

PET-400 Technical Information

TECHNICAL SPECIFICATIONS

1. Unit Weight

- a. 900 lb (408kg) dry
- b. 2000 lb (907kg) fully loaded for operation
- c. 1500 lb (680kg) with shipping crate

Note: Bio-Response will provide a Shipping & Receiving Guide upon order

2. Power Requirements

- a. Units are made to customer's specification
- b. Available Configurations and Breaker Size:
 - i. Single-Phase 208 or 220 volt, 90 amp breaker
 - ii. Single-Phase 240 volt, 80 amp breaker
 - iii. 3-Phase 208 volt, 70 amp breaker
 - iv. Custom configurations available, please call

Note: This machine only pulls the high amperage during heat up, then draws approximately 2 amps after.

3. Overview of Connections

- a. Connections Made by Plumber
 - i. Connect hot and cold water supply to machine, drain line (typically to municipal sewer), and vent line to the roof.
 - ii. Your plumber can call our office (317-386-3500) to discuss the material for vent line, drain line, and for an explanation of how to run the drain line to prevent aeration/odor creation – it's a 5 min conversation.

Note: Bio-Response will provide a Plumbing Guide upon order

- b. Connections by Electrician
 - i. Bring power to the unit.
 - ii. Machines are built to order. It is highly recommended that an electrician use a meter to determine the actual voltage that the electric supply for the machine is reading – before we build the system.
 - iii. We require this form to be filled out upon order: [Electrical Verification Sheet](#)

Note: Bio-Response will provide an Electrical Guide upon order

4. Drawings

- a. Connections
 - [Connections](#)
- b. Equipment Dimensions
 - [Base Unit](#)
- c. Minimum Space Requirements
 - [Unit without Options](#)
 - [Unit with Discharge Pump](#)
 - [Unit with Discharge Pump and CO2 pH Reduction](#)
 - [Unit with Discharge Pump and CO2 pH Reduction and Filter](#)
 - [Unit with Discharge Pump and Citric Acid pH Reduction](#)

