Nano Box
Installation Instructions

24V DC - RTS
**PARTS LIST - NANO BOX - 24V DC - RTS**

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<th>Shades</th>
<th>Wall Brackets</th>
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<td>275 Box</td>
<td>Screws Included (3 per Bracket)</td>
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<tr>
<td>375 Box</td>
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<tr>
<td>475 Box</td>
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<table>
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<tr>
<th>Installation Remotes</th>
<th>Leveling Shims</th>
<th>Terminal Block Brackets</th>
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<tr>
<td>(1 per RTS shade)</td>
<td>(4 per shade)</td>
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**Shades**

- 275 Box
- 375 Box
- 475 Box

**Installation Remotes**

- (1 per RTS shade)

**Leveling Shims**

- (4 per shade)

**Wall Brackets**

- Screws Included (3 per Bracket)

**Terminal Block Brackets**

- Screws Included

**Spacer Blocks**

- (optional - 4 per shade)

**Terminal Blocks**

- Longer Screws Included
SPACER BLOCKS AND LEVELING SHIMS (OPTIONAL)

Spacer Blocks - used to clear an obstruction in the fabric path.

Connect spacer blocks to shade brackets before installation.
Note: Do not use more than 4 spacer blocks per bracket.

Leveling Shims - used if the window frame is out of level.

Connect to shade brackets before installation.
Note: do not use more than 2 leveling shims per bracket.

INSTALLATION - NANO BOX - 24V DC - RTS

1. Terminate pre-wire with the supplied terminal block.

2. Install the wall brackets 4 - 6 inches in from the end of the shade with the supplied screws.
   (The closer to the end of the cassette, the better)

3. Make sure the wall bracket lever is down (may already be down).

   Proper position for installing Box
4. Install terminal block bracket between jamb and wall bracket on the motor side using the supplied screws

5. Connect the shade and pre-wire connectors, then snap into the terminal block bracket

6. Hang shade onto wall brackets and center in opening

7. Use thumb to lock shade in place
Each RTS Nano shade includes an installation remote that is used to adjust limits and program group controls. These installation remotes are uniquely numbered to the shade they are paired with. The lower limit of every shade is preprogrammed to ½” from the bottom of the window. After installing each shade, follow these steps to adjust the lower limit:

**STEP 2 - Assign shades to groups:**

Next, program group controls. To pair with a permanent transmitter such as a multichannel Telis or DecoFlex, follow these steps.

1. Press and hold the program button on the back of the installation remote until the shade jogs.
2. Select the channel where you want to create a group, then bump (do not hold down) the program button on the back of the remote - the shade will jog.
3. Both remotes now control the shade.
4. Continue doing this with each shade until all shades are programmed in the desired groups.

**STEP 3 - Pair Groups to control system (Mylink, LinkPro):**

1. Download the myLink app.
2. Pair the grouped shades with LinkPro or MyLink according to the instructions in the myLink app.
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<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Action to Take</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shade won't operate.</strong></td>
<td>Motor is not powered.</td>
<td>Ensure that 24Volt motors have 24V DC supply and that the polarity is correct.</td>
</tr>
<tr>
<td></td>
<td>Remote button presses are too short.</td>
<td>When operating an RTS remote hold the buttons down for at least 2 seconds.</td>
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<tr>
<td></td>
<td>The remote is being used out of range.</td>
<td>Move within 30ft. of the shade. If the issue persists, adjust the antenna to a new position, and make sure the antenna does not touch metal.</td>
</tr>
<tr>
<td></td>
<td>The remote battery is out of place or drained.</td>
<td>Check that the red LED on the remote flashes when buttons are pressed. On the installation remote, pry off the back by hand and ensure the battery is fully seated in the battery tray. If the remote remains unresponsive, replace the battery with a CR2430 3V lithium cell.</td>
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