Our vision was to create a product that enhanced the user's experience. Crafted and engineered by experts in the Automatic Door industry.

What's Included / Tech Specs:

Micom single use accessible washroom kit (HWK-02 BFSL) includes all the necessary devices that control the access and assistance of an accessibility washroom.
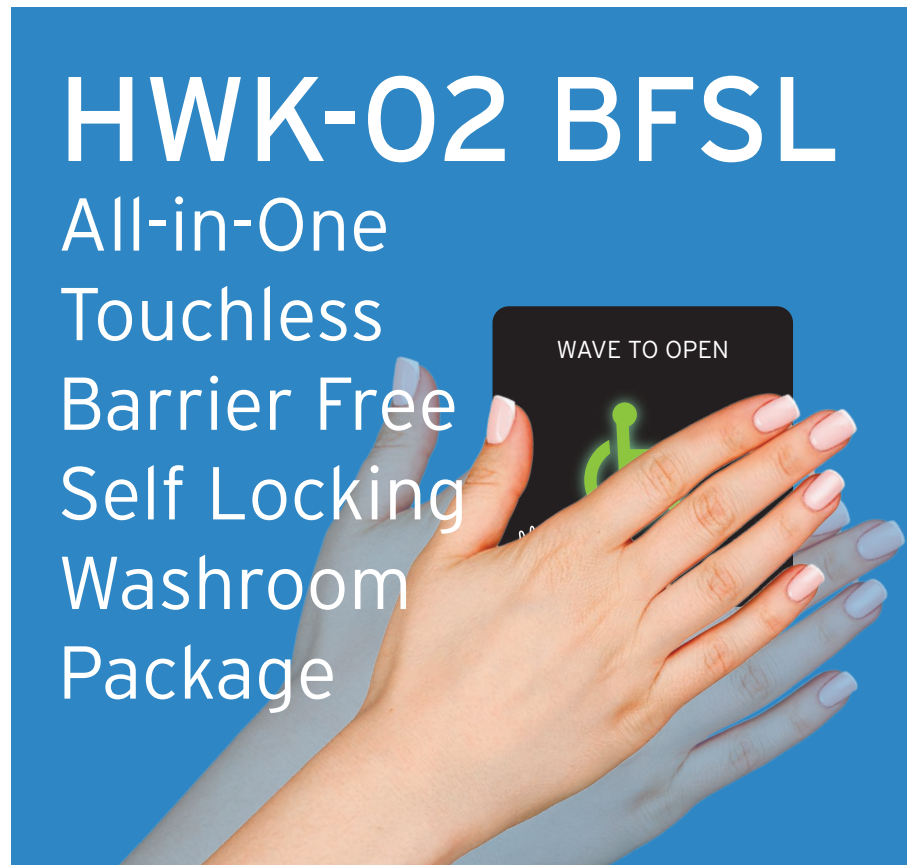
The interior / exterior wave to open switches have touchless "wave" door activation and include illuminated icons, as displayed in the images. The Inner Lock Auto locks once the door is fully closed.

The power supply provides a 12 VDC and 24 VDC output to power all modules in the kit and the lock release interface. (ie: electric latch retraction lock, electric strike or maglock).

The kit is designed to simplify the installation process and operation of the washroom door control functionality with direct connections to the control board with 3 – 30' plug in wire harness supplied as part of the kit.
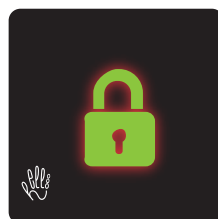
Included in the Kit:

• 3-30' Plug and Play Wire Harnesess

• 3 Switches, Controller, RFA and Signage as shown below.

HWK-02 BFSL

All-in-One Touchless Barrier Free Self Locking Washroom Package

WAVE TO OPEN

Meets latest requirements for Barrier Free Washroom.
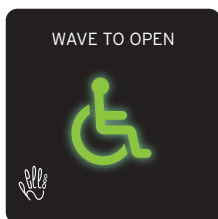
OUTER OPEN

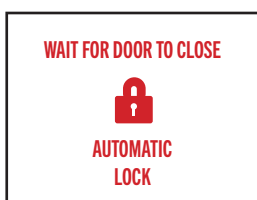
INNER AUTO LOCK

INNER OPEN

CONTROLLER

WAIT FOR DOOR TO CLOSE

AUTOMATIC LOCK
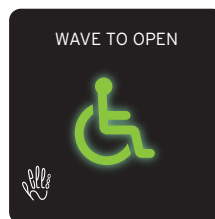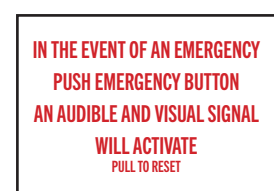
Approach HAND to open
GREEN = Vacant   RED = Occupied

Approach HAND to open
GREEN = Vacant   RED = Occupied

IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AN AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE
PULL TO RESET

HWK-02 BFSL
All-in-One Touchless Barrier Free Self Locking Washroom Package

SEQUENCE OF OPERATION

- All 3 switches are illuminated green in idle mode.

- Exterior "Wave to Open" switch activates door operator.

- Upon the door fully closed the Lock switch automatically locks, door relay signals to energize the electric lock. All 3 switches turn red. The system is in "Occupied" state.

- When the interior "Wave to Open" switch is activated the electric lock will be released, the automatic door opens, all 3 switches turn to green

- When the Universal Washroom system is "Occupied", if the emergency push button is activated the door will unlock. The alarms will continue to make a sound and be lit until the push button is reset.

INSIDE WAVE TO OPEN BUTTON MOUNTED @1000 AFF

AUTOMATIC LOCK WHEN DOOR IS FULLY CLOSED MOUNTED @1000 AFF

AUTOMATIC DOOR OPERATOR

INSIDE DOME LIGHT WITH SOUNDER

OUTSIDE WAVE TO OPEN BUTTON MOUNTED @1000 AFF

FAIL-SAFE ELECTRIC STRIKE

OUTSIDE DOME LIGHT WITH SOUNDER

DOOR OPERATOR

4 WIRE

4 WIRE

WIRE HARNESS

WIRE HARNESS

Approach **HAND** to open
GREEN = Vacant   **RED** = Occupied

WAVE TO OPEN

WAIT FOR DOOR TO CLOSE

AUTOMATIC LOCK

Approach **HAND** to open
GREEN = Vacant   **RED** = Occupied

WAVE TO OPEN

Electric Lock (12V/24V and NO/NC set by DIP switch)

1000mm AFF

1000mm AFF

OUTSIDE RESTROOM

INSIDE RESTROOM

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micom