

# QUIKSERV ELECTRIC WINDOW

## TROUBLE SHOOTING PROCEDURES

| Trouble                        | Probable Cause                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Probable Solution                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Window Does Not Operate</b> | <ol style="list-style-type: none"> <li>1. No power to the unit</li> <li>2. Power Switch is off or defective</li> <li>3. Fuse in switch or pc board blown</li> <li>4. Component Rack not plugged in</li> <li>5. Open limit switch defective or disconnected</li> <li>6. Defective eye set</li> <li>7. Obstruction in door movement</li> <li>8. Defective motor or capacitor</li> <li>9. Thermal overload tripped in motor</li> <li>10. Defective PC Board</li> <li>11. Defective slide rail</li> <li>12. Electric lock defective or adjusted</li> </ol> | <p>Check the Circuit breaker</p> <p>Turn on switch or replace</p> <p>Check and Replace</p> <p>Check and plug in</p> <p>Replace or reconnect</p> <p>Replace defective part</p> <p>Check locks, slide rail, and remove obstructions.</p> <p>Replace motor or capacitor</p> <p>Replace or adjust limit switches</p> <p>Replace PC Board</p> <p>Replace with new slide rail</p> <p>Adjust or replace electric lock</p> |

| Trouble                                         | Probable Cause                                                                                                                                                                              | Probable Solution                                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Motor runs but the door does not operate</b> | <ol style="list-style-type: none"> <li>1. Motor shaft pulley or pulley block loose</li> <li>2. Broken drive belt</li> <li>3. Belt bracket loose or missing</li> <li>4. Bad motor</li> </ol> | <p>Tighten or replace pulley on motor or pulley block</p> <p>Replace with new belt</p> <p>Tighten or replace belt bracket</p> <p>Replace with new motor</p> |

| <b>Trouble</b> | <b>Probable Cause</b> | <b>Probable Solution</b> |
|----------------|-----------------------|--------------------------|
|----------------|-----------------------|--------------------------|

**Doors stay in the open position**

|                                                    |                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------|
| 1. Closed limit switch is defective or disconnect- | Replace or reconnect limit switch                                             |
| 2. Eye assembly is unplugged or disconnected       | Check connection point or reconnect                                           |
| 3. Photo-eye is obstructed or misaligned           | Remove obstruction                                                            |
| 4. Faulty wire connection                          | Check all connections-repair or replace                                       |
| 5. Defective PC board                              | Replace with new PC board                                                     |
| 6. Handicap button on eye-set defective            | Replace switch on side of up-eyes<br>(Discontinued after serial number 35700) |
| 7. Reverse gear in motor bad                       | Replace with new motor                                                        |
| 8. Door misaligned                                 | Adjust door to open properly                                                  |

| <b>Trouble</b> | <b>Probable Cause</b> | <b>Probable Solution</b> |
|----------------|-----------------------|--------------------------|
|----------------|-----------------------|--------------------------|

**Window will run for short period then stop**

|                                                   |                                                                                |
|---------------------------------------------------|--------------------------------------------------------------------------------|
| 1. Thermal overload in the motor has been tripped | Limit switch or switches may not be set properly re-adjust to correct position |
|---------------------------------------------------|--------------------------------------------------------------------------------|

| <b>Trouble</b> | <b>Probable Cause</b> | <b>Probable Solution</b> |
|----------------|-----------------------|--------------------------|
|----------------|-----------------------|--------------------------|

**Doors are dragging or binding**

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| 1. Slide rail is dirty or defective | Clean and oil or replace if needed.  |
| 2. Loose door bracket               | Tighten screws and make sure inserts |
| 3. Doors misaligned                 | Adjust door or doors                 |
| 3. Drive Belt too tight             | Loosen Drive Belt at motor           |

## Trouble Shooting Electric Windows With Optional - PUSH BUTTON - Open & Close

| Trouble                               | Probable Cause                                                                                                                                                                                 | Probable Solution                                                                                                                               |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Door(s) only open do not close</b> | <ol style="list-style-type: none"> <li>1. Defective push button</li> <li>2. Defective motor</li> <li>3. Defective CFA- PC Board</li> <li>4. Closed limit switch bad or disconnected</li> </ol> | <p>Replace push button</p> <p>Replace motor</p> <p>Replace CFA board Serial numbers 40281 to 65162</p> <p>Replace or reconnect limit switch</p> |

| Trouble                                    | Probable Cause                                                                                                                                                                                                                                  | Probable Solution                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Door(s) open but close on it's own.</b> | <ol style="list-style-type: none"> <li>1. Defective push button</li> <li>2. Defective CFA PC Board</li> <li>3. Rheostat adjustment on CFA board</li> <li>4. Jumper pin not on PC board</li> <li>5. Push button delay not set correct</li> </ol> | <p>Replace button</p> <p>Replace CFA Board Serial number 40281 to 65162</p> <p>Adjust Rheostat clockwise all the way for window to not self close. Serial number 61916 to 65162</p> <p>Install jumper on JP1 on PC board</p> <p>Check time delay lights on top right of PC board R9, R8 &amp; R7</p> <p style="text-align: center;"><b>(SEE NOTES BELOW)</b></p> |

Note : If LED 1 is ON the door(s) will close after 5 sec.

If LED 2 is ON the door(s) will close after 15 sec.

If LED 3 is ON the door(s) will close after 45 sec.

- To set time delays push delay switch button (SW1) until desired delay number 1 (5 sec.) 2 (15 sec.) or 3 (45 sec.) is ON . For no delay no light to be on