

Isolate

The Isolate option allows the Installer or User to Isolate or De-isolate Zone Inputs, System Inputs or Home Zones.

There are two methods of selecting a Zone for Isolation or De-isolation; "Zone ID" method or "Home Zones" method.

The method to be used by the User will be determined by the Menu Group assigned to their User Type.

If the "H" flag is set under the Other options screen in Menu Group Programming, any User Types with this Menu Group will only see those Zones programmed as Home Zones.

This enables the Installer to programme those non-critical Zones as Home Zones and provides for three levels of isolation rights; no isolations, isolations of Home Zones only and isolations of any Zone.

Zone to Isolate C01:Z01

Zone ID Selection

Zone ID allows selection of any Zone or System Input in the system by Zone ID number or by searching through the Zone list in numerical order for the Zone name.

The display will prompt the User to enter the Module/Zone (Input) ID of the Zone they wish to isolate.

If the Zone ID is known, press the OFF key to clear the screen, enter the letters/numbers of the Zone ID via the DIGIT keys and then press the OK key.

If the ID is not known, press the ON key, scroll through the Zone names in numerical order using the UP and DOWN Arrow Keys and then press the OK Key. (Alpha-search using the digit keys is NOT available in the method).

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HomeZone Selection

Those User Types programmed to use Home Zones will see the status of the first Home Zone when they initially enter the Isolate Menu.

The UP and DOWN Arrow Keys are used to move through the named Home Zones in alphabetical order.

Alternatively, the User may press the DIGIT Key that represents the first letter of the name. If the name of the desired Zone is not displayed because of other names starting with the same letter, the DOWN Arrow Key may be used to locate the name. When the correct name is displayed, press the OK Key to proceed.

See "HomeZone Programming" [MENU 7,5,7] for further details on HomeZones.

**RECEPTION PIR
Enabled****Isolating / De-isolating the Zone**

This screen displays the name and current status of the selected Zone/Input.

The OFF Key is used to isolate the Zone displayed. Any Zones isolated in this manner are automatically de-isolated when the Area is next turned OFF.

The ON Key is used to de-isolate or enable the Zone.

The RIGHT Arrow Key is used to “Sticky Isolate” the Zone. Any Zone isolated in this manner will remain isolated unless de-isolated from the LCD Terminal via this Menu option. (V3 or later only)

**Zone is
now isolated**

A brief message will appear on the display to confirm that the operation was successful.

When complete, press the OK Key to return to the “Zone to Isolate” display.

Reporting “Sticky” Isolate / De-isolate

Any Input assigned to an Area with a Process Group that has the “I”solates option set to Yes in the Comms options will report Isolate/De-isolate.

When a Zone Input is “Sticky” Isolated, the Isolate/De-isolate reporting will be slightly different depending on the Control Module firmware Version.

V3.00 to V3.5x:

An Isolate report will only be sent once for each time the Zone is “Sticky” Isolated, regardless of how often the Area is turned off and back on again while the Zone is still isolated.

V4.00 or later:

An Isolate report will be sent for the Zone every time the Area is turned on as long as the Zone remains Isolated. This helps to ensure that Zones that are “Sticky” isolated are not neglected by the monitoring station.