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FLT-11
User Manual
Caution

Ensure no obstacles are in the column’s path. Ensure the column is not touching any walls. Ensure all cords are appropriate length to accommodate the change in height.

Warning

Pinch Point
Keep hands and fingers clear.

Keep children away from electric height-adjustable lifting columns, control units, and handsets. There is a risk of injury and electric shock.

Keep all electrical components away from liquids.

Do not sit or stand on the lifting column. Do not crawl or lie under the lifting column.

Do not place any objects taller than 12″ underneath the lifting column.
# Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>120 VAC, 60 Hz</td>
</tr>
<tr>
<td>Output Voltage</td>
<td>24 VDC</td>
</tr>
<tr>
<td>Stroke</td>
<td>16.5&quot;</td>
</tr>
<tr>
<td>Weight Capacity</td>
<td>225lbs</td>
</tr>
<tr>
<td>Speed</td>
<td>0.5&quot;/sec</td>
</tr>
<tr>
<td>Height Range</td>
<td>12&quot; - 28.5&quot;</td>
</tr>
<tr>
<td>Duty Cycle</td>
<td>10% Max. 2 mins on, 18 mins off</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Alloy</td>
</tr>
<tr>
<td>Certification</td>
<td>UL</td>
</tr>
<tr>
<td>Temperature Rating</td>
<td>5C to 40C</td>
</tr>
</tbody>
</table>
Parts

Lifting Column
Control Box
AC Power Cord
Extension Cable

Wired Remote
Wireless Remote

Setup

FLT-11

FLT-11 Control Box

Wired Remote
Wireless Remote
Operation Procedure

Use the wired or wireless remote for full up and down motion control. The non-momentary buttons allow the user to press the buttons for both up and down control. Pressing any button while in motion will stop the column.

Pairing the wireless remote

Press the UP and DOWN buttons on the wireless remote while simultaneously pressing the button on the side of the control box for 10 seconds. The control box will emit a single beep to confirm the pairing procedure has started. After 10 seconds, the wireless remote is now ready for use.

LED Light: A green light will indicate the column is in normal operation. A red light will indicate that the column is locked. Please see the unlocking procedure below.

Safety Features

This column comes with a built-in self-locking feature, where when left idle for 10 seconds, the column will lock and will be unresponsive to controls.

If the LED light is red, this will indicate you must unlock the column in order to lower the lift. Press and hold the DOWN button for 5 seconds on either remote to unlock the lifting column for full control.

Anti-collision sensor: When retracting the lifting column, the control box will detect any obstructing objects. Once detected, the column will stop and rise slightly.

Overcurrent Protection: While in motion, the controller will detect a current spike. When sensing a current spike of 6.5A, the lifting column will stop to prevent any overloading errors.