

CURTAIN CONTROLLER

For Motorizing Curtain Track Configurations
of Almost Any Size.

TSE **THERN**
STAGE
EQUIPMENT

Product Features:

- **Lightweight and Compact** design weighs only 60 lbs.
- **Variable Speed** operation is standard up to 140 ft/min.
- **Single Phase** 115 volt operation.
- **Bronze Worm Gears** provide accurate and durable operation, totally enclosed in a cast aluminum gear case.
- **High Quality Nylatron Drum** reduces wire rope wear and ensures quiet operation.
- **Grooved Drum** for 1/8 inch wire rope with two anchor points for closed loop with up to 65 feet of travel.
- **Drum Guard** helps prevent injuries and adjusts for different orientations.
- **Shafts** turn on bearings to minimize wear and provide smooth operation.
- **4-Position Limit Switch** provides two operational and two over-travel limit positions.
- **UL Rated Motor** and controls.
- **Durable Satin Black Enamel Finish.**
- **Mounting Holes** allow for easy installation in any position.
- **2-Year Limited Warranty**

Options and Accessories:

- **Power Options** include single and three phase, and additional voltages as required.

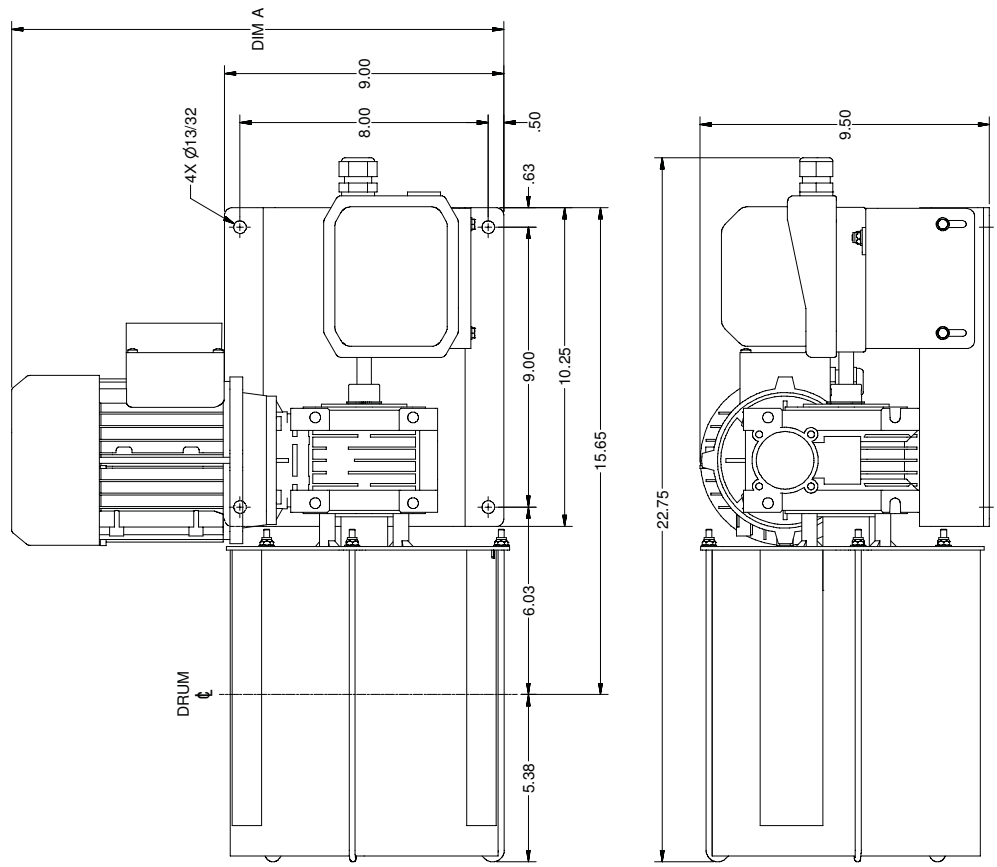


Standard configuration shown.

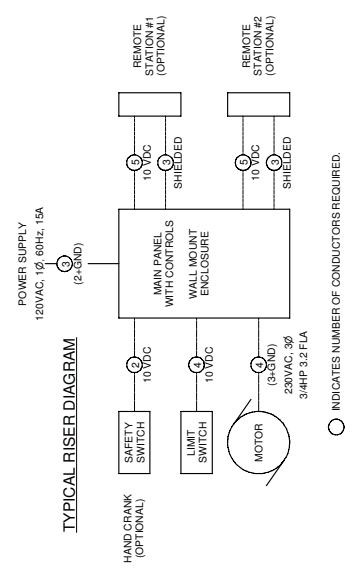
- **Brake Motor** configuration is available.
- **Secondary Crank Handle** for manual operation includes remote storage and safety disconnect.
- **Control Options** include low voltage remote control, DMX controls, fully programmable touchscreen controls, and a wide range of other custom options.
- **Modified Travel Distances** for longer drapes available.

Not for lifting. For horizontal pulling only.

Thern Stage Equipment ■ 5712 Industrial Park Rd ■ Winona, MN 55987
800.553.2204 ■ fax 507.454.5282 ■ info@thernstage.com ■ www.thernstage.com



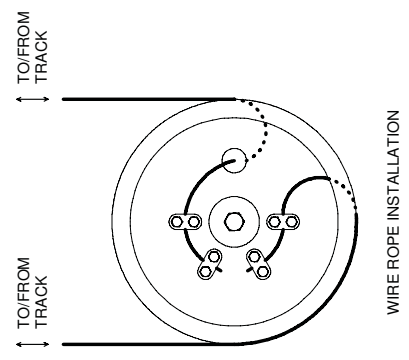
TYPICAL RISER DIAGRAM



○ INDICATES NUMBER OF CONDUCTORS REQUIRED.

STANDARD SPECIFICATIONS

| | | |
|-----------------------|-------------|---------------|
| MODEL | 8DGH2 (STD) | 8DGH2 (BRAKE) |
| WIRE ROPE SIZE | Ø1/8 | Ø1/8 |
| D : d RATIO | 60 | 60 |
| MAX TRAVEL | 65 FT | 65 FT |
| STANDARD MOTOR | 0.75 HP, 3Ø | 0.75 HP, 3Ø |
| STANDARD GEAR RATIO | 25 : 1 | 25 : 1 |
| LINE SPEED (VARIABLE) | 5 - 140 FPM | 5 - 140 FPM |
| LIMIT SWITCH | 4 POSITION | 4 POSITION |
| BRAKE | NO | ELECTRIC |
| MANUAL CRANK HANDLE | OPTIONAL | OPTIONAL |
| DIM A (INCHES) | 16.00 | 18.50 |
| WEIGHT | 60 LBS | 65 LBS |



WIRE ROPE INSTALLATION

OPERATION
 LITERATURE DRAWING
 8DGH2
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APPROVALS
 DESIGNED BY: JCA
 CHECKED BY: JCA
 DRAWN BY: JCA
 DATE: 12/27/2008
 THERM, INC.
 1000 W. 100th St.
 P.O. Box 1001
 Fritch, TX 75634
 PHONE: 409.442.2222
 FAX: 409.442.2222