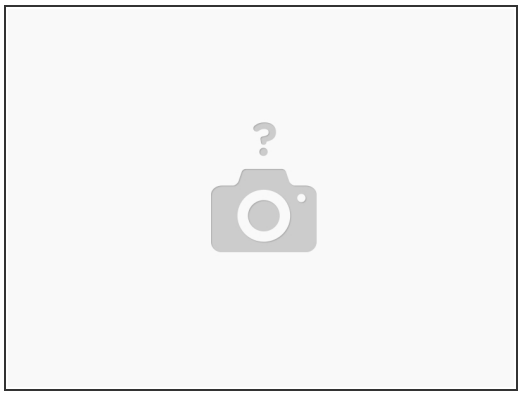
- Separate the filter element from the black plastic retainer (page 10-5 of Service Manual).

Step 6



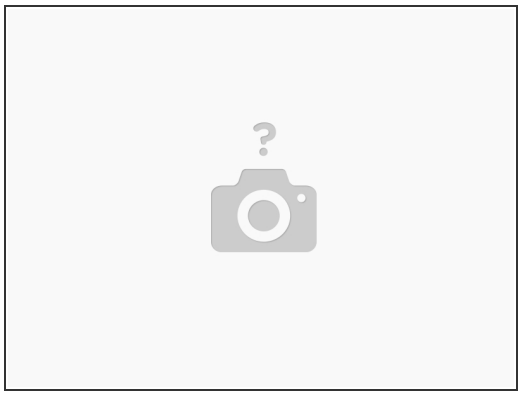
- Attach new filter element to the black plastic retainer (page 10-5 of Service Manual).

Step 7



- Screw on water trap bowl (page 10-5 of Service Manual).

Step 8



- Reconnect the oxygen hose.
- According to page 2-2 of the Operators Manual, care in the routing of the oxygen inlet hose should be exercised to ensure it is not exposed to mechanisms that could cause damage by cutting or heating/melting.

- Reconnect to AC Power.
- To reassemble your device, follow these instructions in reverse order.