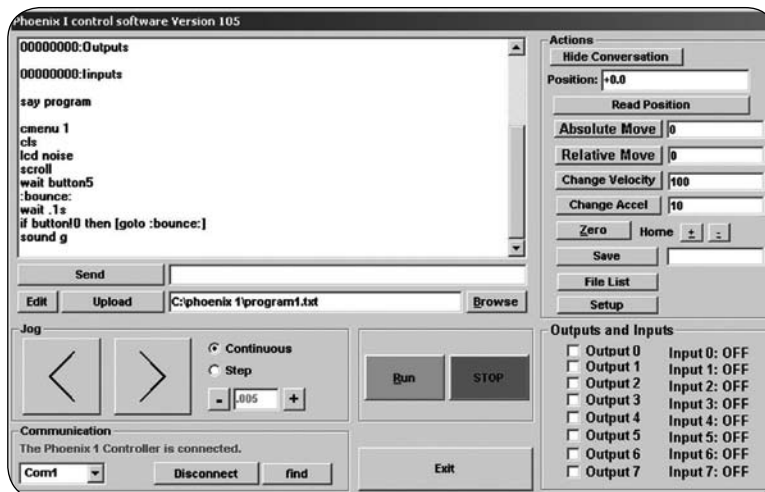# Techno Inc.

## Single Axis Controller

### FEATURES:

- Controls brushed servomotors

- Complete with controller, drive, power supply, enclosure, cabling and software

- 6 amp continuous torque, 12 amp peak 48v drive

- 8-digital inputs 5-24V DC, 8-digital outputs up to 200mA/output, max of 800mA total output

- Compact stand-alone unit

- 2-line, 16-characters LCD display

- 30k nonvolatile flash memory

- USB or RS232 ports for available communications

- External Emergency Stop, Start and Stop Remote available

- Stores up to 2,000 lines of program coding

- Can store up to 250 programs user-selectable from front panel
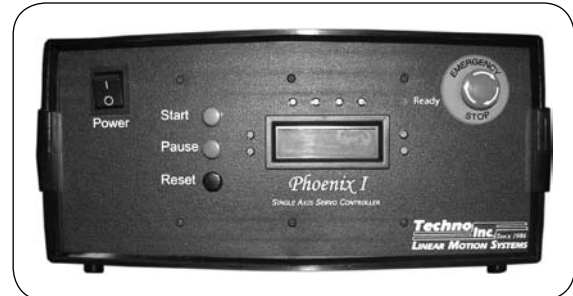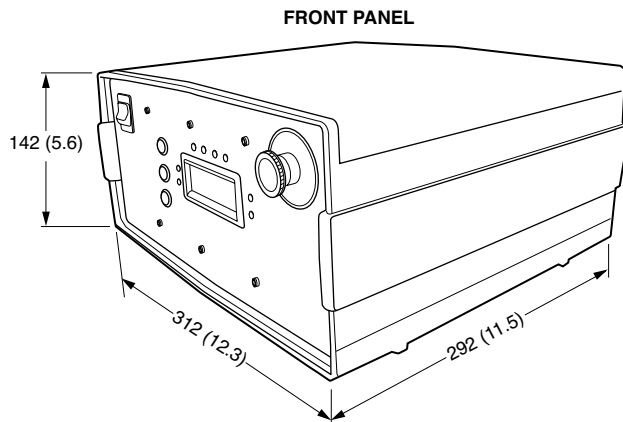
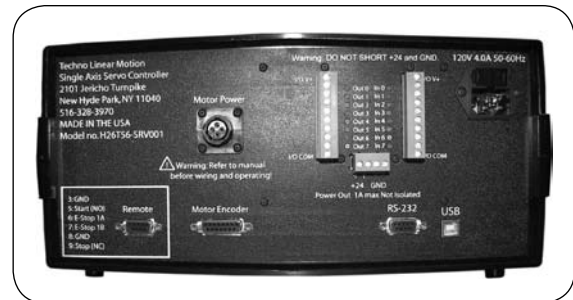- Weight:  5.1 kg (11.25 lbs)

| CATALOG NUMBER |
| :---: |
| H26T56-SRV001 |

## Single Axis Servo Controller

**FRONT PANEL**



**FRONT PANEL**



**BACK PANEL**

142 (5.6)

312 (12.3)

292 (11.5)

## Example of Programming

### Syntax

### Description

```
home f
:repeat:
at 2 [out 1,1]
at 8 [out 1,0]
absmov 10
out 2,1
wait.1s
out 2,0
absmov 0
goto :repeat:
```

Glue dispensing:  Move along from 1 to 10. At 2, turn on "glue", which is attached to output 1. at 8, turn off the glue. turn on output 2 to indicate completion, then return to zero. Repeat indefinitely. Home at the beginning so the program always starts at the same point.

```
:repeat:
when in1=1 [goto :operate:]
velmov f

:operate:
stop d
out 1,1
wait1s
absmov 0
inc counter1
if counter1<1000 then [goto :repeat:] else [end]
```

Move at a constant speed until an input is triggered, at which point, stop, turn on an output, wait 1 second, turn off the output, then return to zero and run again.

```
absmov 10
absmov 0
end
```

Move back and forth

**NOTE:**  Dimensions in ( ) are inch