

# CX-WC16 EQUIPMENT PACKAGE:

- 1 CX-33 Multi-Function Relay
- 2 CM-331/43S-SGLR - WAVE TO LOCK WITH LIGHT RING AND SIGN
- 3 CM-331/42SW-SGLR WAVE TO OPEN WITH LIGHT RING AND SIGN
- 4 CM-325/42SW WAVE TO OPEN
- 5 CX-MDA - MAGNETIC DOOR CONTACT

## ADDITIONAL PARTS REQUIRED BUT NOT INCLUDED WITH THE CX-WC16:

- 6 CX-ED2079 - GRADE2 UNIVERSAL ELECTRIC STRIKE
- 7 DOOR OPERATOR - SUPPLIED BY OTHERS
- 8 CX-PS13 - 12/24 VDC LINEAR POWER SUPPLY
- 9 CX-TRX-4024 - 40VA, 24 VAC TRANSFORMER

## SYSTEM OPERATION

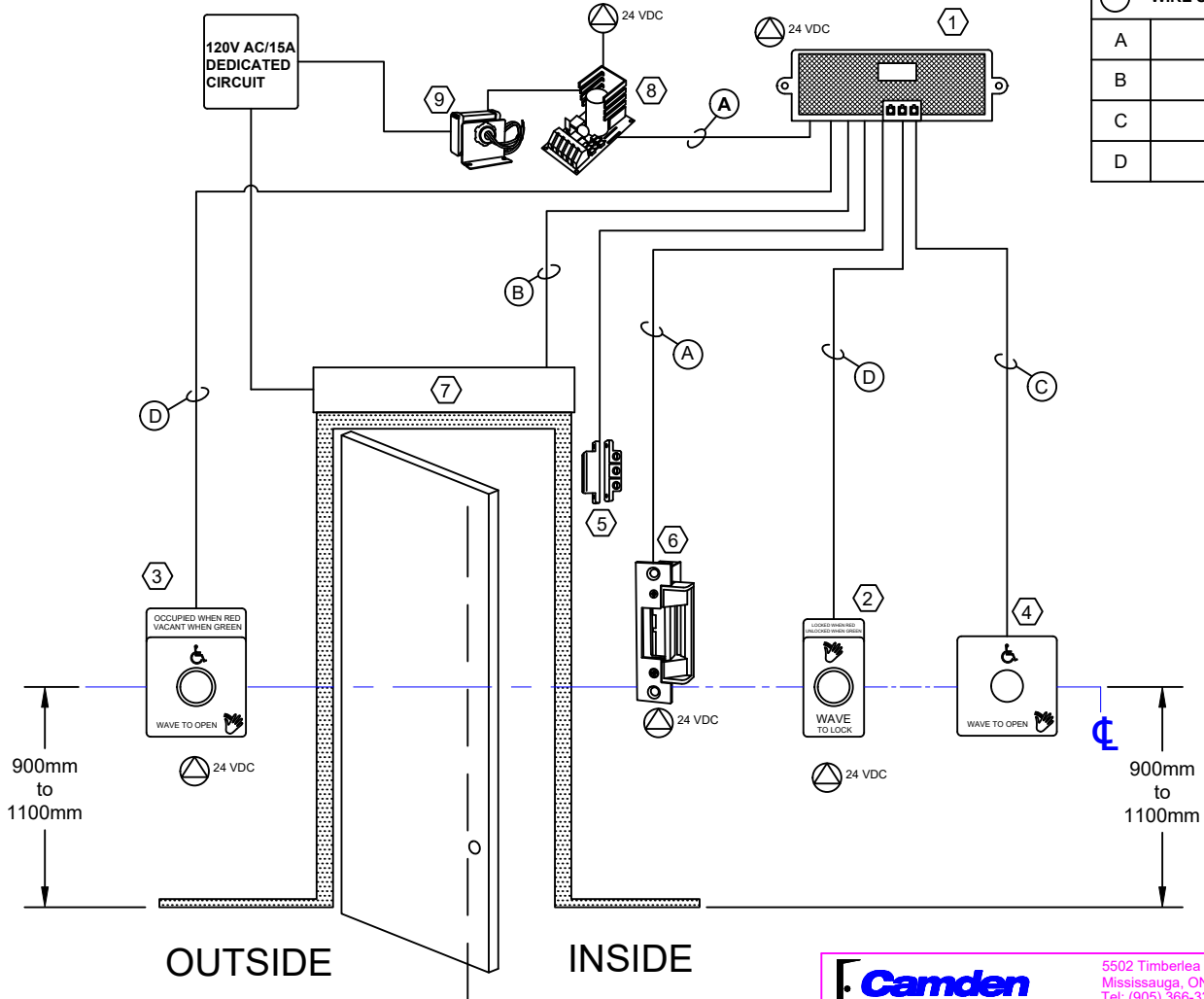
### CX-WC16 OPERATION:

1. THE DOOR IS NORMALLY CLOSED AND UNLOCKED.
2. WAVING YOUR HAND IN FRONT OF THE EXTERIOR ' WAVE TO OPEN' SUREWAVE™ OPENS THE DOOR.
3. ONCE INSIDE AND THE DOOR IS CLOSED, WAVING YOUR HAND IN FRONT OF THE ' WAVE TO LOCK' SUREWAVE™, CHANGES THE COLOR TO RED AND LOCKS THE DOOR.
4. TO EXIT, WAVE YOUR HAND IN FRONT OF INTERIOR WAVE TO OPEN SUREWAVE™ TO UNLOCK THE DOOR AND RESET THE SYSTEM.
5. THE ' WAVE TO LOCK' SUREWAVE™ SWITCH ILLUMINATED RING TURNS GREEN AND THE EXTERIOR ' WAVE TO OPEN' SUREWAVE™ OUTER RING TURNS GREEN.
6. IF THE DOOR IS OPENED MANUALLY TO EXIT THE RESTROOM, THE OVERHEAD MAGNETIC CONTACT SWITCH RESETS THE SYSTEM.

### NOTE:

1. Push Switches for the power door operator (Items 3 and 5) should be mounted with it's centre located not less than 900mm and not more than 1100mm above the finished floor and is located not less than 600mm and not more than 1500mm beyond the door swing where door opens towards the control (Item 5 )

2. Wire Must Be Stranded, Multi-Colour.



WIRE SPECIFICATION	
A	2 x 18 AWG
B	2 x 22 AWG
C	4 x 22 AWG
D	6 X 22 AWG

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		<b>TITLE:</b> HANDS FREE BARRIER FREE DOOR CONTROL NORMALLY UNSECURED (CX-WC16)	
<b>DRAWN</b> A.OLISA	<b>DATE</b> MAY-24	<b>SIZE</b> B	<b>DWG. NO.</b> CX-WC16.DWG
<b>CHECKED</b> 		<b>SCALE</b> N/A	<b>SHEET</b> 1 OF 1
<b>ENG APPR.</b> 			
<b>MFG APPR.</b> 			
<b>QA</b> 			
<b>COMMENTS:</b> 			