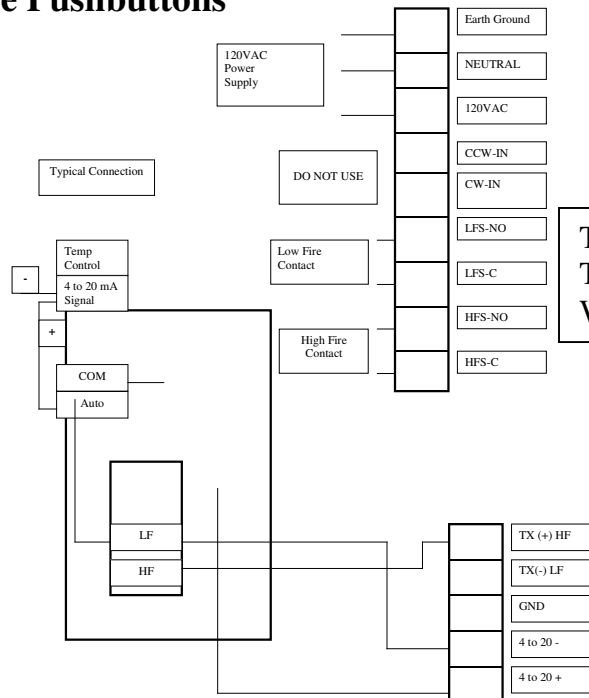


G N ELECTRONICS, INC.

STRONG & DEPENDABLE GNT100C Actuator

The GNT 100C Actuator has **100 in-lbs** of torque. The Actuator can be **Direct Mounted** or **Crank Arm** connected to valve or damper linkage systems.

- **Input signals: 4 to 20 mA, 0 to 10V, 240VAC or 120VAC**
- **Adjustable High Fire & Low Fire position Switches.**
- **Internal Switch for Reversing Drive Direction**
- **Settable Loss of Signal Position**
- **Position Settings unaffected by Electrical Noise**
- **Position Indicator lights**
- **Manual Mode for Burner Setup**
- **Auto Mode for Control**
- **Built-in Manual Drive Pushbuttons**
- **All Metal Housing**



Typical Burner & Temperature Control Wiring Diagram

Specifications

Power Supply • 120VAC (+10%, -15%), 50/60 Hz
Power consumption: 30 Watts
Operating Temperature • -20 to +60°C (0 to 140°F)
Humidity • 5 to 95% RH non-condensing
Inputs, 120VAC 60Hz CW, 120VAC 60Hz CCW, optional 4 to 20mA input
Shaft Rotation • 0 to 90°
Speed • 15 seconds for 90° @ 60Hz
Torque • 100 in-lbs
3/8" liquid tight conduit
Terminal Connections • (22 to 14 AWG)
Switch contact current rating : 8 A
Shipping Weight • 2.2 kgs. (5.0 lbs.)
Dimensions: 5inches L X 4 inches W X 4 1/2 inches H
Shaft Detail: 8mm (0.258") Diameter; 15mm (0.59") Long

NEMA 4 Version

