

WIRELESS CONTROLLER INSTALLATION & INTERFACE GUIDE

USING AS REPLACEMENT CONTROLLER

Confirm software version on existing controllers See Parameter 80

If Parameter 80 is 18 or lower change Parameter 54 to 1



Guide No. 224-EN WIRELESS CONTROLLER

INSTALLATION & INTERFACE GUIDE

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1.0 SAFETY WARNING



Electrical Hazard Warning Symbol – Failure to observe this warning could result in electrical shock or electrocution.



Operational Hazard Warning Symbol – Failure to observe this warning could result in dangerous or unsafe conditions.

Installation Note: This product should be installed and serviced by a qualified elevator technician familiar with its operation and hazards involved. Proper safety procedures must be followed when working with this controller during installation and with control under power. Proper shielding and grounding of this product is necessary to reduce the emissions of radio frequency interference (RFI) which may adversely affect sensitive electronic equipment.

Electrical Wiring: Wire controller in accordance with the National Electrical Code, Canadian Electrical Code, European Norms and/or any other local codes that apply.

General Contractor Note: A separate fuse disconnect switch is required for the door controllers. See job specific wiring diagrams for disconnect and fuse requirements.

Enclosure Conduit Connections T&B Series 3651 Bonding & Grounding Wedge TYPE 1, 4 & 4X (Indoor Use Only) CAUTION Non-metallic enclosure does not provide grounding between conduit connections. Use grounding bushing and jumping wires. Service Raceway (1)WARNING (Rigid Metal Conduit or Intermediate Do not mount controller on or above a combustible Metal Conduit) surface. Service Enclosure (2) Service Equipment Bonding Jumper The conduit hubs are to be connected to the conduit 000000 before being connected to the enclosure. Grounding electrode conductor To maintain the environmental rating of this enclosure, install in any openings only listed or recognized conduit 1) hubs with the same environmental ratings as required, 3 Ground Bus Grounding electrode in compliance with the installation instructions of the Conductor enclosure (Rigid Metal Conduit or device. Intermediate Metal Conduit)

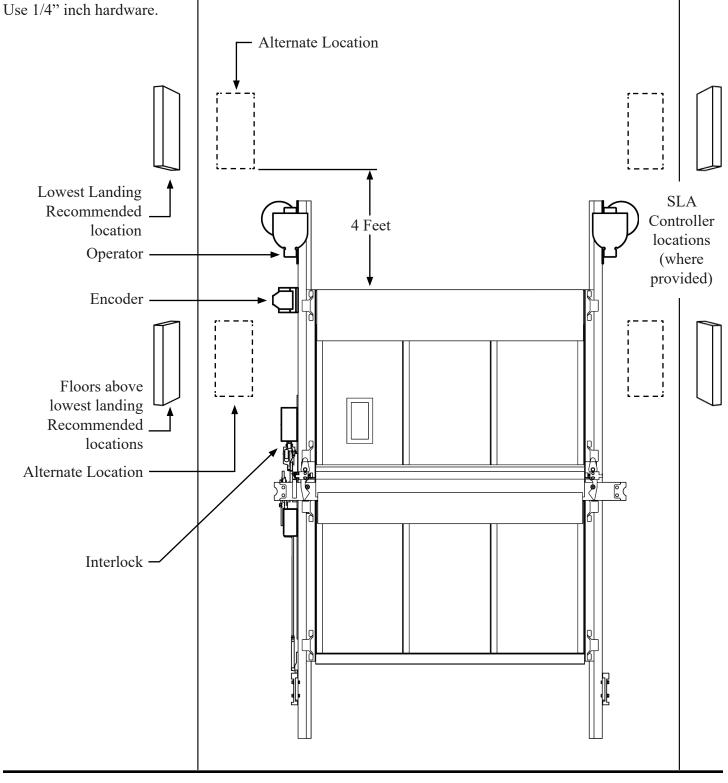




2.0 LANDING DOOR CONTROLLER INSTALLATION

2.1 LANDING DOOR CONTROLLER MOUNTING

Mount the Landing door Controller to the hoistway wall.



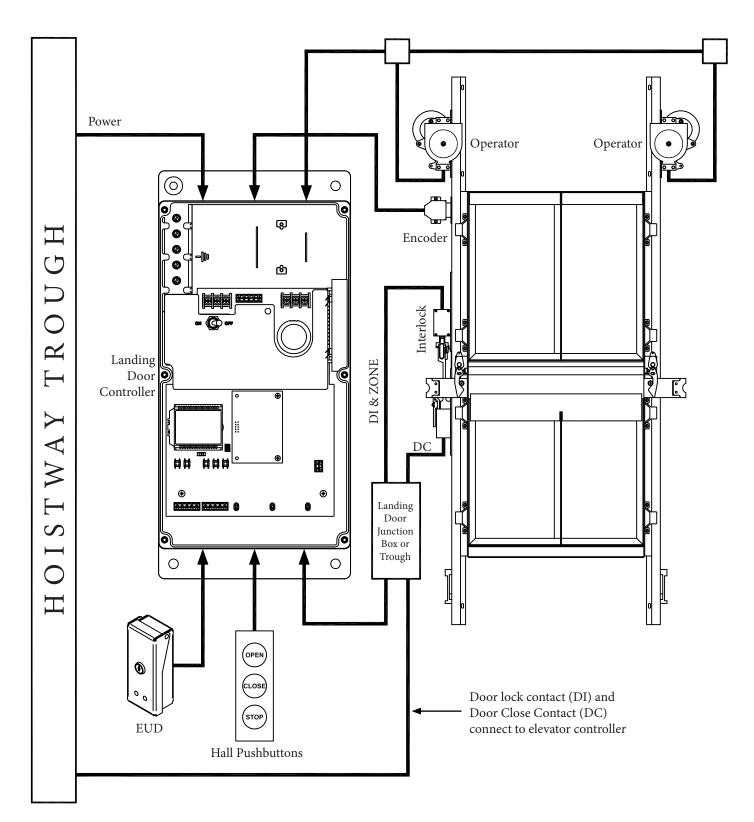


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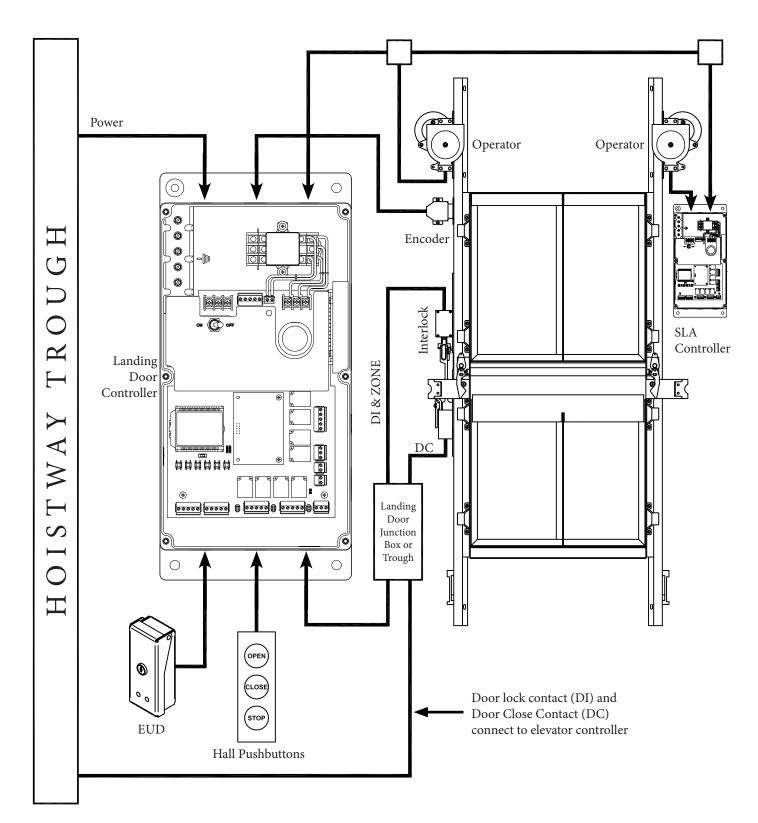




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2.3 LANDING DOOR WIRING LAYOUT - EXTRA HIGH TORQUE OPERATORS





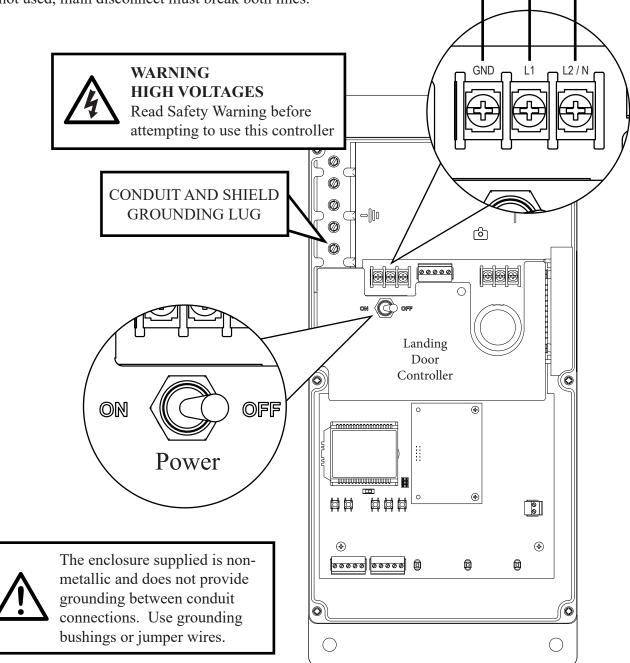
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2.4 LANDING DOOR POWER CONNECTIONS

Connect controllers in accordance with local electrical codes. Power branch circuit should come from machine room disconnect 10 amp circuit for each line of doors. Use #14AWG [2mm] copper wire for power connection.

• ON/OFF switch disconnects both lines

• If neutral is not used, main disconnect must break both lines.







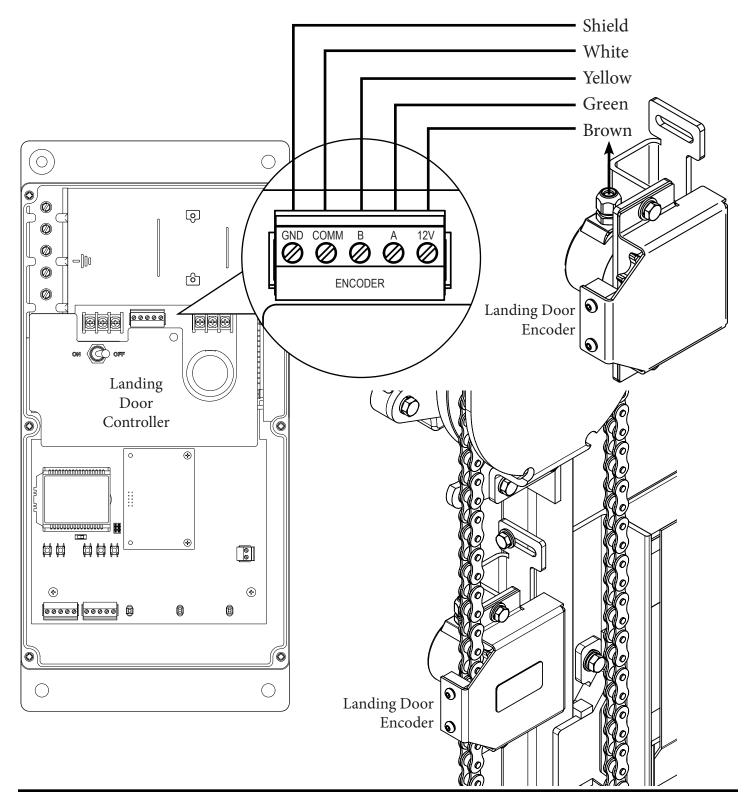
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1 Ø Power 208-240V AC

5.5A, 50/60 Hz

2.5 LANDING DOOR ENCODER

Install and wire encoder same side as the controller. Do not extend the encoder wire.



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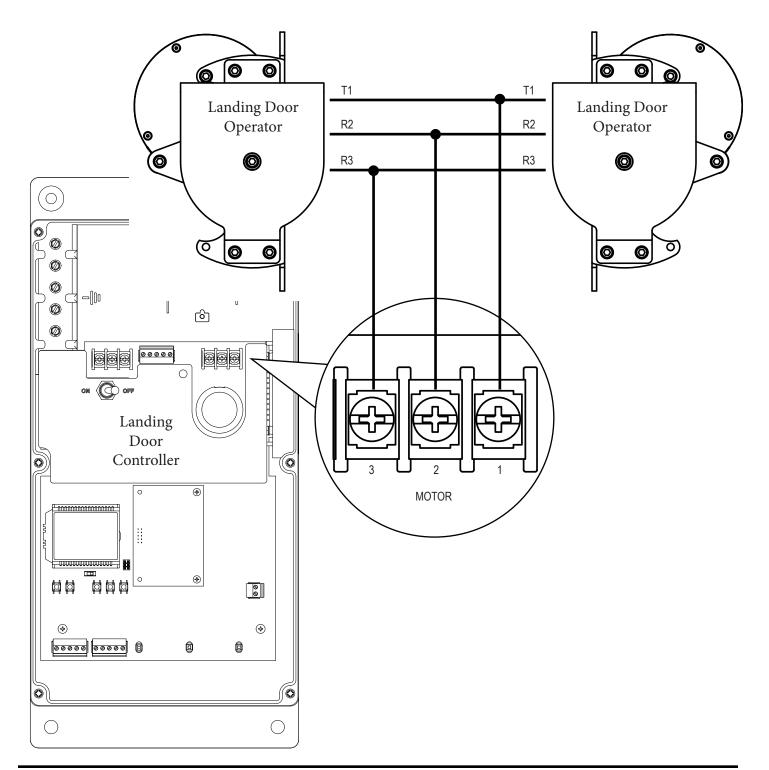
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2.6 LANDING DOOR OPERATORS - STANDARD OPERATORS

Wire both door motors in parallel. Use #18AWG [1mm] wire in conduit for motor connection. Do not combine motor wires with control wires in same conduit.

Note: Low speed winding is not used. Cap black wires separately (R4-R5).





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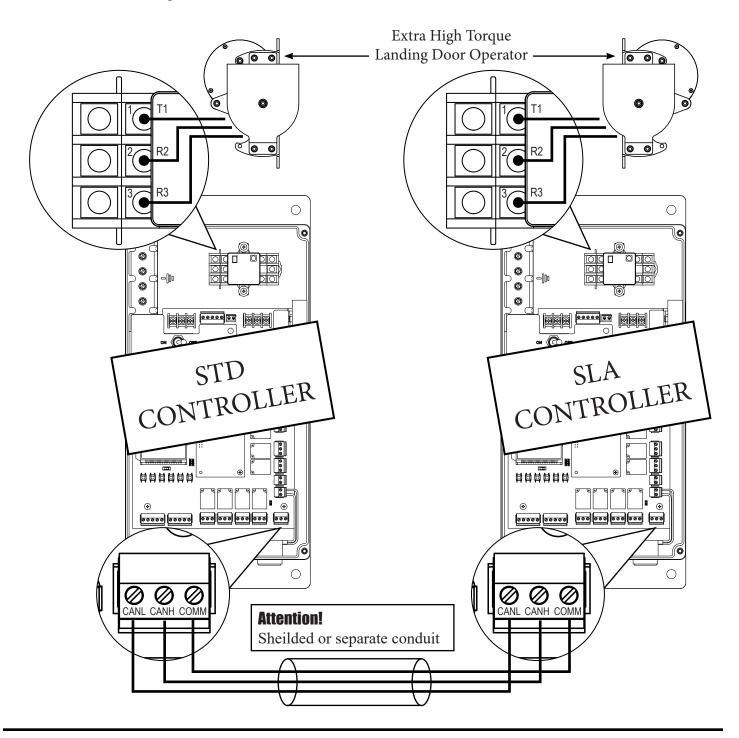
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2.7 LANDING DOOR OPERATORS - EXTRA HIGH TORQUE

Use #18AWG [1mm] wire in conduit for motor connection. Do not combine motor wires with control wires in same conduit. Connect CAN and COMM wires between controllers. Notes

1. Low speed winding is not used. Cap black wires separately (R4-R5)

2. Use shielded wire or separate conduit for CAN bus connection SLA





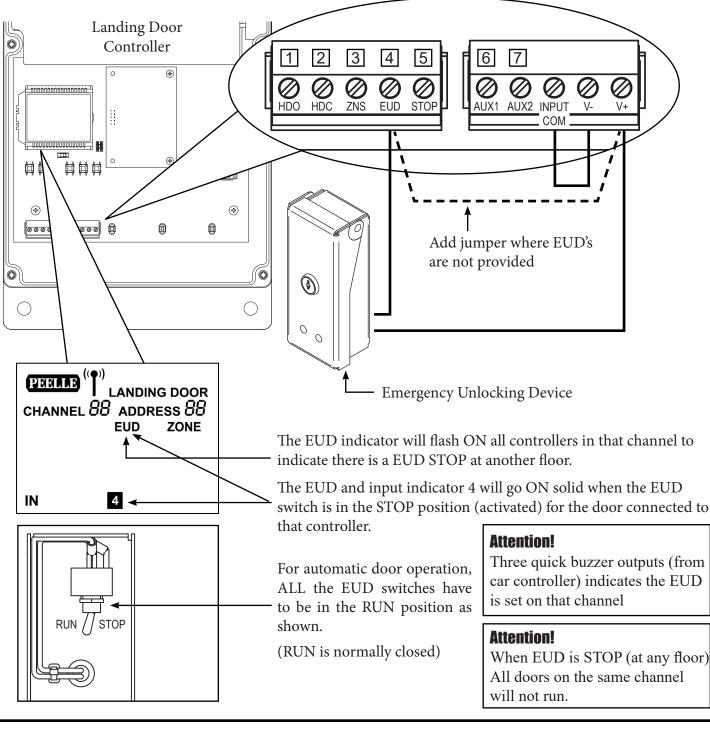
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2.8 LANDING DOOR EMERGENCY UNLOCKING DEVICE (EUD)

The Emergency Unlocking Device is located on the landing side and contains a toggle switch which must be wired to the controller.

NOTE: Only in jurisdictions not requiring unlocking devices, a jumper needs to but added in lieu of the EUD switch.





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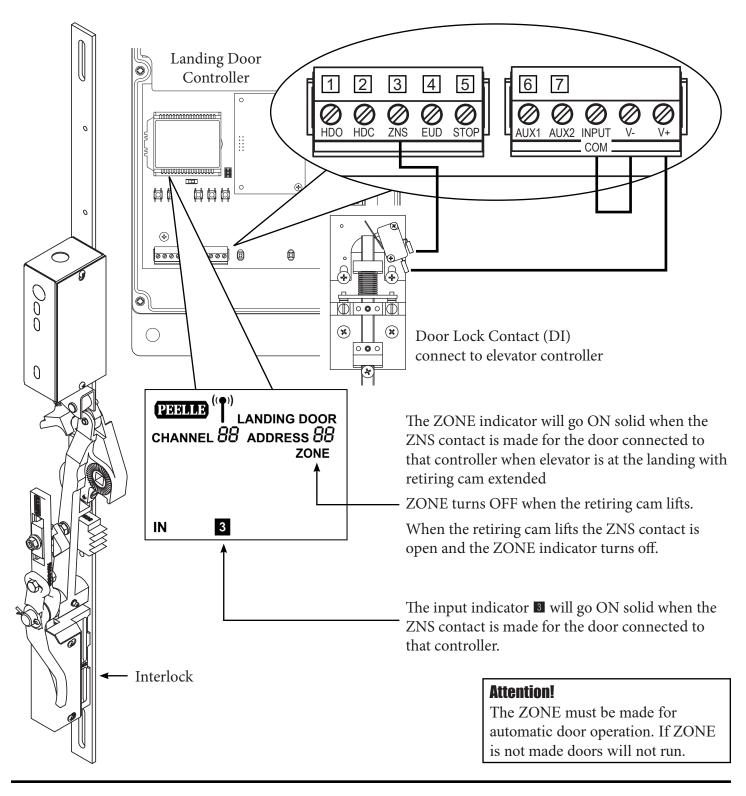
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2.9 LANDING DOOR ZONE SWITCH (ZNS)

The landing door Zone Switch located in top of interlock box activates the controller for the Landing door at which the elevator car is located.





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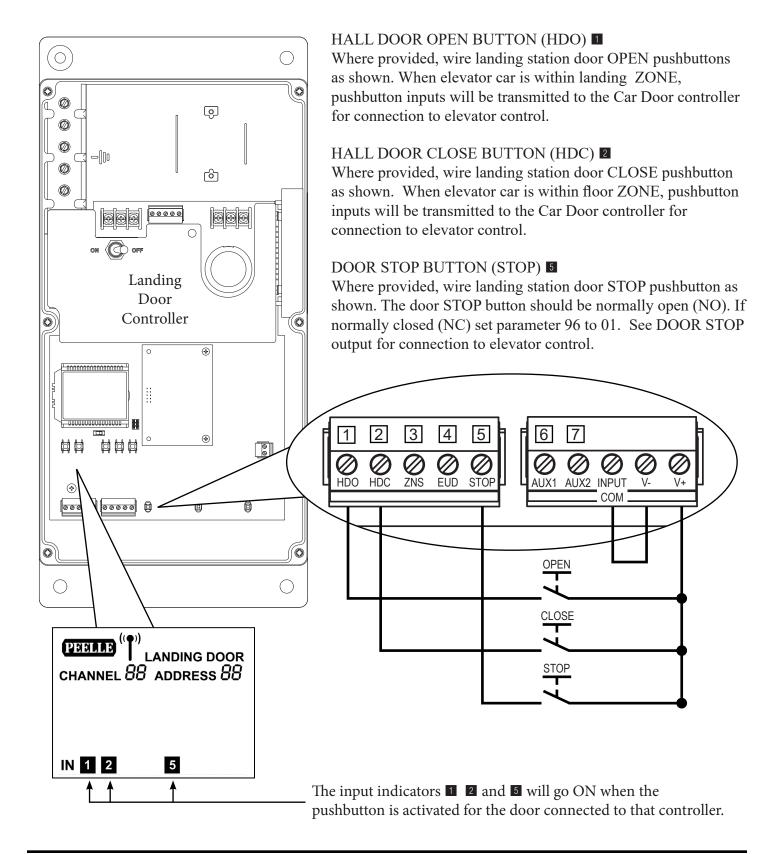
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2.10 LANDING DOOR HALL PUSHBUTTONS





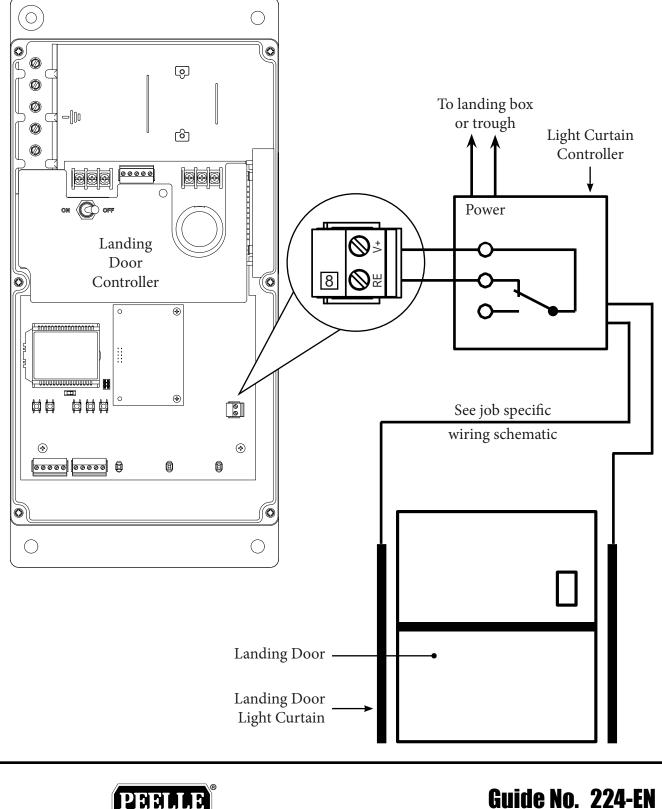
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2.11 LANDING DOOR LIGHT CURTAIN (OPTIONAL)

Install and wire Landing Door Light Curtain where provided. Note: V+ to RE contact must close when beams are blocked



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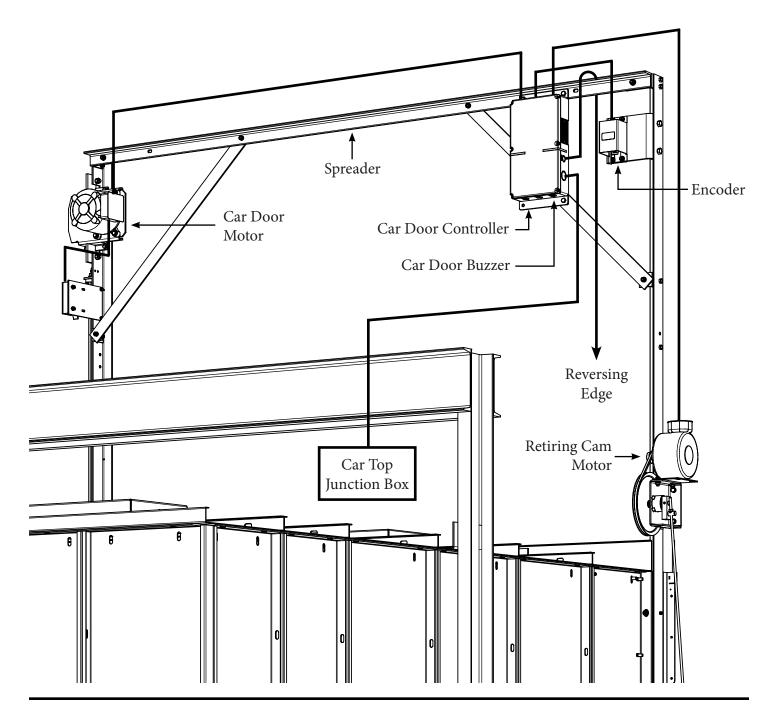
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3.0 CAR DOOR (GATE) CONTROLLER INSTALLATION

3.1 CAR DOOR LOCATION AND WIRING LAYOUT

Mount the Car Door Controller to the car door rail spreader. Mount to same side as the Encoder. Use 1/4" Hardware.





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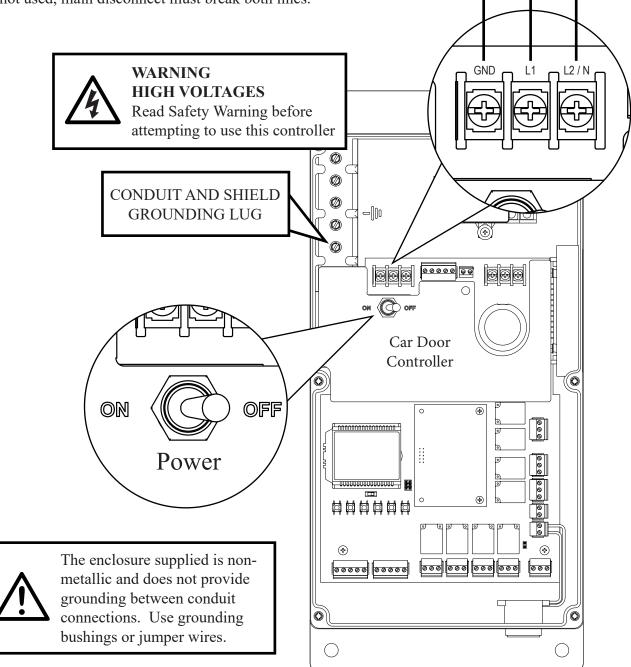
Guide No. 224-EN WIRELESS CONTROLLER INSTALLATION & INTERFACE GUIDE

3.2 CAR DOOR POWER CONNECTIONS

Connect controllers in accordance with local electrical codes. Power branch circuit should come from machine room disconnect 10 amp circuit for each line of doors. Use #14AWG [2mm] copper wire for power connection.

• ON/OFF switch disconnects both lines

• If neutral is not used, main disconnect must break both lines.





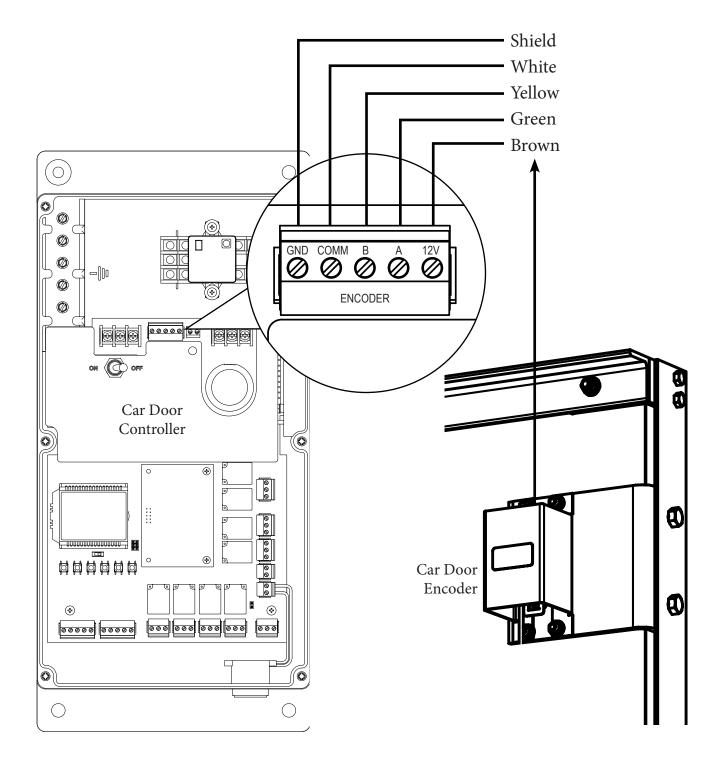
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1 Ø Power 208-240V AC

5.5A, 50/60 Hz

3.3 CAR DOOR ENCODER

Install and wire encoder. Do not extend the encoder wire.





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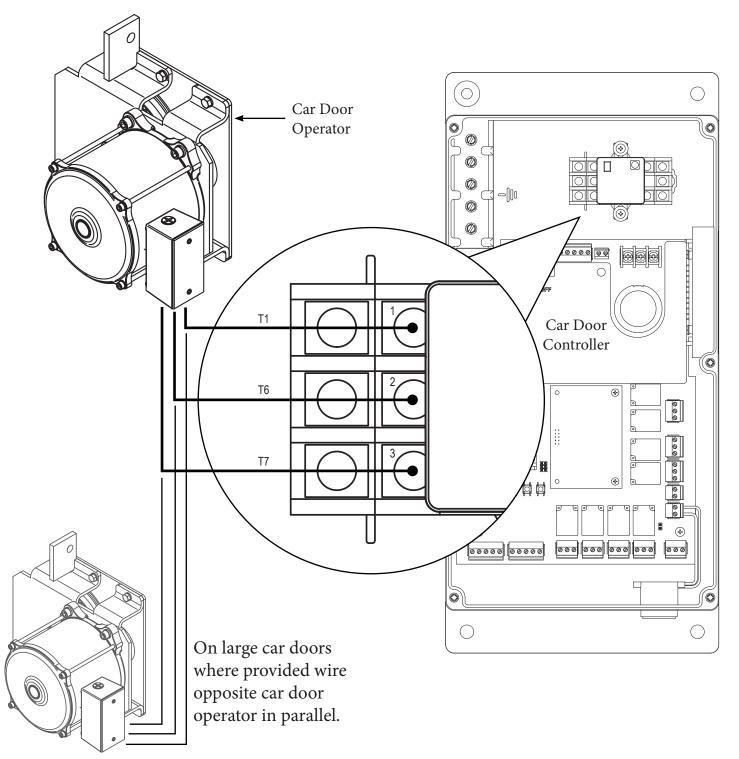
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3.4 CAR DOOR (GATE) OPERATOR

Use #18AWG [1mm] wire in conduit for motor connection.

Do not combine motor wires with control wires in same conduit.

Note: Low speed winding is not used. Cap black wires separately (T8-T9).





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3.5 RETIRING CAM MOTOR

Use #18AWG [lmm] wire in conduit for motor connection.

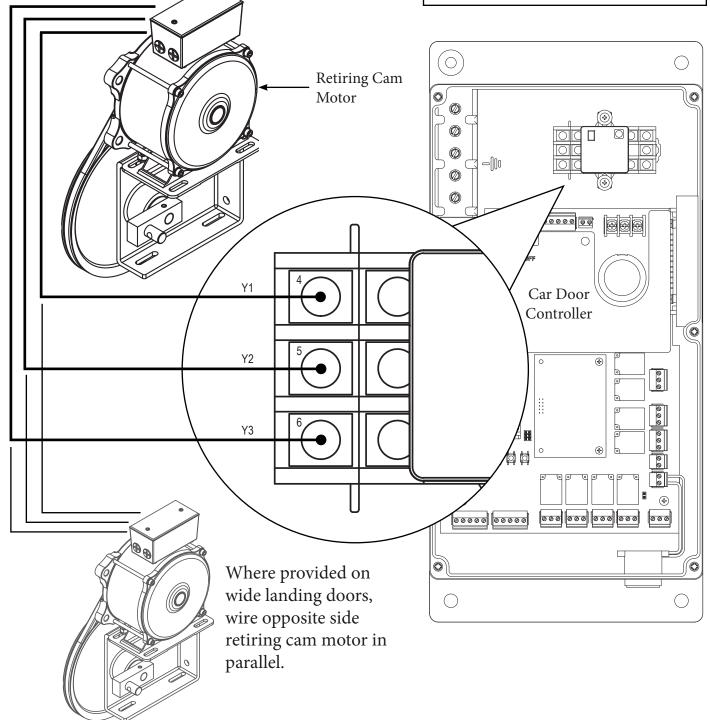
Do not combine motor wires with control wires in same conduit.

Attention!

220 Volt 3 Ø Retiring Cam Motors Only

Attention!

For 110 Volt 1 Ø Retiring Cam Motors for battery lowering see elevator control panel



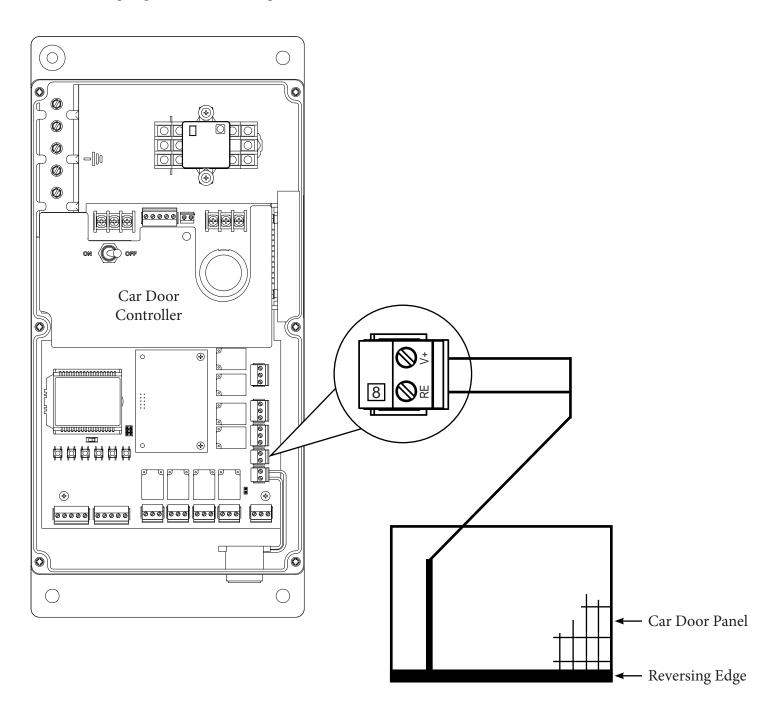


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3.6 CAR DOOR REVERSING EDGE (OPTIONAL)

Wire reversing edge as shown where provided.



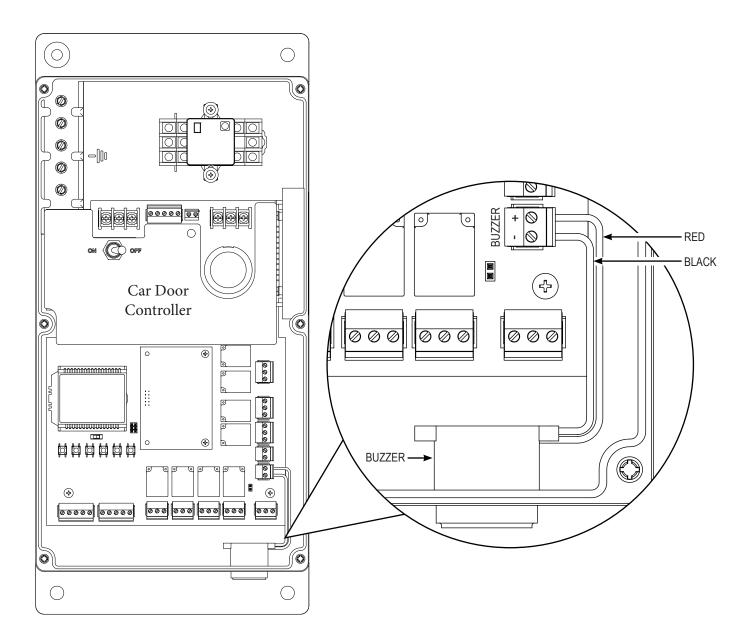


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3.7 WARNING BUZZER

Install and wire door close warning buzzer as shown. See parameter 94 for constant or pulsing tone.



Attention!

Warning Buzzer is mounted in Auxiliary strobe controller (27465) if strobe light is provided



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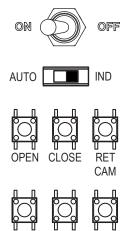
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4.0 COMMISSIONING

4.1 CAR DOOR

Make sure all Landing Doors and Car Doors are adjusted and run freely by hand in the door guides without binding or sticking.



FNTFR

1. Turn power ON

2. Set AUTO<>IND switch to IND

3. Using the OPEN, CLOSE and RETCAM cam buttons, ensure the car door operator(s) and retiring cam motor(s) are phased for correct rotation. If a motor rotates in the wrong direction, switch any two of the three motor wires

4. To begin, cycle through parameters by pressing the - & + buttons. Once the desired parameter is displayed, press the ENTER button to access the setting for that parameter. Change the setting by pressing the - & + buttons. Once the desired setting is displayed, press the ENTER button to save the setting. Parameters can only be modified in IND mode.

CAR DOOR CHANNEL /S	5. Change parameter 02 to "Cd" setting. The LCD display should now read "CAR DOOR".		
PARAMETER 02 SETTING 02 CAR DOOR CHANNEL 15 PARAMETER 03 SETTING 15 Tweaks	6. Use parameter 03 default "CHANNEL 15" for the first car door . For each additional car door , change parameter 03 to a different channel. The LCD display will show what channel has been selected.	If car door stalls before learn is complete, set parameter 12 to HD. Re-run the learn cycle. Adjust speeds to suit to ensure car door does not	
CAR DOOR CHANNEL 15 LEARN PARAMETER 10 SETTING LC	7. Change parameter 10 to "Lr" setting. Press ENTER to begin learn cycle. Prior to learn, car door can be in any position. The learn cycle will fully close and then fully open. Once the car door is fully open, the learn cycle is complete and the flashing "LEARN" indicator on the LCD will turn off.	slam. If car door stalls during operation (normal operation or nudging), set parameter	
Tweaks	8. Press and hold the CLOSE button to close the door.	12 to HD. Adjust speeds to suit to ensure car door does not slam. If retiring cam top assembly does not completely lift	
CLOSE	9. Set AUTO<>IND switch to AUTO.	retiring cam bottom assembly, set parameter 70 to 10.	



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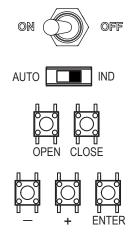
Date: Sept 12 / 2022

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4.2 LANDING DOOR

• Ensure Landing Door interlock is mechanically unlocked. Ideally car is level at floor with retiring cam extended

• Ensure all EUD switches are set to the SET position



1. Turn power ON

2. Set AUTO<>IND switch to IND

3. Using the OPEN and CLOSE buttons, ensure the landing door operators are phased for correct rotation. If a motor rotates in the wrong direction, switch any two of the three motor wires.

4. To begin, cycle through parameters by pressing the - & + buttons. Once the desired parameter is displayed, press the ENTER button to access the setting for that parameter. Change the setting by pressing the - & + buttons. Once the desired setting is displayed, press the ENTER button to save the setting. Parameters can only be modified in IND mode.

CHANNEL 15
parameter 02 setting L <i>d</i>
CHANNEL S
parameter 03 setting 15
CHANNEL 15 ADDRESS 17
PARAMETER ÜY SETTING 17
CHANNEL 15 ADDRESS 17
LEARN PARAMETER 10 SETTING L



5. Change parameter 02 to "Ld" setting. The LCD display should now read "landing door".

If you have "Extra High Torque Door Operators" (see pg 7) Set SLA controller to SL, no further commissioning of the SLA controller is required. Commission the associated STD controller normally.

6. Change parameter 03 to match the channel of the adjacent car door. All the landing doors for the front line must have the same channel as the front car door. The LCD display will show what channel has been selected.

7. Change parameter 04 to address the landing door. Use "ADDRESS 01" for the lowest door in a line of doors. Each additional landing door in line should be addressed in sequence (01, 02, 03 Etc). The LCD display will show what address has been selected.

8. Change parameter 10 to "Lr" setting. Press ENTER to begin learn cycle. Prior to learn, Landing Door can be in any position. The learn cycle will fully close and then fully open. Once the Landing Door is fully open, the learn cycle is complete and the flashing "LEARN" indicator on the LCD will turn off.

9. Press and hold the CLOSE button to close the door.

AUTO IND

10. Set AUTO<>IND switch to AUTO.



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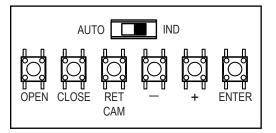
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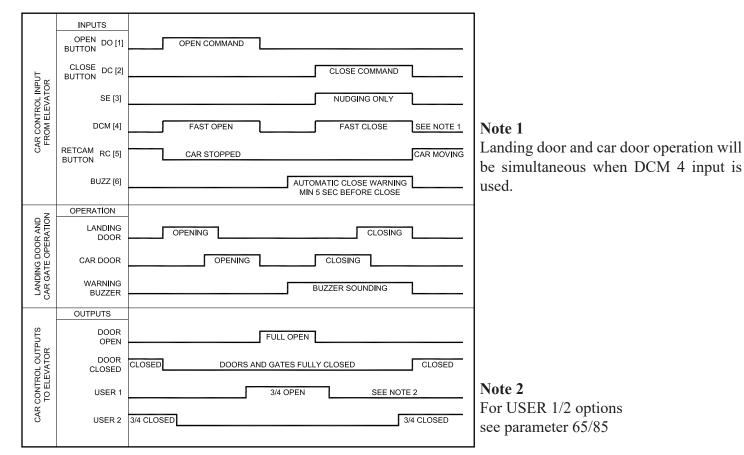
4.3 LANDING AND CAR DOOR OPERATION AND TESTING

With elevator control inputs removed, test the following Sequence of Operation using the OPEN, CLOSE and RETCAM buttons.



- 1. Remove elevator control inputs to DO, DC, SE, DCM
- 2. Make sure the controllers are set to AUTO
- 3. Use the OPEN, CLOSE and RETCAM buttons to test the door and car door and retiring cam sequence of operation.

4.4 SEQUENCE OF OPERATION



4.5 POWER UP MODE / LOSS OF POWER

After power-up with the elevator car at a landing, upon automatic initiation of either open or close, the landing door and car door will operate at learn speed until the final open or closed position is reached and held for 1 second. The control will reset the learned profile and initiate DOOR OPEN or DOOR CLOSED output. All unzoned landing door controllers will power up to normal profile See Parameter 93.



Attention!

Landing door and Car door settings and speed profiles are retained by the controller when power is removed. It is not necessary to relearn the opening.

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5.0 ELEVATOR CONTROLLER INTERFACE

5.1 ELEVATOR TO DOOR CONTROLLER INPUT CONNECTIONS

Control Interface

Inputs to the car door controller are the only interface to the elevator control for door operation. Note: front and rear inputs are completely separate.

INPUT COM

Add jumper to the INPUT COM from V- when car car door controller V+ is used for the input voltage. Note: where elevator control voltage is used, connect INPUT COM to elevator controller according to elevator control prints. Do not use V+ or V-.

DO - Door Open Constant signal required to open doors

DC - Door Close 2 Constant signal required to close doors

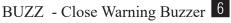
SE - Nudging 3

Constant signal required with door close for car door slow speed closing in fire service phase 1 recall.

DCM - Fast Open / Close 4

Constant signal required with door CLOSE for landing door and car door simultaneous operation.

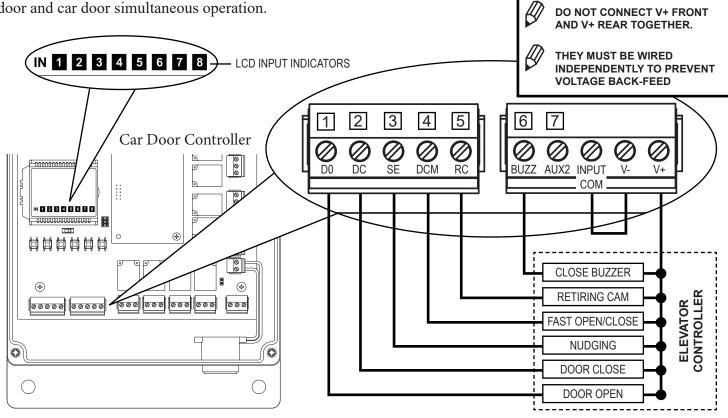
RC - Retiring Cam Input required to lift cam and move car. Signal should be low whenever car is stopped.



Input required 5 seconds before automatic door close and until doors are fully closed.

AUX2 - 7 For input options see parameters 65/85/88

RE - Reversing Edge 8





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5.2 ELEVATOR TO DOOR CONTROLLER OUTPUT CONNECTIONS

HALL OPEN - output relay

Contact closes when zoned hall door open button is pressed.

HALL CLOSE - output relay

Contact closes when zoned hall door close button is pressed.

DOOR STOP - output relay

Normally open contact closes and normally closed contact opens, when zoned hall door stop button is pressed or doors are stuck.

REVERSING EDGE - output relay

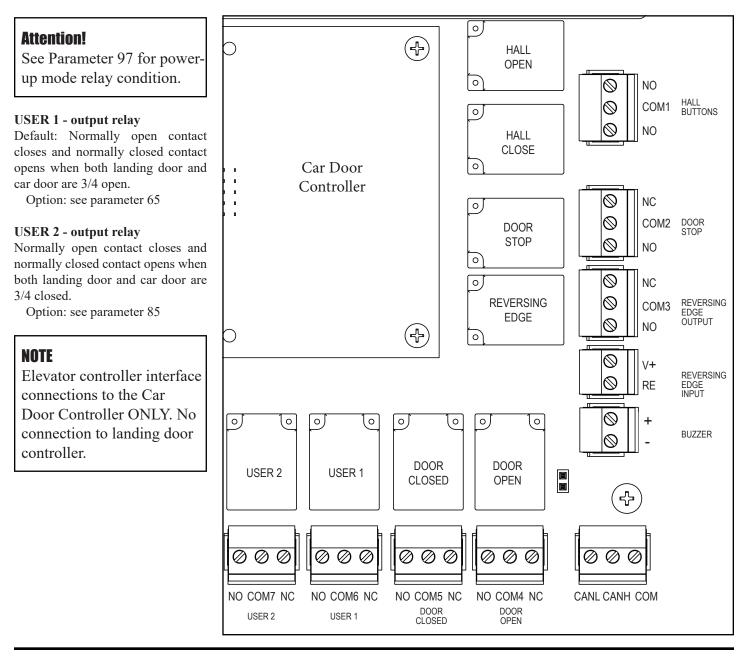
Output - normally open contact closes and normally closed contact opens when edge is activated.

DOOR OPEN - output relay

Normally open contact closes and normally closed contact opens when landing door and car door are open.

DOOR CLOSED - output relay

Normally open contact closes and normally closed contact opens when landing door and car door are closed





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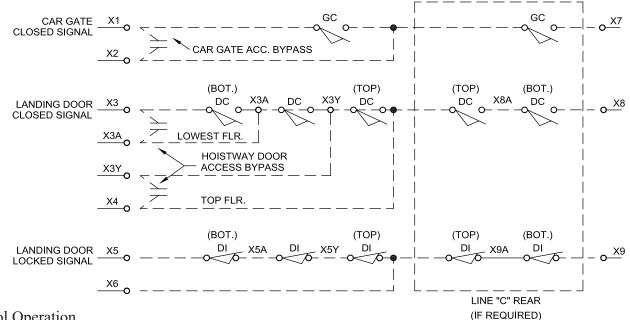


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5.3 LANDING AND CAR DOOR INTERLOCKING CIRCUITS

Wiring

Note: The following interlock safety circuit wiring is for reference only. REFER TO THE ELEVATOR PRINTS FOR PROPER INTERLOCK WIRING.

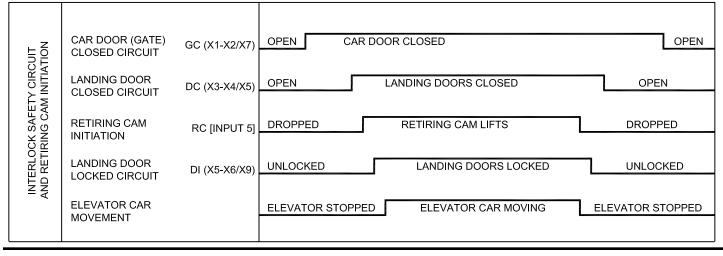


Elevator Control Operation

- 1) All DC (hoistway door closed) and GC (car gate closed) contacts should be connected in series and that the contacts be made when the doors and gates are closed.
- 2) All DI (hoistway door lock) contacts should be connected in series and the contacts be made when all doors are locked.

When the elevator controller is signaled, "all doors closed" through the DC and GC circuits, the elevator controller may initiate retiring cam operation (see Retiring Cam Initiation Contact). Initiation will cause the retiring cam face to retire (lift). When the interlock roller is no longer depressed by retiring cam, hoistway door locking action takes place and the elevator controller is signaled, "all doors locked" through the Di circuit. The elevator controller shall not allow the elevator car to run unless all DC (hoistway door closed) and GC (gate closed) and DI (hoistway door locking) contacts are made.

Sequence of Operation





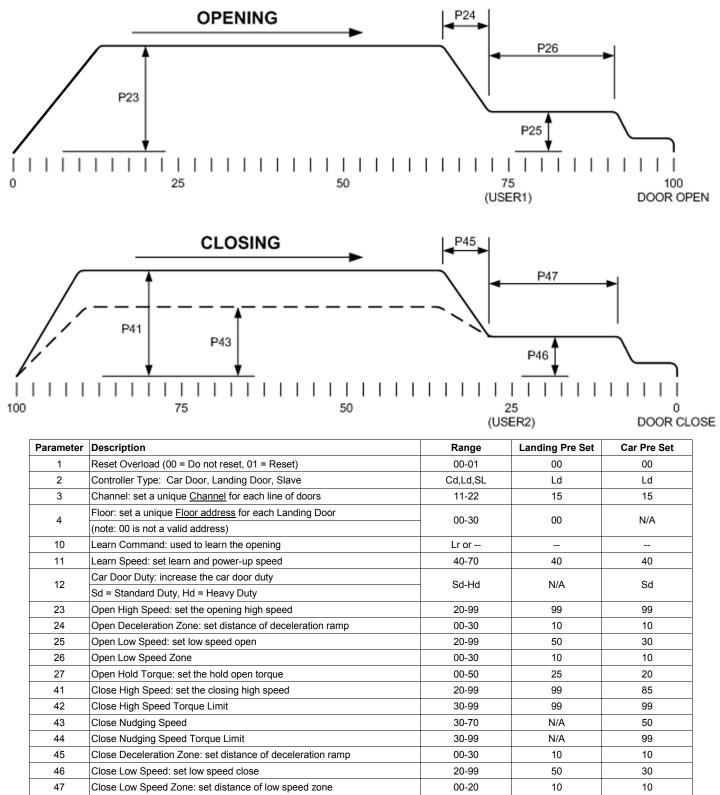
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6.0 CONTROLLER SETTINGS

6.1 DOOR MOTION PROFILES AND PARAMETERS





Close Hold Torque: set the hold close torque

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Date: Sept 12 / 2022

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Parameter	Description	Range	Landing Pre Set	Car Pre Set
50	Control Interface: set discrete or CAN bus interface	00.01	NI/A	00
50	00 = discrete, 01 = CAN	00-01	N/A	00
52	Car Door Designation: 00 = Front, 01 = Rear	00-01	N/A	00
52	(only displayed if Parameter 50 = 01)	00-01	IN/A	00
53	CmcMedia: 00 = RF, 01 = Wired RS_485	00-01	00	00
54	USING AS REPLACEMENT CONTROLLER If Parameter 80 is 18 or lower change Parameter 54 to 01	00-01	00	00
55	Lost Communication Reaction Time 04 = 0.4 sec 05 = 0.5 sec •	04-18	10	10
00	18 = 1.8 sec	04.40		00
60	Deceleration rate	01-10	03	03
61	Acceleration rate	01-10	03	03
62	USER 2 Close Limit: set position of the user door close limit	70-99	75	75
63	USER 1 Open Limit: set position of the user door open limit	70-99	75	75
64	User Limits Setting: 00 = landing door USER limit + car door USER limit sets USER relay output on car door controller	00-01	N/A	00
	01 = car door USER limit sets USER relay output on car door controller			
65	USER 1 options 00 = USER1 POSITION 01 = USER2 POSITION 02 = ZONE 03 = BUZZ / STROBE 04 = DOOR OPEN POSITION 05 = DOOR CLOSED POSITION 06 = AUX2 INPUT 07 = LCT (BRIDGE MODE ONLY P50=1) 08 = OVERLOAD 09 = OVERDUTY 10 = OVERLOAD / OVERDUTY	00-06	03	00
70	Retiring Cam Ramp Up Time (0.1 second increments)	00-20	N/A	00
71	Retiring Cam Ramp Down Time (0.1 second increments)	00-20	N/A	00
72	Retiring Cam Duty Control 00 = Disabled (contact Peelle if used) 01 = 50% Duty 02 = 75% Duty	00-02	N/A	01
80	Software Version (read only)	2 digits	Software Version	Software Version
81	Radio Strength	01-31	31	31
82	Motor Duty Control 00 = Disabled (contact Peelle if used) 01 = Standby Duty 02 = Increased Duty	00-02	01	01
83	Motor Overload Control 00 = Disabled (contact Peelle if used) 01 = Default Threshold 02 = Increased Threshold	00-02	01	01
84	Drive Over Temperature Control 00 = Disabled (contact Peelle if used) 01 = Default Threshold 02 = Increased Threshold	00-02	01	01



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Parameter	Description	Range	Landing Pre Set	Car Pre Set
85	USER 2 options 00 = USER 2 POSITION 01 = USER 1 POSITION 02 = ZONE 03 = BUZZ / STROBE 04 = DOOR OPEN POSITION 05 = DOOR CLOSED POSITION 06 = AUX2 INPUT 07 = LCT (BRIDGE MODE ONLY P50=1) 08 = OVERLOAD 09 = OVERDUTY 10 = OVERLOAD / OVERDUTY	00-06	03	00
86	Retiring Cam Startup Torque	50-99	N/A	50
P87	SIMULTANEOUS OPERATION (INPUT 4 HIGH) 00 = CLOSE DIRECTION ONLY 01 = OPEN AND CLOSE DIRECTION			
88	Car Door Aux2 Input Option 00 = Disabled 01 = Independent Car Door Operation with input ON	00-01	N/A	00
89	Momentary Door Open / Door Close Option 00 = Constant DO and DC operation 01 = Momentary DO and DC operation	00-01	N/A	00
93	Power Up landing door speed (unzoned only) 00 = learn speed until final open/close limit 01 = normal profile speed	00-01	01	N/A
94	Buzzer Output: 00 = Pulsing, 01 = Continuous	00-01	01	00
95	Close Input Buzzer Control: 00 = Disabled, 01 = Enabled	00-01	01	01
96	Hall Stop Button Input: 00 = Normally Open, 01 = Normally Closed	00-01	00	N/A
	Power-Up Settings:			02
	01 – Door Closed = 1, Door Open = 1;		02	
	02 – Door Closed = 1, Door Open = 0;			
97	03 – Door Closed = 0, Door Open = 0;	01-03		
	If zoned, both Door Closed and Door Open = 0, regardless of selection.			
	Condition of outputs is established automatically after opening or closing cycle			
98	Show Cycle Counter	6 digits	Cycle Counter	Cycle Counte
	Restore Factory Default Settings			00
99	00 – Exit without saving	00-02	00	
	01 – Restore all Motor parameters (#20 – 97)	00-02		
	02 – Restore all parameters (#2 – 97)			

N/A – Not available

Speeds are expressed as a percentage of full speed. Zone is expressed as a percentage of total travel. Torque is expressed as a percentage of nominal voltage for corresponding speed.



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7.0 TROUBLESHOOTING

7.1 INDEPENDENT MODE PEELLE ONLY OPERATION - USED FOR COMMISSIONING AND INDIVIDUAL LANDING/CAR DOOR OPERATION (AUTO-IND slider switch set to IND)

Problem	Possible Cause	Action	
	AUTO-IND slider not set to IND	Set AUTO-IND slider to IND	
		See Landing Door motor wiring	
	Wiring problem to Landing Door motor output or Car Door selector relay output	See sections "car door encoder" & "retiring cam motor"	
No operation from	Flashing LCD "OVERLOAD" icon	Duty timer for motor has been exceeded. Cool down period required for motor regeneration. If condition persists, increase duty timer. See parameters P72 & P82.	
OPEN/CLOSE pushbutton		Note: increasing duty timer may shorten motor life	
		Check Landing Door motor output or Car Door selector relay output for short circuit to ground	
	Constant LCD "OVERLOAD" icon	See page 6 for Landing Door motor wiring See sections "car door encoder" & "retiring cam motor"	
		Acknowledge "OVERLOAD" by setting parameter P01 to 01	
No operation from RETCAM	Controller type not set to Car Door (CD)	Ensure parameter P02 is set to "CD"	
pushbutton	Wiring problem to Car Door selector relay output	See sections "car door encoder" & "retiring cam motor"	
Slow speed Landing/Car Door operation only	LCD "LEARN" flashing	Operational profile not learned. Set parameter P10 to "Lr" to initiate learn sequence	
	Encoder set screw loose	Ensure set screw is tight on encoder shaft	
I		See Landing Door encoder wiring	
Landing/Car door runs for 12" then stops	Encoder wiring problem	See Car Door encoder wiring	
		Move door manually and check that encoder count on LCD is changing	
	Mechanical problem with bottom assembly	Ensure bottom assembly moves freely on pivot pins	
Retiring Cam not fully pulling	(face)	Ensure connecting rod is parallel to bottom assembly (face) and top assembly (motor)	
back	Mechanical problem with top assembly (motor)	Ensure pulley belt has 3/4" of deflection	
	Mechanical problem with full assembly	Ensure when pulling back that pickup arm on top assembly starts at 6 o'clock and rotates towards middle of car to either 9 o'clock or 3 o'clock (depending on rotational direction)	



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7.2 AUTOMATIC MODE

PEELLE ONLY OPERATION - USED FOR COMBINED LANDING AND CAR DOOR OPERATION (AUTO-IND slider switch set to AUTO)

Problem	Possible Cause	Action	
	AUTO-IND slider not set to AUTO	Set AUTO-IND slider to AUTO	
		All controllers must be set to AUTO.	
	Elevator not in Landing Door zone	Ensure retiring cam bottom assembly is on Landing Door roller arm	
	LCD "ZONE" icon not on at either Landing Door controller or corresponding Car Door controller	Ensure Input 3 is on at Landing Door controller.	
	LCD "ANTENNA" icon not on (or flashing) at zoned Landing Door controller or corresponding		
	Car Door controller	Ensure Landing Door address is unique and not set to 00. Adjust parameter P04 if necessary	
	LCD "EUD" icon on (or flashing) at Landing Door controller and flashing at corresponding Car Door controller	Constant LCD "EUD" icon = EUD is in STOP position at current landing Flashing LCD "EUD" icon = EUD is in STOP position at another landing on the same channel	
No operation from OPEN/CLOSE pushbutton	LCD "MULTIZONE" icon on at Landing Door controller and corresponding Car Door controller	Check all interlock zone micro switches. Only one zone micro switch can be on at a time on one channel.	
	Flashing LCD "OVERLOAD" icon	Duty timer for motor has been exceeded. Cool down period required for motor regeneration. If condition persists, increase duty timer. See parameters P72 & P82.	
		Note: increasing duty timer may shorten motor life Check Landing Door motor output or Car Door selector relay output for short circuit to ground	
	Constant LCD "OVERLOAD" icon	See page 6 for Landing Door motor wiring	
		See sections "car door encoder" & "retiring cam motor"	
		Acknowledge "OVERLOAD" by setting parameter P01 to 01	
	Blue LCD screen remains lit after power is toggled at car door controller (after 10s)	Verify that V+ Front and V+ Rear car doors are wired independently. Do not connect them together.	



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7.3 ELEVATOR INTERFACE OPERATION

Problem	Possible Cause	Action
	Are LCD input icons on Car Door controller? If not check the folowing:	
	If Peelle power is used to power Peelle inputs, missing jumper from Input Com terminal to V– terminal on Car Door controller	Add jumper from Input Com to V
		Ensure external power reference is wired to
	If external power is used to power Peelle inputs,	Input Com.
	missing external power reference wire on Input Com terminal on Car Door controller	Note: ensure no connections to Peelle V+/V-
Elevator controller is sending		Ensure parameter P50 is set to 00.
outputs to Peelle controller but no Landing/Car Door operation in open or close direction	Landing Door stop input on	Ensure input 5 is off on Landing Door controller. See page 10
in open of close uncetion		See Automatic Mode chart
	Landing/Car door stopped before final open/close	Door may be mechanically obstructed. Fix obstruction. If there is not enough power in slow speed for final open or final close, increase the following parameter(s) in multiples of 5 until fixed:
	····	Open direction - P27
		Close direction - P48
Elevator controller is sending outputs to Peelle controller but no Landing/Car Door operation in close direction	Light curtain obstructed	Check light curtain alignment



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7.4 ERROR CODES

If the setting is flashing from encoder count (5 digits) to and error code (4 digits) refer to the following.

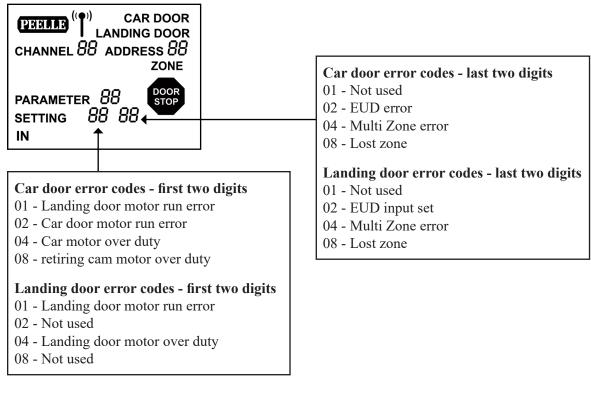
How to read

Example: Car Door Error 06 10

The first two digits are the sum of the first four possible errors. 06 = 02 (car door motor run error) + 04 (car motor over duty)

The last two digits are the sum of the last four possible errors.

10 = 02 (EUD error) + 08 (lost zone)



To clear error codes cycle the AUTO-IND slider switch

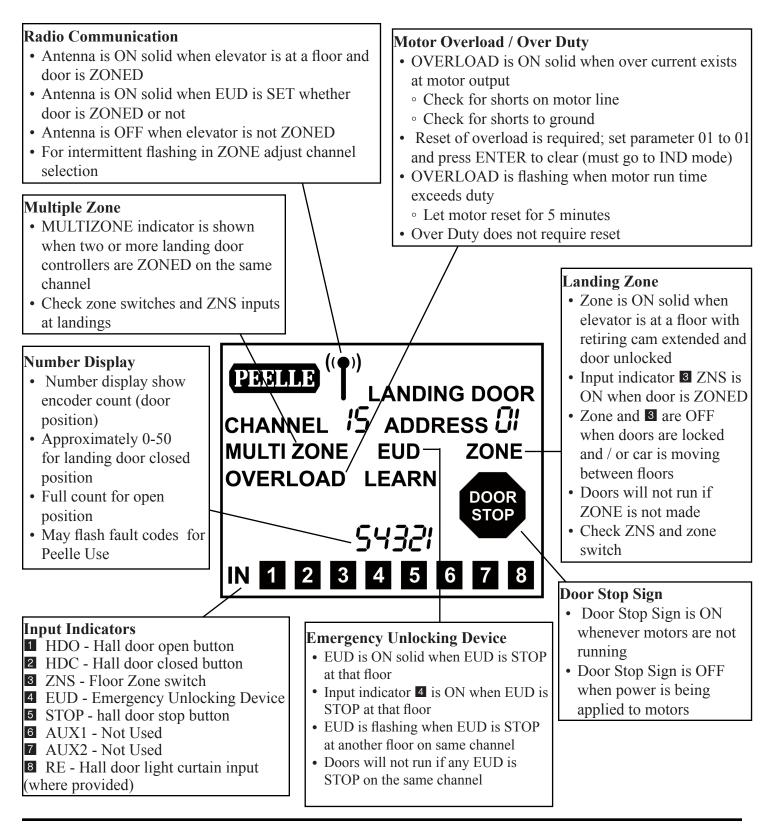
AUTO IND



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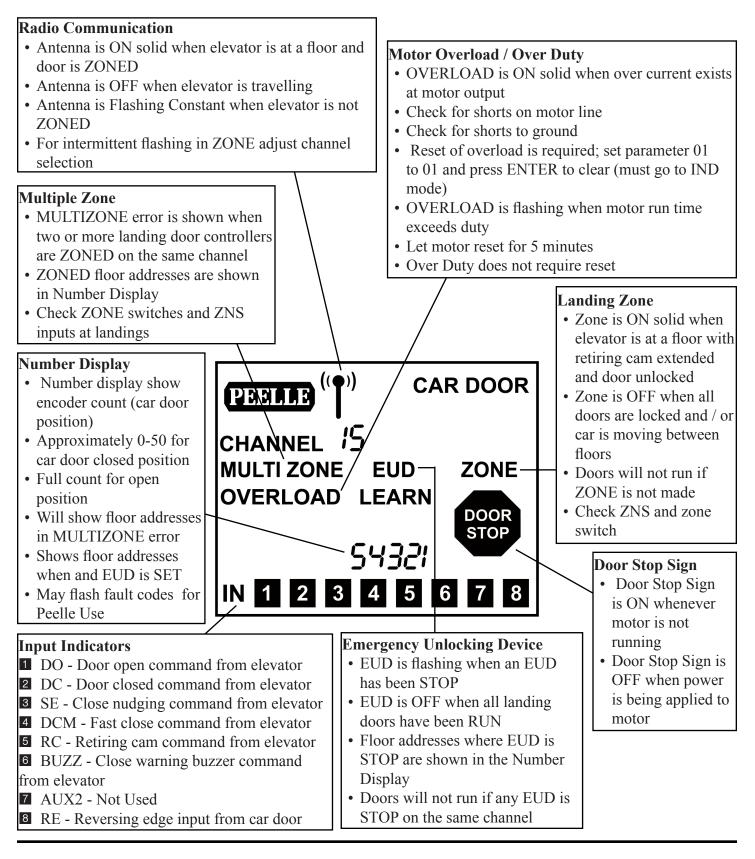
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7.6 CAR DOOR LCD





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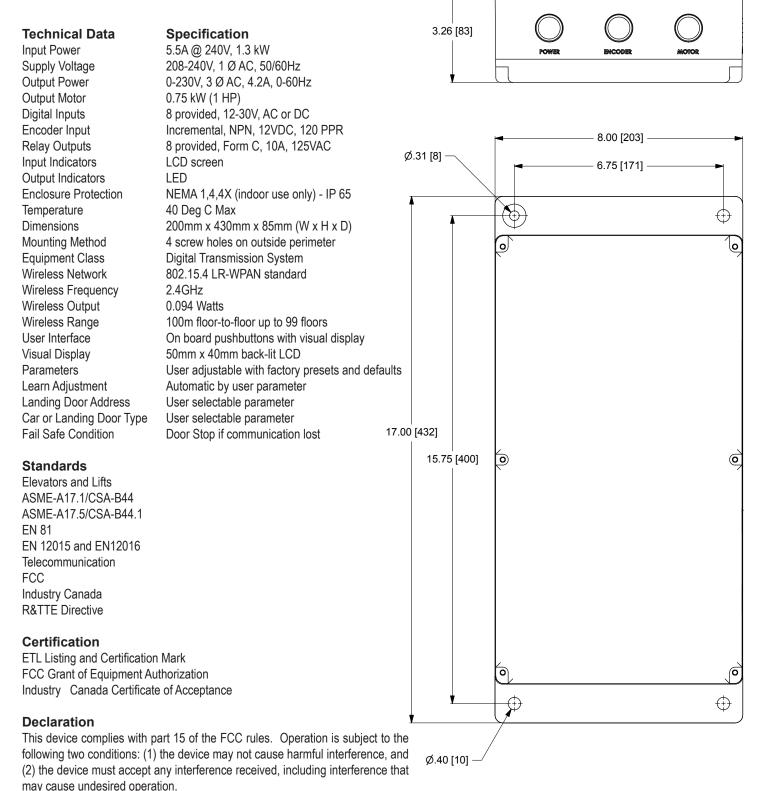
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8.0 TECHNICAL SPECIFICATIONS



Modifications not expressly approved by The Peelle Company Ltd. could void the user's authority to operate the equipment under FCC rules.



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9.0 EC DECLARATION OF CONFORMITY

Manufacturer: The Peelle Company Ltd. 195 Sandalwood Pkwy W. Brampton, Ontario L7A 1J6 CANADA

We, The Peelle Company Limited of Brampton, Ontario, declare that the product designated below complies with the relevant fundamental requirements of Article 3 of the Lifts directive 2014/33/EU insofar as the product is used as intended and the following standards applied: Product: Wireless Freight Door Controller, 2.4GHz, 802.15.4 Transceiver Module Manufactured by: The Peelle Company Ltd. Trade mark: Peelle Model: WFDC 27451 Car Door, WFDC 27452 Landing Door Environment of use: Residential, commercial and light industry

Standards:

-Lifts EN 81-20:2014 Safety rules for the construction and installation of lifts EN 12015:2014 Electromagnetic compatibility – Emissions EN 12016:2013 Electromagnetic compatibility – Immunity EN 61000-6-1:2007 Electromagnetic compatibility (EMC)

-Telecommunication EN 50371, EN 301 489-1, EN 301 489-17, EN 300 440

Date of issue: MAY 2017 Place of issue: Brampton, Ontario, CA

Frank Leo P.Eng. Engineering Manager

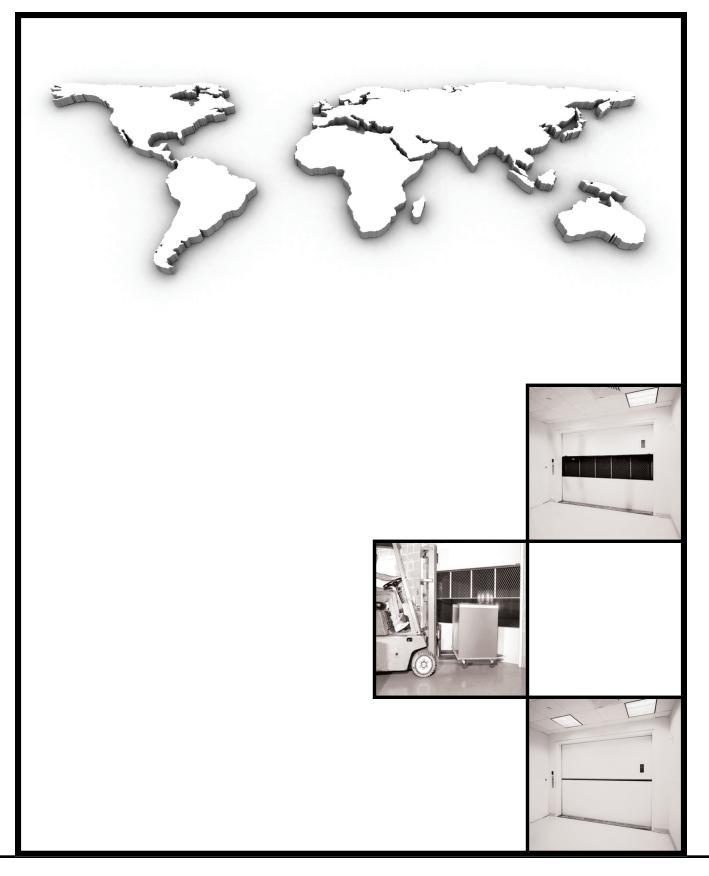


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