Electrical requirements — OxyPro Vantage XLS

For the licensed electrician who prepares the installation room

Model: OxyPro Vantage XLS
Revision: 2026-11-08
Questions: logistics@oxycell.com

CIRCUITS TO INSTALL FOR ONE CHAMBER

3 dedicated 20 A circuits (standard)

We recommend 1 more circuit as a buffer, so there is extra power on hand.

REQUIREMENTS

- **Power:** 110–120 V, 60 Hz. No 240 V service is needed.
- **Dedicated:** each circuit serves the chamber system only. Do not share it with other appliances.
- **Cords are not circuits:** the chamber system has several power cords, and several cords can share one circuit. Do not count cords to get the circuit count.
- **BIBS:** the count is the same with or without BIBS.
- **More than one chamber:** the count above is for one chamber. Each chamber needs its full count.
- **Outlet location:** install the outlets as close as possible to where the chamber will stand.
- **No extension cords.** Plug every cord directly into an outlet.
- **80% continuous-use rule:** electrical code requires circuits for continuous use to operate at no more than 80% capacity. Account for this when you size the circuits.

BEFORE DELIVERY DAY

☐ The dedicated circuits above are installed.

☐ The outlets are near the chamber location.

☐ Each circuit is tested and works.

On delivery day the delivery team connects the chamber to these circuits. If the circuits are not ready, the chamber cannot run.

A licensed electrician sizes the final installation (panel capacity, wire run, local code).