



### SEQUENCE OF OPERATION

1. For each restroom independently, lighting (a) auto On to 50% and exhaust fan auto on when occupancy detected.
2. Manual On/Off and 50% reduction control of general lighting (a, b) with switches.
3. Auto Off all lighting and exhaust fans for each restroom independently within 20 minutes of occupants leaving.

### DESIGN CONSIDERATIONS

- It is important that each restroom (men and women) operate independently and be isolated for correct auto configuration and operation of each independent exhaust fan.
- The IECC standard allows restroom lighting to automatically turn On up to 100% lighting power if desired.
- Time scheduling, demand response and remote programming/diagnostic functions are enabled with installation of the LMBC-300 Network Bridge for system connectivity.

### BILL OF MATERIALS

LMRC-102 (2)	2-Relay Room Controller
LMDC-100 (2)	Ceiling Mount Dual Tech Occupancy Sensor
LMSW-102 (2)	2-Button Digital Wall Switch
LMRL-100 (2)	Isolated Relay Interface
LMRJ	Pre-Terminated Cable

### CODE REQUIREMENTS

C405.2.1	Occupancy Sensor Controls
C405.2.1.1	Manual On / Partial Auto On
C405.2.2.2	Light Reduction Control
C405.2.5	Manual Controls