PRESTIGE HYPERBARIC

PRESTIGE HYPERBARIC

OWNER'S MANUAL

Grand Vessel of Power Pro

Hard-Shell Lay-Down Hyperbaric Chamber · Max 2.5 ATA

Model PHP-GVP-PRO-25

PrestigeHyperbaric.com · 727-591-4268 · Holiday, FL

Elevate Your Recovery

PRESTIGE HYPERBARIC

USER MANUAL · MODEL PHP-GVP-PRO-25

Grand Vessel of Power Pro

Hard-Shell Lay-Down Hyperbaric Chamber · Max 2.5 ATA

Clinical Gold Standard. Lay-Down Luxury.

Max 2.5 ATA | **10 LPM O_2** | **3-Year No-Fuss Warranty**

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Contents

01 · Welcome to Prestige Hyperbaric

Thank you for choosing the **Grand Vessel of Power Pro** — Prestige Hyperbaric's large hard-shell lay-down hyperbaric chamber. Engineered with precision, the Grand Vessel Pro delivers oxygen therapy at pressures up to **2.5 ATA** with fast pressurization and a clinical-grade build. It is the gold standard for serious hyperbaric therapy in a home or clinic setting.

This manual will guide you through setup, safe operation, and long-term care of your chamber so you can enjoy the full therapeutic potential of Hyperbaric Oxygen Therapy (HBOT) for years to come. Please read all safety information before first use and keep this manual for future reference.

02 · Product Overview

2.5 ATA	10 LPM	1 Person	3 Years
MAX PRESSURE	OXYGEN FLOW	CAPACITY *	NO-FUSS WARRANTY

Grand Vessel of Power Pro — Core Specifications

Model	PHP-GVP-PRO-25
Configuration	Hard-Shell Lay-Down / Horizontal
Maximum Pressure	2.5 ATA (adjustable 1.3 – 2.5 ATA)
Capacity	1 person (very spacious; may accommodate 2 smaller users)
Retail Price	$75,000 USD
Warranty	3-Year No-Fuss Warranty (2 years parts / 1 year labor standard, extendable)

* Capacity is rated for one adult occupant for therapy. Two smaller users may fit for non-therapeutic purposes only where local codes and clinical protocols permit.

03 · About Hyperbaric Oxygen Therapy

Hyperbaric Oxygen Therapy (HBOT) involves breathing concentrated oxygen inside a pressurized chamber at levels above normal atmospheric pressure. This increased pressure allows oxygen to dissolve more readily into blood plasma, reaching tissues that standard circulation may not adequately supply.

Research and clinical practice have associated HBOT with benefits including:

- Accelerated wound healing and post-surgical recovery
- Reduced inflammation and support for sports injury recovery
- Enhanced neurological function and cognitive support
- Improved cellular oxygenation and general wellness optimization
- Support for chronic conditions per physician-directed protocols

Always consult a qualified physician before beginning any HBOT protocol. This device is not intended to diagnose, treat, cure, or prevent any disease. Use only as directed by your healthcare provider.

Why a Hard-Shell Lay-Down Chamber?

Unlike soft-shell chambers that inflate slowly and are limited to lower pressures, the Grand Vessel of Power's hard-shell precision build allows immediate pressurization up to **2.5 ATA** — the clinical gold standard for serious hyperbaric therapy. The lay-down configuration provides a comfortable, spacious therapy environment with panoramic aviation-grade windows, dual digital displays, and clinical-grade air quality management.

04 · Inside the Chamber — Parts Diagram

The illustration below identifies the fourteen primary components of the Grand Vessel of Power hard-shell hyperbaric chamber. Familiarize yourself with these components before your first session.

1 Window	8 External Screen and Contrl Board
2 Internal Pressure Gauge	9 Phone System
3 External Pressure Gauge	10 Automatic Pressure Relief Valves
4 Internal Screen and Contrl Board	11 Emergency Pressure Relief Valve
5 Control Buttons	12 Pressure Switch Valve
6 Pressure Deflate Valve	13 Chamber Door
7 Handle	14 Wheels

Model / Specification	Grand Vessel of Power
Size	220 x 90cm (89 x 36 inch)
Pressure	1.3, 1.5, 1.8, 2.0, 2.5 in ATA
*Size and Weight varies based on Options	

30 Inch:
2.0 ATA 2.5 ATA
200/250kg or 441/551lbs
220 x 75 cm (89 x 30 inch)

36 Inch:
2.0 ATA 2.5 ATA
300/350kg or 661/772lbs
220 x 75 cm (89 x 30 inch)

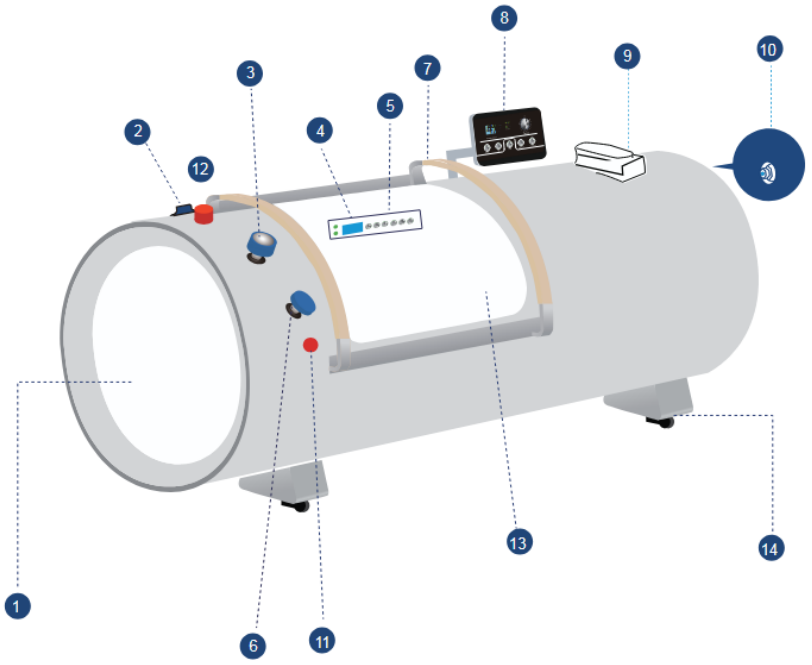


Figure 4-1. Grand Vessel of Power — Numbered parts callout and model specifications.

05 · Oxygen Concentrator

The Grand Vessel of Power is paired with a medical-grade oxygen concentrator that delivers up to **10 L/min · 2.6 gal/min** of purified oxygen (upgradeable to 20 L/min · 5.3 gal/min with a second concentrator). Refer to the labelled diagram below for the location of the oxygen flow adjustment, condensation cup, air filter, and rear-panel connections.

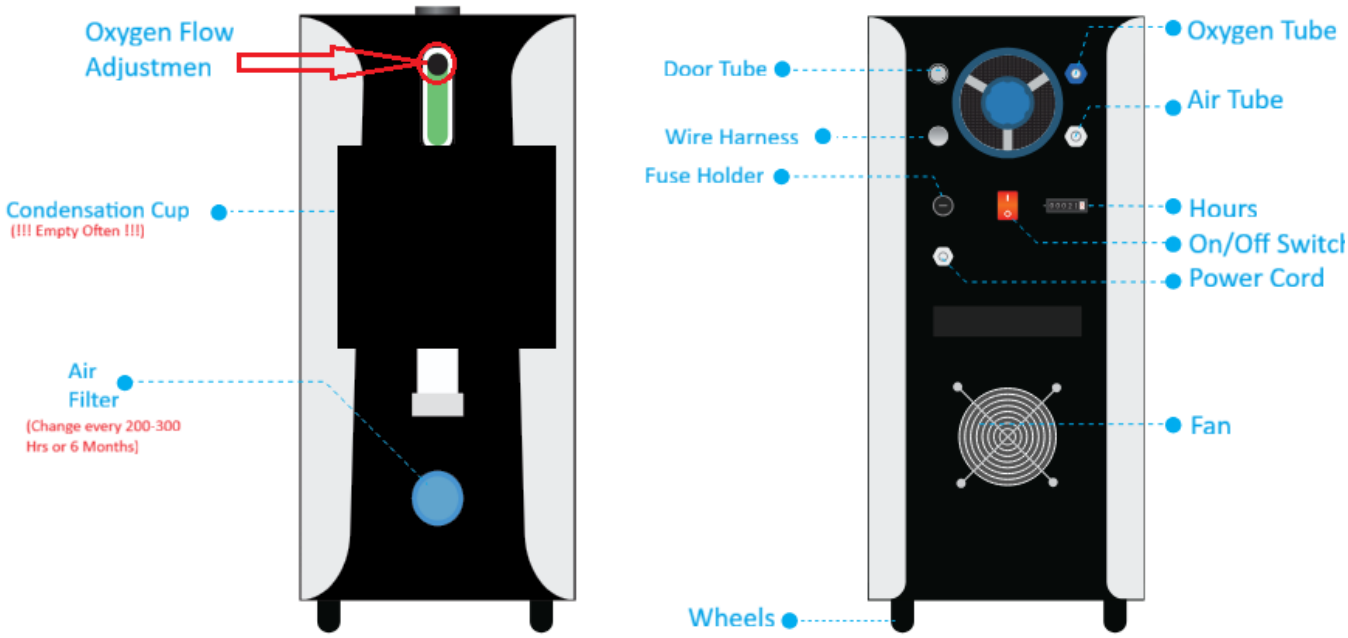


Figure 5-1. Oxygen concentrator — front (left) and rear (right) panels with labelled controls and ports.

! 20 Amp / 110V dedicated power circuit is HIGHLY recommended to prevent breaker trips, unit damage, and warranty void from insufficient power supply. !

Voltage	110V / 220V
Power	1700W / 16 Amp
Weight	180 lb / 80 kg
Air Flow	90 Liter / Minute
Oxygen Flow	10 L/min · 2.6 gal/min standard · 20 L/min · 5.3 gal/min with dual concentrator upgrade

Filter Service	Air filter: change every 200–300 hours or 6 months. Activated carbon cotton filters: every 6–12 months.
Condensation Cup	Empty regularly — condensate builds up during normal operation.

06 · Connections Diagram

All hoses and cables between the oxygen concentrator, compressor, control system, and chamber body are color-coded and keyed. Confirm each connection matches the callouts below *before* pressurizing the chamber for the first time.

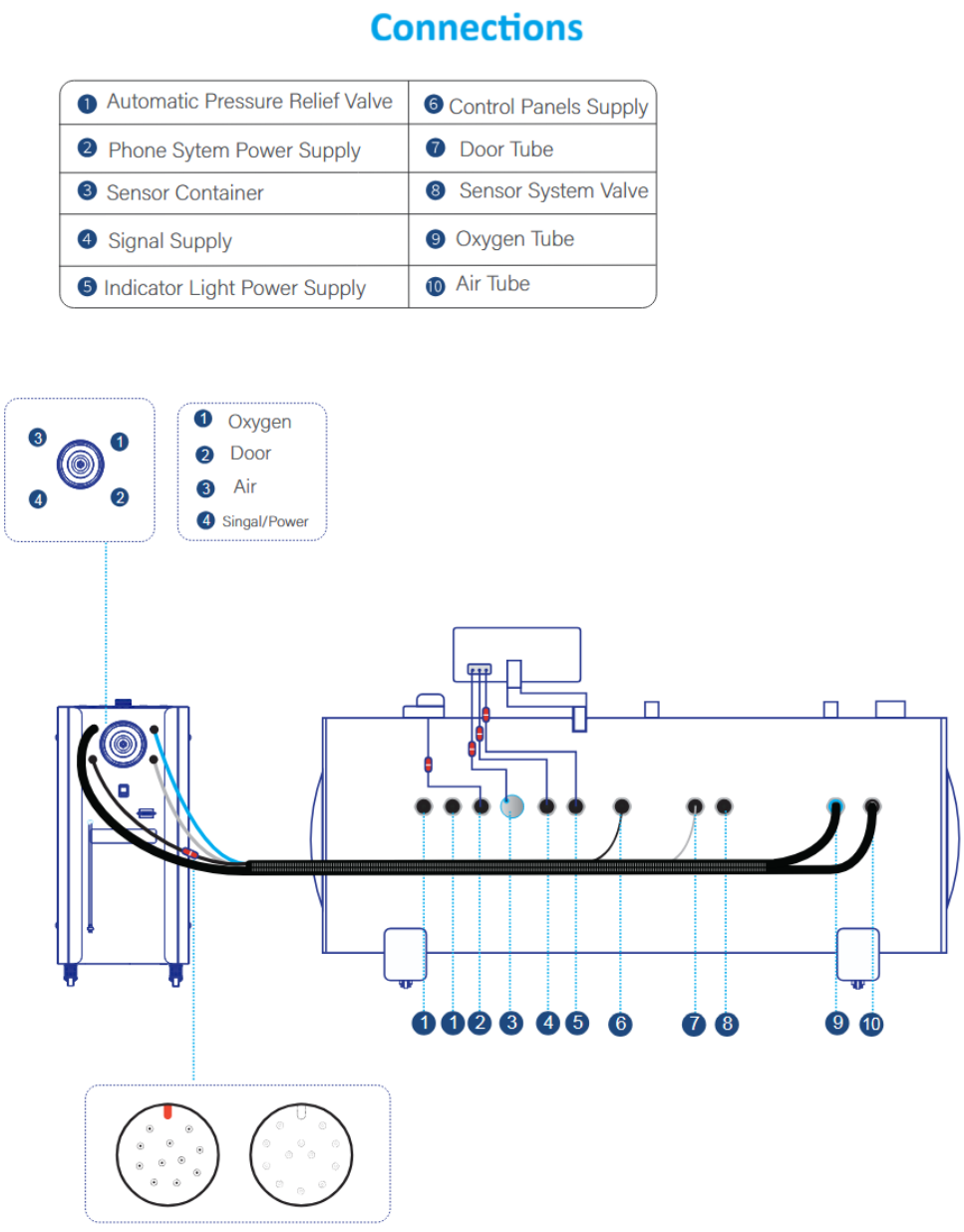


Figure 6-1. Connections — numbered pass-through ports, hose routing, and quick-connect fitting patterns.

Connection Checklist Before First Use

1. Automatic Pressure Relief Valve — installed and finger-tight
2. Phone System Power Supply — connected to intercom base
3. Sensor Container & Signal Supply — plugged into sensor system valve (port 8)
4. Indicator Light Power Supply & Control Panels Supply — routed to both control boards
5. Door Tube — clean, seated, no kinks
6. Oxygen Tube (blue) — from concentrator outlet to chamber oxygen inlet
7. Air Tube (black) — from compressor to chamber air inlet

07 · Control Panels & Buttons

The chamber is operated primarily from the **external control panel**. A duplicate **internal control panel** inside the chamber mirrors readings and offers occupant-side control for lighting, intercom, and comfort systems.

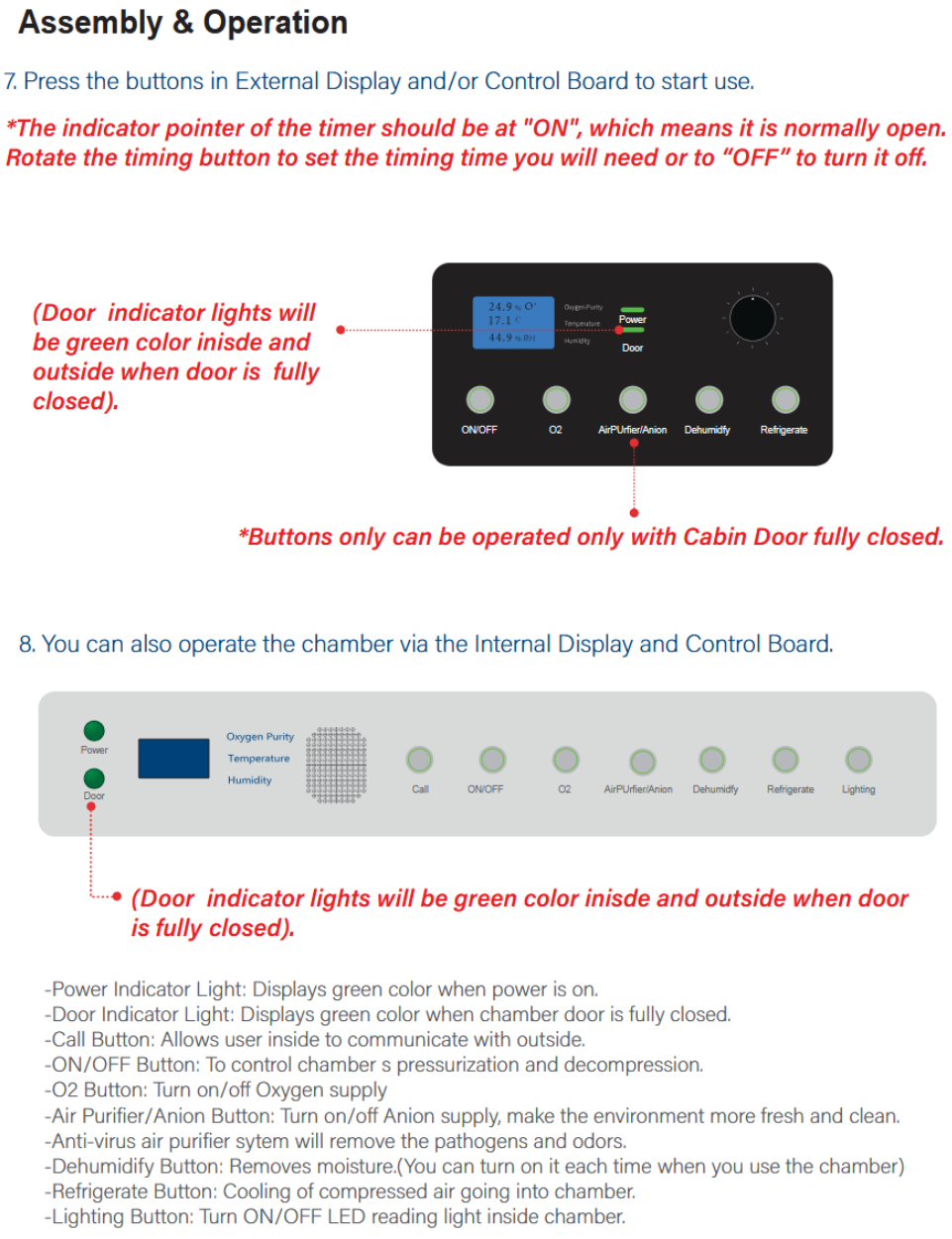


Figure 7-1. External control panel (top) and internal display / control board (bottom) with button reference.

Button Reference

- **Power Indicator Light** — displays green when power is on.

- **Door Indicator Light** — displays green (inside and outside) when the chamber door is fully closed.
- **Call Button** (internal) — allows the user inside to communicate with the outside.
- **ON / OFF Button** — controls chamber pressurization and decompression.
- **O_2 Button** — turns oxygen supply on / off.
- **Air Purifier / Anion Button** — turns on / off anion supply for fresher, cleaner internal air. The anti-virus air purifier system helps remove pathogens and odors.
- **Dehumidify Button** — removes moisture. May be run each time the chamber is used.
- **Refrigerate Button** — cooling of compressed air going into the chamber.
- **Lighting Button** (internal) — turns the LED reading light inside the chamber on / off.

Buttons on the external control panel can only be operated with the cabin door fully closed. The indicator pointer of the timer should be at "ON" (normally open); rotate the timing knob to set your session length or to "OFF" to stop.

08 · Full Technical Specifications

Model	PHP-GVP-PRO-25
Configuration	Lay-Down / Horizontal
Capacity	1 person (very spacious; may accommodate 2 smaller users)
Shell Type	Hard-Shell — multi-thickness steel, precision welded, reinforced with aluminum ring
Max Pressure	2.5 ATA (adjustable 1.3, 1.5, 1.8, 2.0, 2.5 ATA)
Dimensions (30" model)	89 × 30 in / 220 × 75 cm; 441 – 551 lb / 200 – 250 kg depending on options
Dimensions (36" model)	89 × 36 in / 220 × 90 cm; 661 – 772 lb / 300 – 350 kg depending on options
Windows	Aviation-grade, double-layer polycarbonate (transparent) — head & foot
Control Panels	Dual (Inside + Outside) with digital displays for O_2 purity, temperature, humidity
Oxygen Delivery	10 L/min · 2.6 gal/min standard; 20 L/min · 5.3 gal/min with additional concentrator
Concentrator Power	1700W / 16 Amp; 110V or 220V input
Cooling	Electric, maintenance-free air cooling and dehumidification (no ice water or Freon)
Air Purification	Anion PM2.5 filtration + nano-water sterilization system
Safety Valves	Redundant relief valves — primary, backup, and emergency
Door Safety	Smart door sensor — operates only when fully closed; inside + outside indicator lights

Power Failure	Automatic gradual depressurization and safe door release on power failure
Intercom	HD two-way phone intercom (inside ↔ outside)
Warranty	3-Year No-Fuss Warranty (2 years parts / 1 year labor standard; extendable)
Retail Price	$75,000 USD

09 · Key Features

1 2.5 ATA Maximum Pressure

Clinical-grade pressure range from 1.3 to 2.5 ATA, adjustable via external control panel to match any prescribed protocol.

2 Aviation-Grade Polycarbonate Windows

Double-layer, pressure-rated polycarbonate windows provide wide visibility and reduce claustrophobia during sessions.

3 Dual Control Panels

Inside and outside control panels with dual digital displays showing O_2 purity, temperature, and humidity in real time.

4 Hard-Shell Construction

Precision-welded steel frame with multi-thickness reinforcement and aluminum ring — engineered to clinical chamber standards.

5 Electric Cooling & Dehumidification

Maintenance-free cooling keeps the interior comfortable. No ice water, no Freon, no plumbing.

6 Clean-Air System

Integrated Anion PM2.5 air purification and nano-water sterilization for optimal air quality every session.

7 HD Intercom System

Crystal-clear two-way intercom allows communication with attendants outside the chamber without breaking session.

8 Redundant Safety Valves

Primary, backup, and emergency relief valves plus a smart door sensor and auto-depressurization on power failure.

9 Spacious Interior

Comfortable for one adult, with room that may accommodate two smaller users. Extra-large panoramic windows.

10 Fast Pressurization

Hard-shell precision build allows immediate pressurization for efficient session start times.

10 · What's in the Box

Hard-Shell Chamber

Grand Vessel of Power Pro lay-down chamber (Model PHP-GVP-PRO-25) with dual aviation-grade windows and dual control panels pre-installed.

Oil-Free Air Compressor

Medical-grade, quiet operation. Primary pressure source for the chamber.

10 LPM (2.6 gal/min) Oxygen Concentrator

Purified oxygen delivery for enhanced therapeutic outcomes. Upgradeable to 20 LPM (5.3 gal/min) with a second unit.

Air Filters

Pre-installed HEPA-grade filters plus a set of replacement filters and activated carbon cotton filters.

Hoses and Connectors

Pressure-rated, color-coded hoses and fittings for air and oxygen (see Connections Diagram, §06).

Power Cable

Heavy-duty power cord for dedicated 20A / 110V outlet connection.

Quick-Start Guide

Laminated single-page reference for setup and first session.

Safety Card

Keep this inside or near the chamber at all times. Includes emergency contact information.

11 · Site Requirements & Setup

Site Requirements

- **Dedicated 110V AC / 20 Amp electrical circuit** — do not use extension cords or power strips
- Minimum room size: **12 × 14 ft / 3.7 × 4.3 m** to allow safe entry, exit, and equipment clearance
- Flat, level, non-carpeted floor recommended (carpet acceptable with non-slip mat)
- Adequate ventilation — do not operate in sealed, unventilated spaces
- Keep the oxygen concentrator at least **3 ft from walls** and combustible materials
- Ambient temperature: **60 – 85 °F** (15 – 29 °C) operating range
- Climate-controlled indoor space only — garages, sheds, and outdoors are not permitted and may void warranty

Initial Setup Steps

1. **Unbox and Inspect**
   Carefully remove all components. Inspect the chamber shell, windows, door, hoses, and control panels for any shipping damage. Do not operate if damage is found — contact Prestige Hyperbaric immediately.

2. **Position the Chamber**
   Place the Grand Vessel of Power in its designated area. Ensure at least **24 in / 61 cm of clearance** on all sides. Lock all caster wheels once positioned.

3. **Connect the Compressor**
   Attach the color-coded air hose from the oil-free compressor to the chamber's air inlet port. Hand-tighten until snug — do not over-torque.

4. **Connect the Oxygen Concentrator**
   Attach the oxygen delivery hose from the 10 LPM / 2.6 gal/min concentrator to the chamber's oxygen inlet. Confirm all connections are secure before powering on.

5. **Power On and System Test**
   Plug the compressor and concentrator into dedicated outlets. Power on both units. Perform a 5-minute pressurization test to 1.3 ATA with no occupant to verify seal integrity.

6. **Set Pressure and Begin Session**
   Set your target pressure via the external control panel (up to 2.5 ATA). Enter the chamber, close and secure the door, and confirm pressure via the inside display.

Pre-Session Checklist

- All hose connections inspected and confirmed secure
- Chamber body and windows visually inspected — no damage or unusual wear
- Emergency release button tested and confirmed operational
- Pressure setting confirmed to your prescribed level
- Remove watches, jewelry, and electronic devices before entering
- Inform another adult of your session start time

12 · Safety Instructions & Precautions

! READ ALL SAFETY INSTRUCTIONS BEFORE FIRST USE — KEEP THIS MANUAL FOR FUTURE REFERENCE !

General Safety

- Never use oxygen with open flames, lit candles, or smoking materials anywhere in the room.
- Keep petroleum-based products (oils, lotions, aerosols) away from oxygen equipment.
- Never pressurize the chamber beyond **2.5 ATA** — the maximum rated operational pressure.
- Always have a second adult present or nearby during sessions.
- Do not operate under the influence of alcohol, sedatives, or impairing medications.
- Never fall asleep or remain unattended while inside the pressurized chamber.

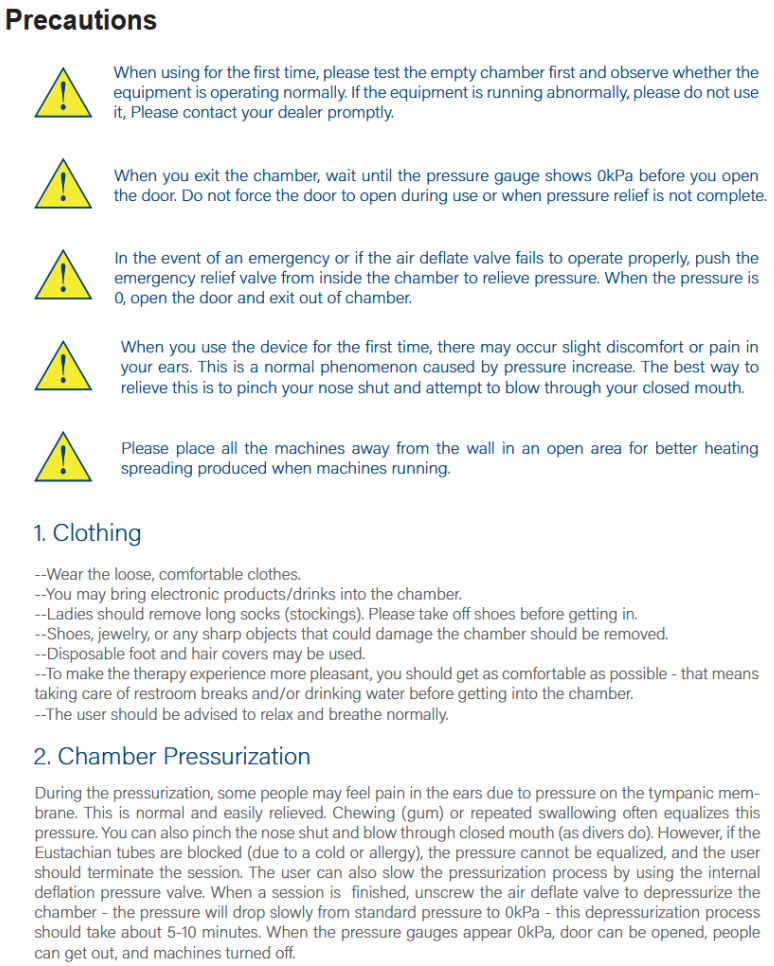
Pressure Safety

- Equalize ear pressure during pressurization by yawning, swallowing, or a gentle Valsalva maneuver.
- If ear pain or discomfort occurs, signal for pressure reduction immediately.
- Never attempt to forcibly open the door while the chamber is pressurized.
- Depressurize slowly — the recommended depressurization rate is **no faster than 1 PSI per minute**. The full depressurization from operating pressure typically takes 5 – 10 minutes.

Emergency Procedures

- In any emergency inside the chamber, activate the emergency release to equalize pressure.
- Once pressure is equalized (gauge shows 0 kPa / 0 psi), the door can be opened by the occupant or an assistant outside.
- In case of power failure, the chamber will depressurize gradually — do not force the door open.
- For medical emergencies, call 911 immediately after safely exiting the chamber.

First-Use & Session Precautions



Precautions

When using for the first time, please test the empty chamber first and observe whether the equipment is operating normally. If the equipment is running abnormally, please do not use it, Please contact your dealer promptly.

When you exit the chamber, wait until the pressure gauge shows 0kPa before you open the door. Do not force the door to open during use or when pressure relief is not complete.

In the event of an emergency or if the air deflate valve fails to operate properly, push the emergency relief valve from inside the chamber to relieve pressure. When the pressure is 0, open the door and exit out of chamber.

When you use the device for the first time, there may occur slight discomfort or pain in your ears. This is a normal phenomenon caused by pressure increase. The best way to relieve this is to pinch your nose shut and attempt to blow through your closed mouth.

Please place all the machines away from the wall in an open area for better heating spreading produced when machines running.

1. Clothing

--Wear the loose, comfortable clothes.
--You may bring electronic products/drinks into the chamber.
--Ladies should remove long socks (stockings). Please take off shoes before getting in.
--Shoes, jewelry, or any sharp objects that could damage the chamber should be removed.
--Disposable foot and hair covers may be used.
--To make the therapy experience more pleasant, you should get as comfortable as possible - that means taking care of restroom breaks and/or drinking water before getting into the chamber.
--The user should be advised to relax and breathe normally.

2. Chamber Pressurization

During the pressurization, some people may feel pain in the ears due to pressure on the tympanic membrane. This is normal and easily relieved. Chewing (gum) or repeated swallowing often equalizes this pressure. You can also pinch the nose shut and blow through closed mouth (as divers do). However, if the Eustachian tubes are blocked (due to a cold or allergy), the pressure cannot be equalized, and the user should terminate the session. The user can also slow the pressurization process by using the internal deflation pressure valve. When a session is finished, unscrew the air deflate valve to depressurize the chamber - the pressure will drop slowly from standard pressure to 0kPa - this depressurization process should take about 5-10 minutes. When the pressure gauges appear 0kPa, door can be opened, people can get out, and machines turned off.

Figure 12-1. OEM safety precautions — first use, exit, emergency, ear pressure, ventilation.

Clothing & Personal Items

- Wear loose, comfortable clothing.
- Drinking water in a sealed non-glass container is permitted.
- Remove long socks or stockings; take off shoes before entering.
- Remove jewelry or any sharp objects that could damage the chamber.
- Disposable foot and hair covers may be used.
- Take care of restroom breaks and drink water before starting — this will make your session more comfortable.
- Relax and breathe normally during the session.

⚠ NO ELECTRONICS INSIDE THE CHAMBER ⚠

Prestige Hyperbaric does NOT permit or recommend bringing any battery-powered or electronic device into the chamber — including phones, tablets, laptops, e-readers, smartwatches, wireless earbuds, headphones, vapes/e-cigarettes, portable chargers, or any lithium-ion battery. Pressurized oxygen-enriched environments dramatically increase fire and thermal-runaway risk. Any use of electronics inside the chamber is done entirely at the user's own risk and voids the warranty.

Chamber Pressurization & Ear Comfort

During pressurization, some users may feel pressure on the tympanic membrane (eardrum). This is normal and easily relieved by chewing gum, repeated swallowing, or gently pinching the nose shut and blowing through a closed mouth (as divers do). If the Eustachian tubes are blocked from a cold or allergy and pressure cannot be equalized, the user should terminate the session.

Sessions can be slowed at any time using the internal deflation pressure valve. When a session is finished, unscrew the air deflate valve to depressurize the chamber — pressure will drop slowly to 0 kPa / 0 psi (5–10 minutes). When the pressure gauge reads 0 kPa / 0 psi, the door can be opened, users can exit, and machines can be turned off.

13 · Contraindications — Who Should Not Use HBOT

The following individuals must not use the Grand Vessel of Power without direct medical clearance from a licensed physician.

- Individuals with **untreated pneumothorax** (collapsed lung).
- Those with active respiratory infections, severe COPD, or recent thoracic surgery.
- Pregnant women (without physician authorization).
- Individuals with certain cardiac conditions or seizure disorders.
- Individuals with severe claustrophobia.
- Anyone currently taking **bleomycin, cisplatin, doxorubicin, or disulfiram**.

This list is not exhaustive. Always obtain clearance from a licensed physician before beginning HBOT. If in doubt about a medical condition or medication, do not use this device until you have consulted your provider.

14 · Chilled Water Air Conditioner

Your chamber ships with a **LICHEN LC-LTC-5/10 Chilled Water Air Conditioner** that circulates cold distilled water through the chamber's cooling jacket. Read this entire section before your first session — it applies to every Prestige and Clinical Hyperbaric chamber.

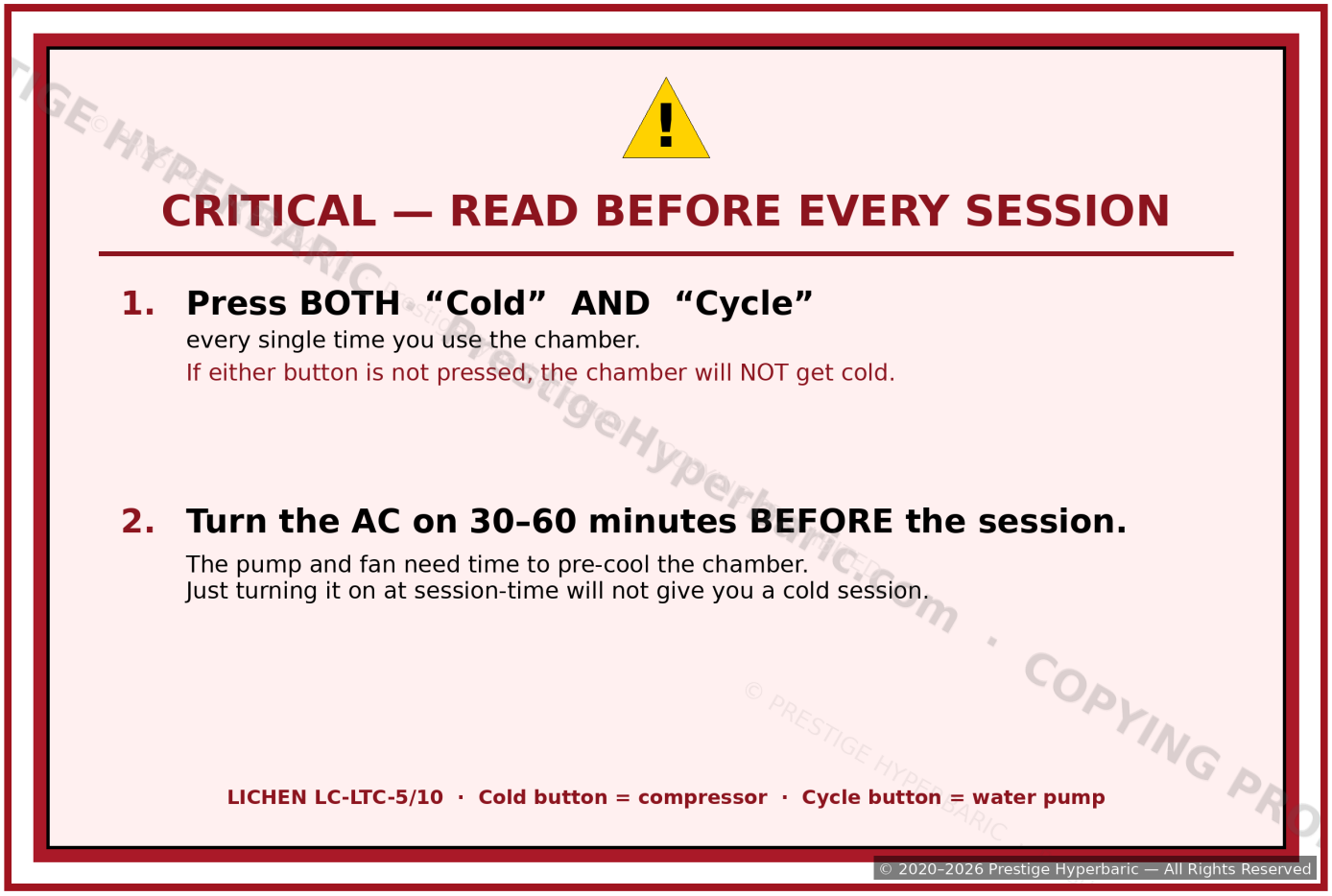


Figure — Critical operating rules. Post this page near the chamber.

⚠ MUST-READ before every session:

1. **Press BOTH the "Cold" button AND the "Cycle" button** every single time you use the chamber. If either button is not pressed, the chamber will **NOT get cold**.
2. **Turn the AC on 30–60 minutes BEFORE your session.** The pump and fan need time to pre-cool the chamber. Just turning it on at session-time will not give you a cold session.

3. **Use ONLY distilled water.** Tap or filtered water grows bacteria and mildew inside the radiator and will clog the chiller.

How it works

The AC is a self-contained closed-loop water chiller. Distilled water sits in a 4 L tank inside the unit. A pump pushes cold water through hoses to the cooling jacket wrapped around your chamber, absorbs heat, and returns to the chiller where a compressor re-chills it. Because the loop is sealed, you only need to top off and flush the water — never plumb it into building water.

- **Voltage:** 220V / 50Hz, 1.2A max (requires the included Prestige 220V Power Converter from US 110V outlets)
- **Tank capacity:** 4 L / 1.06 gal (use distilled water only)
- **Pump:** 15 L/min · 4.0 gal/min, 3 m / 9.8 ft head
- **Cooling range:** 59°F / 15°C down to sub-zero (recommended setpoint 37–41°F / 3–5°C)
- **Refrigerant:** R134A

Port layout & hose connections

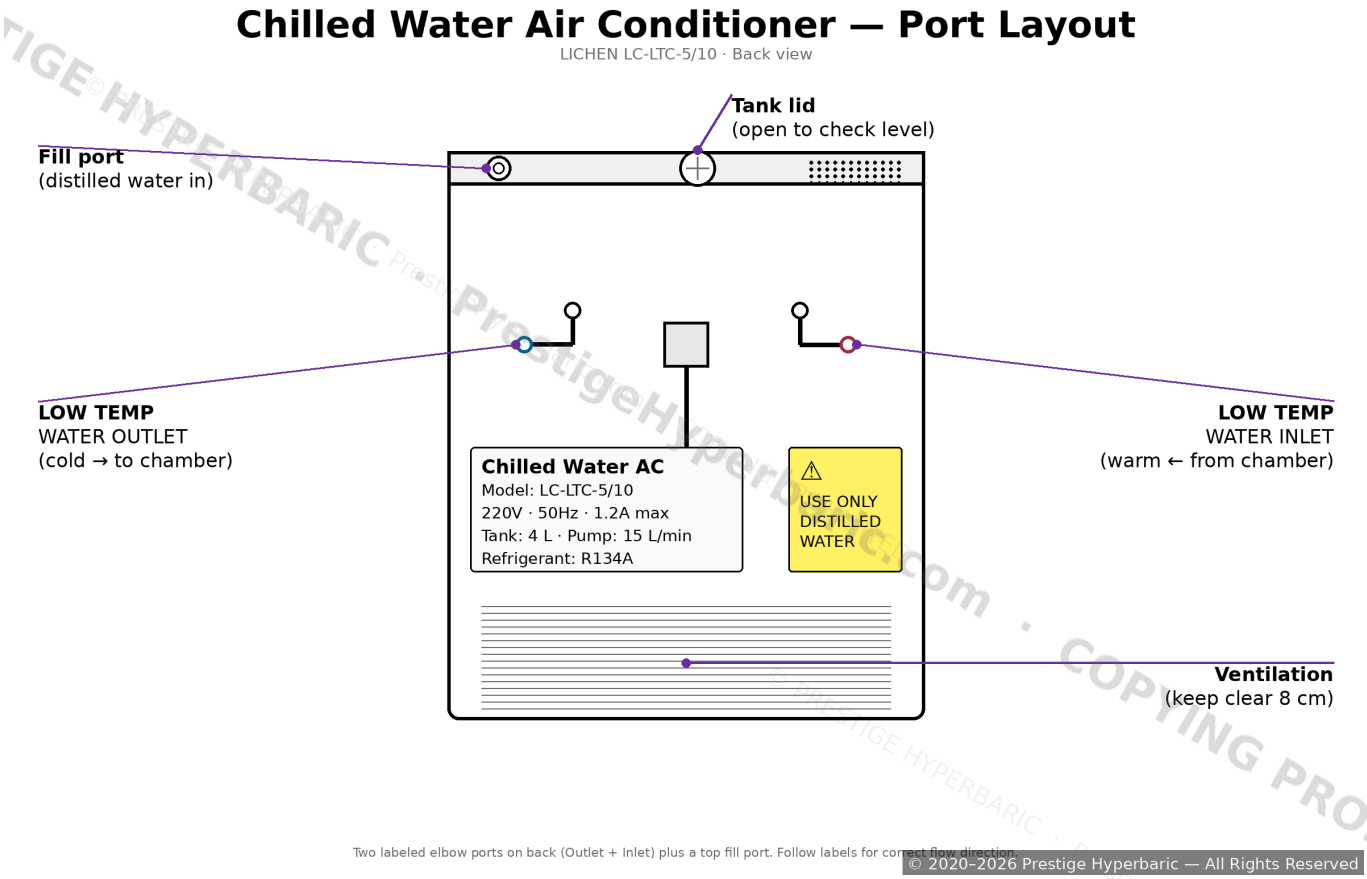


Figure — Back view. The AC has two labeled elbow ports (LOW TEMP WATER OUTLET and LOW TEMP WATER INLET) plus a top fill port for distilled water.

1. **Fill the tank with distilled water**

   Open the tank lid on top of the unit and fill with distilled water only. The tank holds about 4 liters — fill to just below the fill port.

2. **Connect the OUTLET (cold water out)**

   Attach the hose from the chamber's cold inlet to the AC's *LOW TEMP WATER OUTLET* (left elbow, back of unit).

3. **Connect the INLET (warm water back)**

   Attach the hose from the chamber's return to the AC's *LOW TEMP WATER INLET* (right elbow, back of unit).

4. **Keep vents clear**

   Leave at least 8 cm (3 in) of clear space around the ventilation grilles so hot air can escape.

Water flow loop

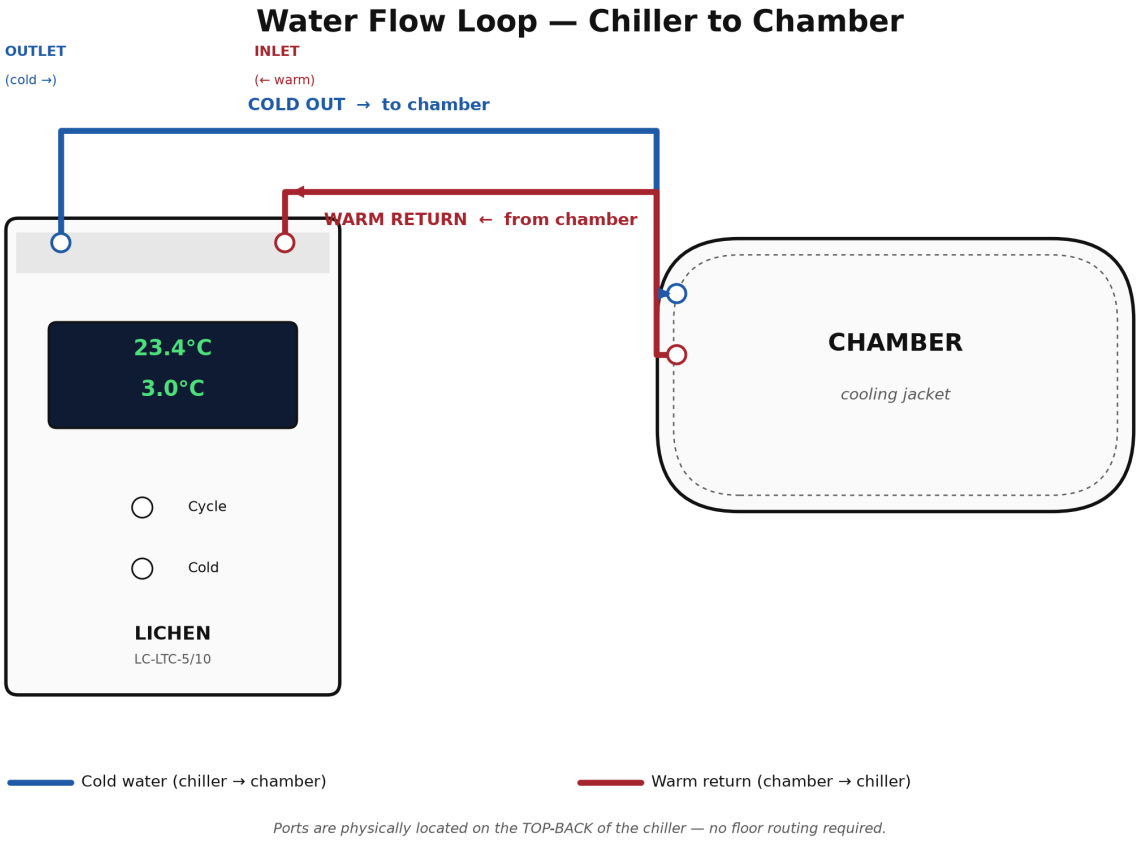
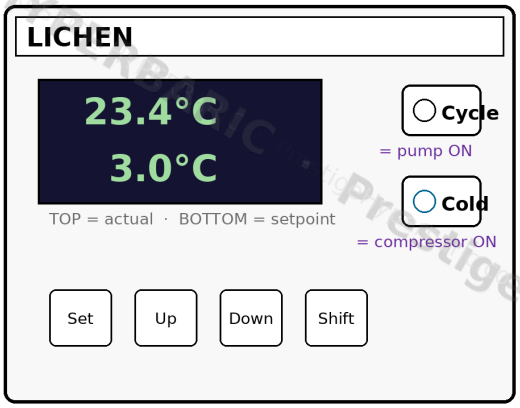


Figure — Cold water leaves the AC's outlet, cools the chamber, and returns to the AC to be re-chilled. The loop is closed — do not plumb into building water.

Every-session startup

Control Panel & Startup — Every Session



Every-use startup

1. **Plug 220V converter into wall outlet**
   The little white step-up box
2. **Plug the AC's power cord into the converter**
   AC needs 220V — the converter steps up from 110V
3. **Press the push-button on the converter**
   This energizes the 220V line to the AC
4. **Flip the red power switch on side of AC**
   LCD illuminates and shows two temperatures
5. **Press Cycle — pump starts**
   Cycle light flashes at first (compressor waiting)
6. **Press Cold — compressor engages**
   When Cool light goes SOLID, cooling has started
7. **Set target: bottom number to 3–5 °C**
   Use Set + Up/Down/Shift on bottom row

⚠ How Cycle & Cold work together

- Cycle button = the water pump. Without Cycle pushed, cold water will NOT be pumped to the chamber.
- Cold button = the compressor. When Cool light is FLASHING, the compressor is in a short waiting period.
- When the Cool light goes SOLID, the compressor is actually cooling the water.
- You must have BOTH Cycle and Cold pushed every time you use the AC. Setpoint: 3–5 °C.

Figure — Control panel and 7-step startup. Recommended setpoint is 37–41°F / 3–5°C on the bottom LCD number.

Prestige 220V Power Converter — required for the AC

The chilled-water AC runs on 220V/50Hz. Your Prestige 220V Power Converter (included in the box) steps your standard US 110V outlet up to the 220V the AC needs. It is a small white box with a wide-blade 110V plug on one side, a NEMA-style 220V outlet on the other side, and a single push-button on the top. Plug your wall side into a standard grounded outlet, plug the AC's power cord into the converter's 220V outlet, and press the top button to energize the line.

Prestige 220V Power Converter. Wall plug (110V side) plugs into your outlet; the AC's power cord plugs into the 220V receptacle; the push-button on top energizes the 220V line.

The push-button lives on the top of the converter. Press it once to energize the 220V outlet powering the AC.

1. **Plug the Prestige 220V Power Converter into a wall outlet**
   The small white box included with your unit.

2. **Plug the AC's power cord into the converter**
   The AC needs 220V — the converter steps up from your 110V wall outlet.

3. **Press the push-button on top of the converter**
   This energizes the 220V line to the AC.

4. **Flip the red rocker switch on the side of the AC**
   The LCD illuminates and shows two temperatures. The top number is the current water temperature. The bottom number is your setpoint.

5. **Press the "Cycle" button**
   This starts the water pump. The Cycle light will flash briefly (compressor is in a waiting period), then stabilize.

6. **Press the "Cold" button**
   This engages the compressor. When the Cool light goes **SOLID**, cooling has actually started.

7. **Set your target temperature to 37–41°F / 3–5°C**
   Use Set + Up/Down/Shift on the bottom-row buttons to adjust the setpoint (bottom LCD number).

How Cycle and Cold work together

- **Cycle button** = the water pump. Without Cycle pressed, cold water will not be pumped to the chamber even if the compressor is running.
- **Cold button** = the compressor. When the Cool light is FLASHING, the compressor is in a short waiting period. When it goes SOLID, the water is actively being chilled.
- You need BOTH buttons pressed every time. If only Cold is pressed, the water gets cold but doesn't reach the chamber. If only Cycle is pressed, the pump circulates room-temperature water.

Monthly flush & water change

The radiator inside the chiller has narrow passages — like a car radiator. Any bacteria, mildew, or mineral scale will clog it and reduce cooling performance. **Flush the system and replace the water every 30 days.**

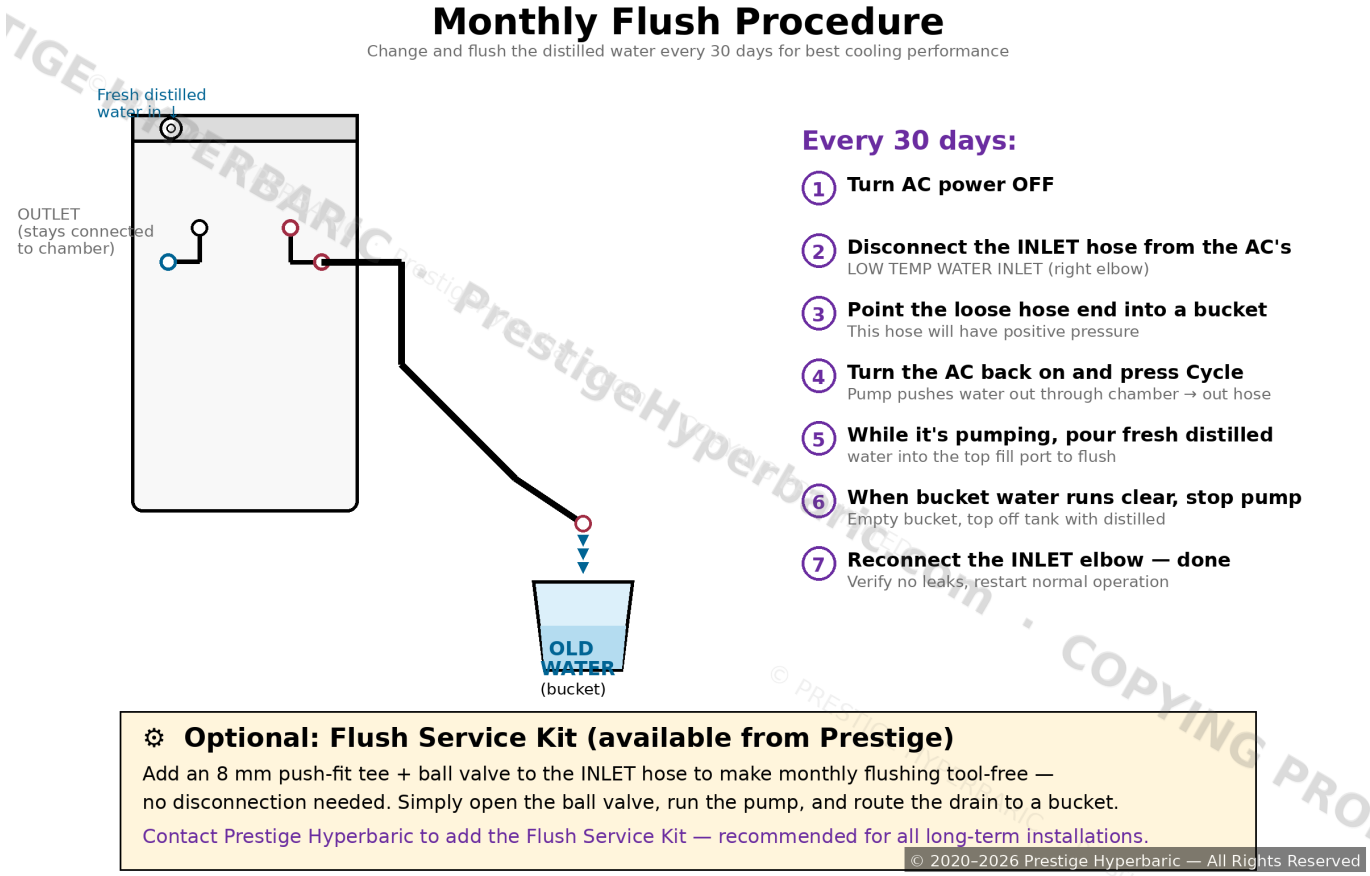


Figure — Monthly flush. Disconnect the INLET elbow into a bucket, run the pump, and refill from the top with fresh distilled water.

1 Turn the AC power OFF

Flip the red rocker switch on the side of the unit.

2 Disconnect the INLET hose

Pull the hose off the AC's *LOW TEMP WATER INLET* (right elbow, back of unit). Leave the OUTLET hose connected to the chamber.

3 Point the loose hose end into a bucket

When the pump runs, this hose will discharge water under positive pressure — direct it into a bucket that can hold at least 2 gallons.

4 Turn the AC back on and press "Cycle"

The pump will push water out of the tank, through the chamber's cooling jacket, and out the disconnected hose into your bucket. You do *not* need to press Cold for the flush.

5 Pour fresh distilled water into the top fill port while pumping

Keep the pump running and continuously add fresh distilled water to the tank so it flushes through the entire loop.

6 **Stop when the bucket water runs clear**

Turn the AC off, empty the bucket, and top off the tank with fresh distilled water.

7 **Reconnect the INLET elbow**

Push the hose back onto the inlet fitting until it seats fully. Verify no leaks before your next session.

⚙ Optional — Flush Service Kit (available from Prestige Hyperbaric)

We offer an optional 8 mm / 5⁄16 in push-fit tee + ball valve that installs inline on the INLET hose. With the kit installed, monthly flushing is tool-free — just open the ball valve, run the pump, and route the drain to a bucket. No hose disconnection needed. Contact Prestige at **727-591-4268** or **prestigehyperbaric@gmail.com** to add the Flush Service Kit to your unit.

AC troubleshooting

Symptom	Cause	Fix
LCD is dark, no power	Converter push-button not pressed, or red rocker switch off	Press the converter's push-button. Flip the red rocker switch on the side of the AC.
Water isn't circulating	Cycle button not pressed	Press Cycle. Confirm you hear the pump.
Water circulates but stays warm	Cold button not pressed, or Cool light still flashing	Press Cold. Wait until the Cool light goes SOLID (may take 30–60 seconds).
Chamber won't get cold enough for the session	AC started too late	Turn the AC on 30–60 minutes BEFORE the session so it can pre-cool the jacket.
Cooling weaker than usual over time	Radiator scaling / stale water	Perform the monthly flush. Confirm you're using distilled water only.
Water level is dropping	Small evaporation loss (normal) or leak	Top off with distilled water. Inspect hose fittings for drips.

15 · Maintenance & Care

Window Care

- After each session, wipe panels with the included microfiber cloth — dry or lightly dampened.
- For fingerprints or smudges, use a pH-neutral, ammonia-free cleaner only.
- Do not use paper towels, abrasive pads, or solvent-based cleaners on windows.
- Perform a detailed visual inspection of all window edges and seals monthly.

Exterior Shell Care

- Wipe the exterior shell with a damp cloth and mild detergent. Dry immediately.
- Inspect caster wheels monthly — remove debris and apply machine oil if needed.
- Do not use bleach, hydrogen peroxide, or abrasive cleaners on any surface.

Seal & Gasket Inspection

- Inspect the door seal and all port gaskets before each session for cracks or deformation.
- Apply food-grade silicone lubricant to door seals every 60 days to maintain pliability.
- Replace door seals immediately if you observe any permanent deformation or loss of elasticity.
- All replacement seals are available directly from Prestige Hyperbaric.

Chamber & Oxygen Concentrator Cleaning

If necessary, clean the inside of the chamber with a damp / antibacterial cloth and run under pressure for 20 minutes until dry. Take off the concentrator filter containers and replace the filters (see below). Replace the activated carbon cotton filters every 6–12 months depending on frequency of use.

Maintenance

1. Chamber Maintenance and Cleaning

If necessary, clean the inside of the chamber with a damp/antibacterial cloth and run under pressure for 20 minutes until dry.

2. All-in-one Machine Operating Unit Maintenance and Cleaning

a. Take off the filter containers and replace the filters. (see below)

b. Replace the activated carbon cotton filters every 6-12 months. (depending on frequency of use).

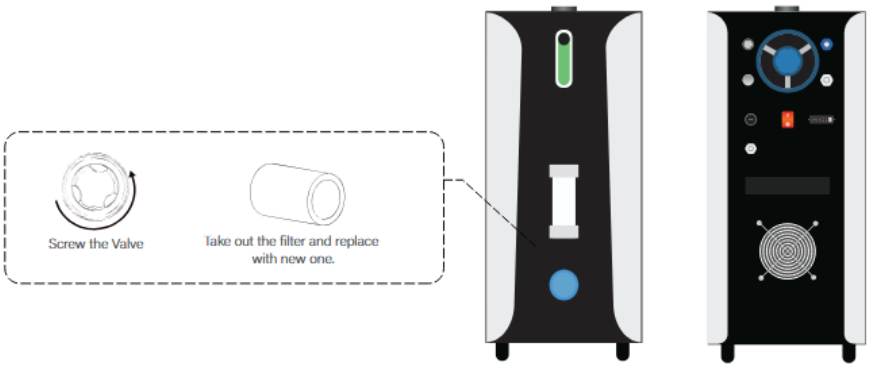


Figure 14-1. Chamber maintenance (top) and oxygen concentrator filter service (bottom).

When to Contact Prestige Hyperbaric Support

- Any visible damage to the chamber body, windows, or structural components.
- Inability to achieve or maintain target pressure during normal operation.
- Unusual noise from the compressor or oxygen concentrator.
- Any event involving involuntary depressurization or equipment malfunction.

Recommended Service Schedule

Before each session	Visual inspection — chamber body, valves, hose connections, emergency release.
Monthly	Detailed seal and window inspection; hose check; compressor filter inspection.
Every 60 days	Door seal lubrication; full system pressure test.
Every 6 months	Air filter replacement; oxygen concentrator filter service.
Every 6 – 12 months	Activated carbon cotton filter replacement.
Annually	Professional inspection by a Prestige Hyperbaric certified technician.

16 · Warranty & Support

3-Year No-Fuss Warranty

Standard on all Prestige Hyperbaric hard-shell chambers

2 Years Parts · 1 Year Labor

What's Covered

- All manufacturing defects in materials and workmanship.
- Structural components: chamber shell, door frame, and locking mechanism.
- Aviation-grade polycarbonate windows (manufacturing defects and pressure integrity).
- Digital control panels and all electronic control components.
- Oil-free air compressor and 10 LPM oxygen concentrator.
- Internal pressure hardware: gauges, valves, and emergency release mechanism.

What's Not Covered

- Normal wear items: door seals, gaskets, and air filters (available as consumable replacements).
- Damage resulting from unauthorized modifications or repairs.
- Cosmetic damage from improper cleaning, accidents, or misuse.
- Damage due to operation outside specified parameters (pressure above 2.5 ATA, wrong voltage, uncontrolled environment).

Extended Warranty

Add **$1,200 per additional year**, up to a maximum of **4 total years** of coverage. Extension tiers:

- +1 year → adds 2nd year of labor coverage
- +2 years → adds 3rd year (parts and labor)
- +3 years → adds 4th year (parts and labor); maximum coverage

Discretion Policy — When Coverage May Be Denied

Coverage is always at Prestige Hyperbaric's discretion. Warranty may be denied in cases of:

- Misuse or rough handling.
- Non-professional or improper installation.
- Use in non–climate-controlled spaces (garages, sheds, outdoors, etc.).
- Modification of the chamber, control system, or safety valves by unauthorized parties.

Pro tip: Choose Professional Installation from Prestige Hyperbaric to guarantee the smoothest, no-hassle warranty experience.

How to Make a Warranty Claim

1. **Contact Support**
   Call **727-591-4268** or email **prestigehyperbaric@gmail.com**. Have your order number and purchase date ready.

2. **Describe the Issue**
   Our technicians will diagnose your issue over the phone or via video call in most cases.

3. **Resolution**
   Prestige Hyperbaric will dispatch replacement parts, arrange an in-home service visit, or provide a replacement at our discretion.

17 · Pricing, Delivery & Returns

Pricing & Purchase

RETAIL PRICE

$75,000

MSRP — All sales direct from Prestige Hyperbaric

AVAILABILITY

Direct

Sold direct from Prestige Hyperbaric — no prescription required

Delivery Options

Curbside Delivery

Freight carrier drops the crated unit at your curb. Customer handles offload, uncrating, and placement.

Professional Install

Prestige Hyperbaric sets up, calibrates, and tests the chamber. Customer is responsible for moving the equipment into the installation room.

White Glove Delivery

Prestige Hyperbaric handles everything: offload, uncrate, placement, on-site education, and cleanup — the fully turnkey experience.

Warranty Advantage

Choosing Professional Install or White Glove guarantees the smoothest warranty experience — installation-related exclusions do not apply.

Returns Policy

Full refund only if canceled within 24 hours of ordering.

After 24 hours, or once the chamber has shipped, orders are treated as custom and final sale unless an exception is approved by Prestige Hyperbaric. If a shipped return is approved:

- A **40% restocking fee** applies to the refund.
- All **return shipping costs** are deducted from the refund.
- The chamber must be returned in the original crating, undamaged.

18 · Contact Prestige Hyperbaric

Prestige Hyperbaric is a Florida-based provider of clinical-grade hyperbaric chambers, red-light therapy beds, cryotherapy systems, and wellness recovery equipment. Every Grand Vessel of Power ships direct from our Holiday, FL warehouse and showroom. We would be honored to support your therapy journey.

Contact Information

Website	PrestigeHyperbaric.com
Phone / Text	727-591-4268
WhatsApp	727-591-4268
Email	prestigehyperbaric@gmail.com
Location	Holiday, FL — USA Warehouse and Showroom (available by appointment)
Tagline	Elevate Your Recovery

Ready to Elevate Your Recovery?

Contact us today to learn more, book a showroom visit, or schedule a consultation. Our team is available to answer questions about the Grand Vessel of Power, delivery options, warranty, or extending your therapy setup with our full product line.