



QUICK REFERENCE GUIDE

CAIRE Companion 5™

5 LPM Compact Stationary with autoFLOW™ Technology

Flow Rates

0.5 LPM – 5.0 LPM

Weight

36.0 lb (16.3 kg)

Sound Level

45 dB(A) at 2.0 LPM

Power Consumption

285 Watts at 2.0 LPM,
350 Watts Maximum

ON/OFF

With the unit plugged in, press the power switch upward in the ON (I) position. The audible alarm will sound briefly and all LED lights will be illuminated for 4 seconds. Then only the Green Light will remain on to show normal operation. If the unit has OCSI (Oxygen Monitoring), its alarm (yellow light) is disabled for up to 10 minutes while the concentrator warms up.

To turn the unit off, press the power switch downward in the OFF (O) position. All lights will turn off and oxygen flow will cease.

Nasal Cannula and Tubing

Standard oxygen tubing and nasal cannulas can be used with the Companion 5. Maximum tubing length is 50 ft (15.2 m) to be used in addition to a 7' (2.1m) nasal cannula.

Humidifier Bottle

A humidifier bottle may be used with the Companion 5 at all flow settings. It sits on the stand underneath the outlet barb on the humidifier stand and is secured with an elastic strap.

Air Flow and Placement

The Companion 5 features a unique airflow pattern that draws ambient air into the device at 3 locations. The vents on the back draw in air for cooling purposes. Air enters the flow path in 2 locations - from the handle on the top of the device, and from the filter door location underneath the device.

Exhaust air exits the Companion 5 through the vents on the lower sides of the case.

All intake and exhaust locations should remain un-obstructed. Ensure the Companion 5 is located at least 12 in (30.5 cm) away from all walls, draperies, furniture, etc.

Air Intake Filter

The air intake filter is located underneath the Companion 5. It should be replaced once every 2 years as part of preventative maintenance or more frequently as needed. It is accessed through a filter door on the bottom of the unit. A single screw must be removed with a Phillips screwdriver to unlock the filter door.

Gross Particle Filters:

There is a gross particle (foam) filter located at the bottom of the device at the filter door. This filter does not require any patient maintenance or cleaning, but should be replaced every 2 years as part of preventative maintenance or more frequently as needed.

An OPTIONAL gross particle filter can also be used in the handle of the device. This is not required for proper operation, but can be utilized for harsh environments or provider requirements. If this is in use, the patient should inspect and clean it once weekly.

HEPA Filter

The HEPA filter is located inside of the Companion 5 on the front case half of the unit. It is designed to last the life of the unit and does not have a requirement for replacement.

Preventative Maintenance

Preventative Maintenance (PM) should be performed every 2 years. It can be performed more frequently as required by the provider based on their requirements or dirty operating environments. Preventative Maintenance consists of:

- Replace the Air Intake Filter
- Replace the gross particle filter at the bottom of the device.

Maintenance should not be performed by patients. Note: Step-by-step instructions for these maintenance procedures can be found in the Provider Technical Manual.

Oxygen Concentration

The Companion 5 will produce oxygen at 90% (+5.5/-3%) at all flow rates.

Oxygen concentration should be tested upon delivery to a patient and at periodic intervals determined by the equipment provider.

Hour Meter

The LCD hour meter is clearly visible to the right of the flow meter on the front of the Companion 5. It displays the cumulative hours to the nearest tenth and cannot be re-set.

The hour meter will display a diagnostic alarm code if the Companion 5 is in an alarm condition.

Alarms

Condition	Visual Indicator	Audible Indicator	Alarm Code
None	Green Solid Light	None	None
System Malfunction	Red Solid Light	Continuous Alarm	AL-P01
Power Loss	Red Solid Light	Continuous Alarm	AL-P02
Low Flow	Red Flashing Light	Beeping	AL-P20
High Flow	Red Flashing Light	Beeping	AL-P40
Low O2 Concentration (<85%)**	Yellow Flashing Light	Beeping	AL-P08
Low O2 Concentration (<70%)**	Yellow Solid Light	Continuous	AL-P04

Only for OCSI units.

autoFLOW™ Technology

Companion 5 features a patent-pending variable valve timing system that adjusts the valve cycle timing based on flow rate.

- Reduces power below 300W @ 3.0LPM below.
- Reduced operating temperatures, system pressures, sound levels, and component strain at lower flow rates.
- Reduces compressor lead by 25%

Go to www.CAIREmedical.com for more information.