

## SIREN CONTROL IN DETAIL,

### 1. Program Process Group Siren options. [MENU, 2, 4, 3]

When an Input Alarm and/or Tamper condition occurs in an Area, Siren operation is determined by the Siren options programmed in the Process Group that is assigned to the Input in that Area.

- 1.1 a) Select the “Siren Tone” to be generated by the Siren outputs on an Input Alarm.  
The Siren Tone options are: None, Bell, Sweep, Fire or Evacuation.
- b) Select the “Siren Tone” to be generated by the Siren outputs on an Input Tamper.  
The Siren Tone options are: None, Bell, Sweep, Fire or Evacuation.

Note: Siren Tone selection applies to both “External” and “Internal” Siren outputs.

- 1.2 Select the required “Siren Lockout” option.  
-Yes. Zones/Inputs that have started a Siren will be automatically isolated at the end of the Siren time.  
-No. Zones/Inputs can re-start the Siren if they alarm/tamper again after the Siren time has expired.
- 1.3 Select the required “Siren Re-trigger” option.  
-Yes. Zones/Inputs will re-start the Siren timer if they alarm/tamper again after the Siren has started. This option intended for Building automation functions and not used for Alarms.  
-No. Siren timer will always time-out. (Unless cancelled by User code or Area Off)

### 2. Program Siren Lists. [MENU 2, 3, 3]

- 2.1 Program the **Siren List/s** required. [MENU 2, 3, 3] A Siren List can be assigned to each Area to specify which Sirens will activate on relevant alarms in that Area. Use the details obtained in *Getting Started, Step 2*, to determine the Sirens available.

#### NOTES:

- 1) Alarms in different Areas can activate different Sirens (or combinations of Sirens) if required. Program a different Siren List for each combination of Sirens.
- 2) Keep a written record of Siren List programming details, as Siren Lists cannot be named in the on-board memory.

### 3. Program the Area Siren options. [MENU 7, 1]

- 3.1 a) Select the “Siren Mode” for the Internal Siren Outputs.  
The Siren Mode options are: No Siren, Instant, 2nd Hit, or Backup.
- b) Select the “Siren Mode” for the External Siren Outputs.  
The Siren Mode options are: No Siren, Instant, 2nd Hit, or Backup.
- 3.2 Assign the Siren List to sound for this Area.
- 3.3 Program the Siren Time. (1 - 255 minutes)
- 3.4 IF a separate Auxiliary or Auxiliary List is required to follow the Siren output, assign the Auxiliary (or List) to the “Siren Auxiliary” (e.g. For 12V Piezo screamers, etc. that do not require the Siren tone signal generated by the Siren outputs)
- 3.5 When assigning the Inputs to the Area, ensure that the Process Group chosen for each Input provides the appropriate Siren options.

