

SINGLE-PHASE INPUT & OUTPUT | 120 V & 240 V
NEMA 3R OUTDOOR ENCLOSURE | 1/3–2 HP

OMEGA DRIVE



Large Graphic Display



Simple Constant Pressure Setup



Simple Installation



Easy Setup Wizards



NEMA 3R
(Outdoor Enclosure)

Single-Phase Input & Output

Compatible with Two-Wire & Three-Wire Motors

Our Omega Drive provides single phase input and output for easy residential and light commercial constant pressure installations for both two and three wire pump motors.



Large Graphic Display

Our easy-to-use keypad has simple buttons that make it quick to navigate settings for a straightforward Omega Drive setup. Enjoy enhanced durability, a superior feel, and improved responsiveness with our new silicone keypad.

Durability & Improved Engineering

The Omega Drive is a rugged, high-performance variable frequency drive built for long-lasting durability. Designed to reset the industry standard in residential VFD's, the Omega Drive features:

- ▶ **50°C (122°F) Temperature Rating**
- ▶ **2x Overload Capacity Compared to Our Competition**
- ▶ **2x Input Transient Voltage Rating Compared to the Competition**
 - Handles Over 1,200 Volts of Transient Peak-to-Peak Voltage
- ▶ **Standard EMI Choke Included**
 - Reduces Light Flickering and Interference with Other Electronics
- ▶ **Standard Output Reactor Included**
 - Designed for Running Single-Phase Motors



Product Specifications

	Motor Horsepower	Rated Current	Fuse/Circuit Breaker Rating (Recommended)
120 V	1/3	8 A	10 A
	1/2	12 A	15 A
	1	24 A	25 A
240 V	1/2	6 A	10 A
	3/4	9 A	15 A
	1	12 A	15 A
	1.5	18 A	25 A
	2	24 A	30 A



Consumer Confidence Warranty

Phase Technologies backs the Omega Drive with a **three-year warranty**, including **one-year no-questions-asked**, ensuring your peace of mind.

Omega Drive Solutions

- ▶ Constant Pressure Throughout Your Home, No Matter the Water Demands
- ▶ Longevity of Pump and Motor
- ▶ Consistent Reliability Regardless of Conditions
- ▶ Simple Setup

Perfect Pressure™

Easy Setup Wizard

The Perfect Pressure™ Easy Setup Wizard is a user-friendly tool integrated into our VFDs to simplify the configuration of constant water pressure systems. Upon initial startup, the wizard guides users through a series of prompts to establish the desired pressure settings. This streamlined process allows for quick and efficient setup, often requiring only a few minutes to complete.

- ▶ Setup Constant Pressure in Minutes
- ▶ Identical Keypad & Setup Across All Models
- ▶ Large Backlit Display with Intuitive Menus
- ▶ Simple Messages in Clear English

