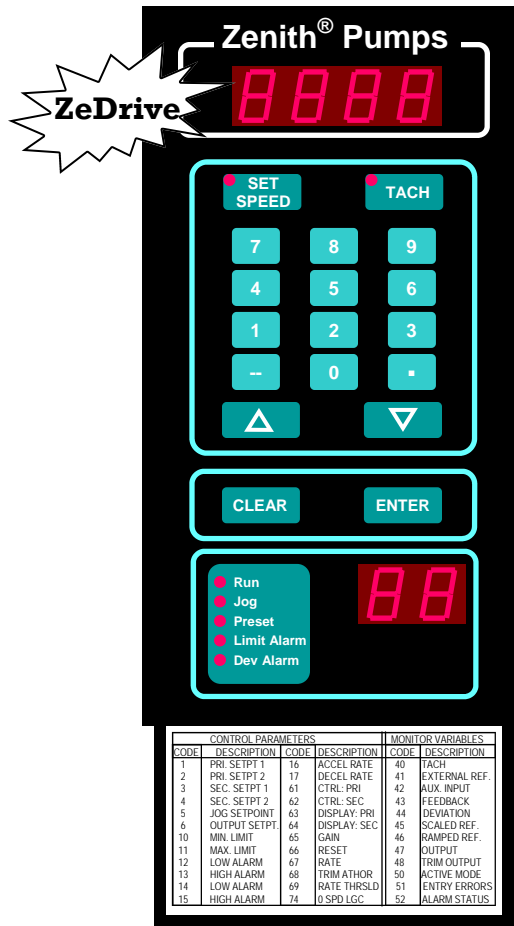


Date: 03/2006

ZeDrive DC Motor Drive User Manual

Setup System Easily



- **Typical Application Examples**
- **Detailed Explanation and Instructions**
- **Assistance for Calculation, Configuration and Wiring**



Installation

WARNINGS:

- Danger of electrical shock or severe injury. Remove all jewelry prior to working on electrical equipment
- Ensure electrical power is “OFF” before working inside the equipment
- Do not remove circuit protective devices, or any other components until power is turned “OFF”.

NOTE: The installation of this motor control must conform to area and local electrical codes. For information, refer to the National Electrical Code (NEC) Article 430 published by the National Fire Protection Association, or the Canadian Electrical Code (CEC). Refer to local codes as applicable.

Mounting:

- Ensure the mounting location meets the environmental conditions such as humidity and temperature (refer to “ZeDrive Standard Specification” on Page 2) for ZeDrive
- Determine appropriate door or panel location and make the panel cutout per figure shown at the left
- Remove (2 ea.) locking cam fasteners from ZeDrive housing assembly, by removing (2 ea.) screws, one from each cam fastener (top and bottom)
- Insert ZeDrive from the panel front and slide it in until it is flush with the panel surface. Ensure that supplied gasket is between the drive bezel and panel surface.
- Re-install the locking cam fasteners from the rear of the controller on top and bottom of housing assembly. Rotate the cam fasteners so that ZeDrive pulls securely against the panel surface.
- Tighten locking cam fastener (2 ea.) screws (top and bottom)

