

# ZEROSINK

## 1. ELECTRICAL PARAMETERS

ZeroSink high-output chiller systems operate on single-phase AC electricity. A dedicated ground-fault circuit interrupter (GFCI) outlet must be used to power the compressor pumps safely in damp environments.

## 2. ELECTRICAL & THERMODYNAMIC COMPLIANCE

| Specification Parameter | Rating / Capacity Requirement                           |
|-------------------------|---------------------------------------------------------|
| Operating Voltage       | 110-120 Volts AC, 60Hz single-phase circuit             |
| GFCI Requirement        | Integrated inline GFCI shock protection cord (standard) |
| Compressor Options      | High-efficiency 3/4 HP, 1.5 HP, or 2 HP options         |
| Plumbing Inlet/Outlet   | 1" Male NPT connection fittings                         |
| Ozone Sanitation Output | 50 mg/hour active corona discharge injection grid       |
| UV-C Sterilization Grid | High-output 254nm germicidal UV lamp enclosure          |

## 3. SYSTEM EXHAUST VENTILATION

- Requirement 1:** Clearance. Provide at least 18 inches of free airflow clearance around the chiller fan exhaust grill.
- Requirement 2:** Tubing. Ensure input and output vinyl circulation lines have no sharp bends or kinks.
- Requirement 3:** Weatherproofing. Shelter the chiller housing from direct rainfall or snow when installed outdoors.