

RCI ILO6

Barrier-free Door Controller & Emergency Kit



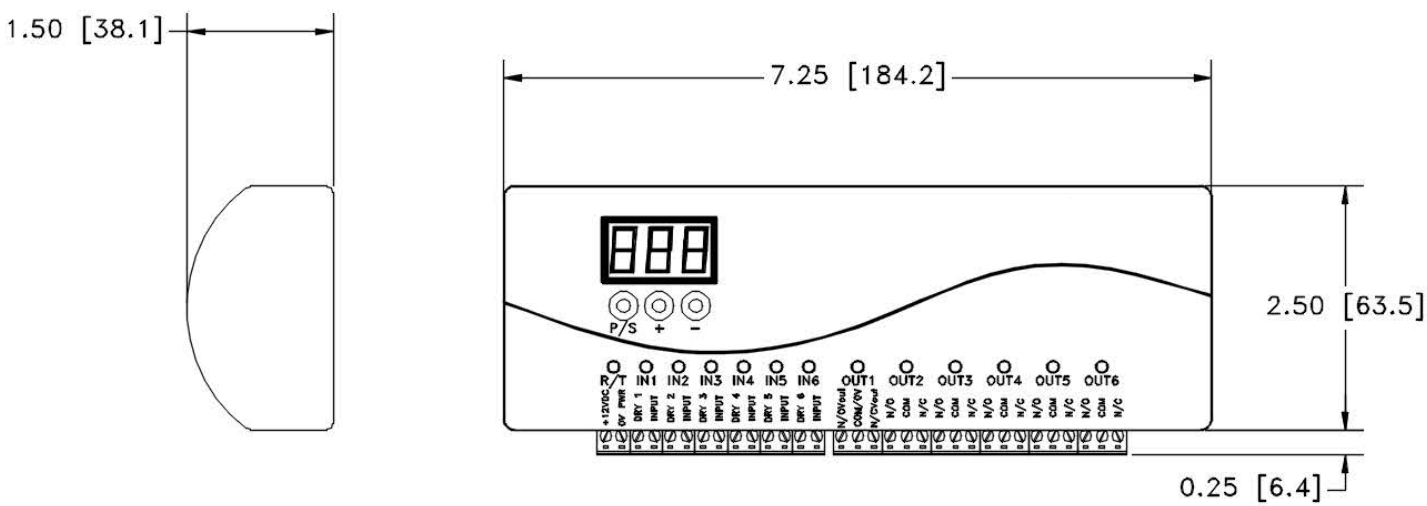
Recent building code changes require several enhancements to meet barrier-free washroom requirements, with emphasis on emergency assistance. RCI's new ILO6 door controller meets these requirements.

Features

- 12-24VDC input.
- 3 digit 8-segment LED display.
- 6 1A @ 24VDC relay outputs SPDT.
- 14 red/green I/O indicators.
- 6 individual inputs and outputs.
- 7 pre-programmed functions (with room for additional functions):
 - Function #1: Barrier-free washroom control with emergency call.
 - Function #2: Barrier-free washroom control with controlled access and emergency call.
 - Function #3: Communicating washroom with auto-operator control and emergency call.
 - Function #4: Communicating washroom with emergency call.
 - Function #5: 2-Door security interlock with emergency release (mantrap - closed and locked continuous).
 - Function #6: 2-Door safety interlock with emergency release (air lock - closed and unlocked).
 - Function #7: Multi-zone control.
- 6-zone control interface.
- ILO6 sold as a single controller or as part of a complete kit (ILO6KT) that includes the following items:
 - ILO6 door controller
 - Interior & exterior handicap push plates
 - Push to lock button
 - Emergency call button
 - Interior & exterior annunciator (audible/visual indicators)
 - Surface applied door contact
 - Emergency call sign (will vary by province & state)
- FCC compliant.
- ISED compliant.



Dimensions



Dimensions are not to scale. Dimensions are in inches.

Specifications

Energy	12-24VDC input 6 1A @ 24VDC relay outputs SPDT
Indicators	14 red/green I/O indicators 3-digit 8-segment LED display
Input/output	6 input, 6 output programmable controller
Functions	Function #1: Barrier-free washroom control with emergency call. Function #2: Barrier-free washroom with controlled access and emergency call. Function #3: Communicating washroom with auto-operator control and emergency call. Function #4: Communicating washroom with emergency call. Function #5: 2-Door security interlock with emergency release (mantrap - closed and locked continuous. Function #6: 2-Door safety interlock with emergency release (air lock - closed and unlocked). Function #7: Multi-zone control.
Certifications and listings	FCC compliant ISED compliant

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