QUIKSERV ELECTRIC WINDOW

TROUBLE SHOOTING PROCEDURES

Trouble	Probable Cause	Probable Solution
Window Does Not Operate	1. No power to the unit	Check the Circuit breaker
	2. Power Switch is off or defective	Turn on switch or replace
	3. Fuse in switch or pc board blown	Check and Replace
	4. Component Rack not plugged in	Check and plug in
	5. Open limit switch defective or disconnected	Replace or reconnect
	6. Defective eye set	Replace defective part
	7. Obstruction in door movement	Check locks, slide rail, and remove obstructions.
	8. Defective motor or capacitor	Replace motor or capacitor
	9. Thermal overload tripped in motor	Replace or adjust limit switches
	10. Defective PC Board	Replace PC Board
	11. Defective slide rail	Replace with new slide rail
	12. Electric lock defective or adjusted	Adjust or replace electric lock

Trouble	Probable Cause	Probable Solution
Motor runs but the door does not operate	1. Motor shaft pulley or pulley block loose	Tighten or replace pulley on motor or pulley block
	2. Broken drive belt	Replace with new belt
	3. Belt bracket loose or missing	Tighten or replace belt bracket
	4. Bad motor	Replace with new motor

Trouble	Probable Cause	Probable Solution
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 (Discontinued after serial number 35700)
	7. Reverse gear in motor bad	Replace with new motor
	8. Door misaligned	Adjust door to open properly

Trouble	Probable Cause	Probable Solution
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

Trouble	Probable Cause	Probable Solution
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
Door(s) only open do not close	1. Defective push button	Replace push button
	2. Defective motor	Replace motor
	3. Defective CFA- PC Board	Replace CFA board Serial numbers 40281 to 65162
	4. Closed limit switch bad or disconnected	Replace or reconnect limit switch

Trouble	Probable Cause	Probable Solution
Door(s) open but close on it's own.	1. Defective push button	Replace button
	2. Defective CFA PC Board	Replace CFA Board Serial number 40281 to 65162
	3. Rheostat adjustment on CFA board	Adjust Rheostat clockwise all the way for window to not self close. Serial number 61916 to 65162
	4. Jumper pin not on PC board	Install jumper on JP1 on PC board
	5. Push button delay not set correct	Check time delay lights on top right of PC board R9, R8 & R7 **(SEE NOTES BELOW)**

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