

## STI-200 Manual Tension Controller

- **Product name:** STI-200 multifunctional manual tension controller



### • Product introduction

- Three selectable models (constant voltage/ constant current/ constant power) External potentiometer and external PLC controller
- input power: AC180~260V,50/60HZ
- output: DC 0~24V/0~4A(magnetic powder clutch/ detent)
- Multiple installation modes: console mode , wall-mounted mode and inlay mode
- Thick and thin shell can be chosen
- operating environment: -10°C-65°Crelative humidity under 85RH

### Secification :

| Mode    | Output voltage | Maximum power output | Maximum current output |
|---------|----------------|----------------------|------------------------|
| STI-200 | DC 0-24V       | ≤100W                | 4A                     |

### Port connection Introductions :

| Port | Introductions         | Port  | Introductions                    | Port | Introductions         |
|------|-----------------------|-------|----------------------------------|------|-----------------------|
| 5V   | Assist voltage output | AO    | Voltage feedback                 | ⏏    | ground wire           |
| SET  | control site          | Vout+ | magnetic powder clutch/<br>brake | L    | AC180~260V<br>50/60HZ |
| GND  | circuit               | Vout- |                                  | N    |                       |

Attention: AO is feedback output voltage ,it changes among 0-5V simultaneously with current.

**Synapsis Techno Instrument**

409 B Wing Kemp Plaza Chincholi Bunder Malad West Mumbai India Pin 400 064

Ph # +91 22 400 30 704 / 05 /06 Fax. (+91)(22)40030703 website : [www.synapsis.in](http://www.synapsis.in)

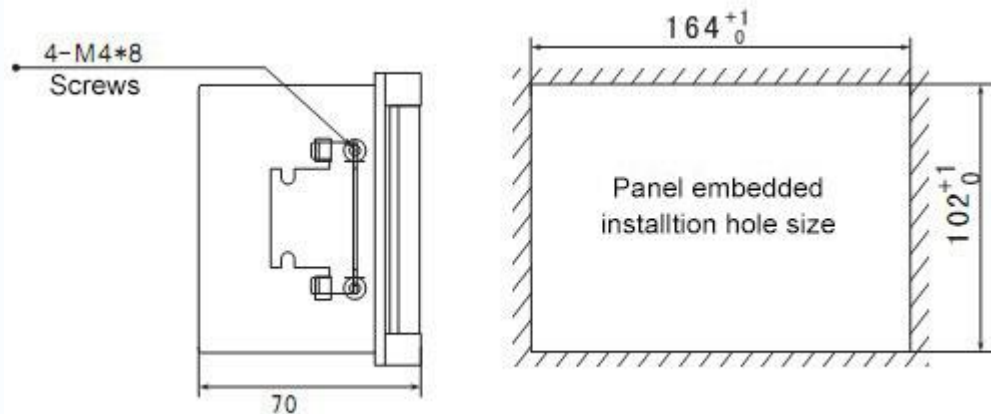


### Control mode :

1. Panel control
2. External PLC control
3. External potentiometer control

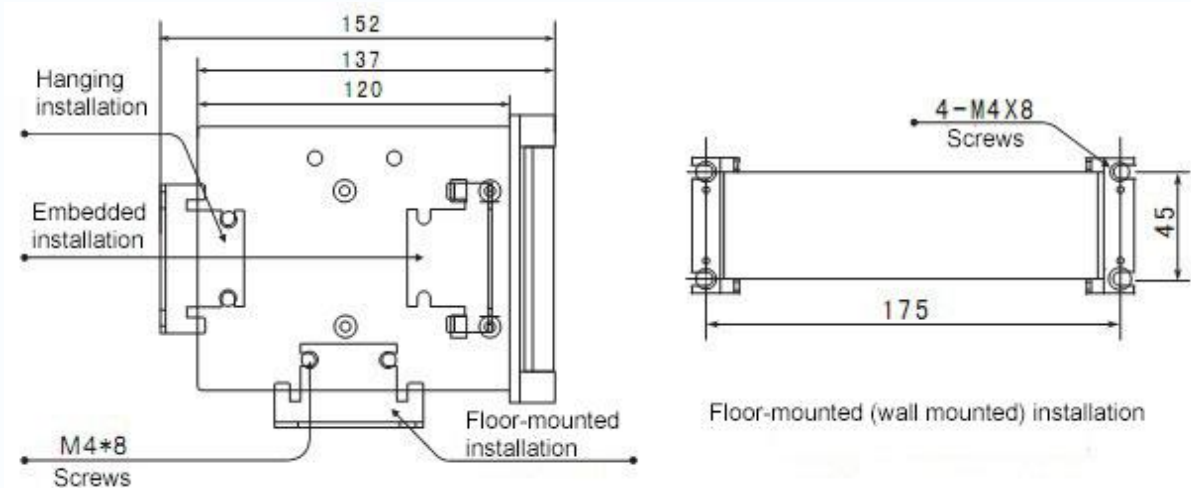
### Installation size :

1. STI-200 thin shell



STI-200 thin shell only adopts Embedded installation

2. STI-200 thickness shell



STI-200 thickness shell can adopt three installations (console mode , wall-mounted mode and inlay mode)

**Synapsis Techno Instrument**

409 B Wing Kemp Plaza Chincholi Bunder Malad West Mumbai India Pin 400 064

Ph # +91 22 400 30 704 / 05 /06 Fax.(+91)(22)40030703 website : [www.synapsis.in](http://www.synapsis.in)

