

Challenger Version 8 Automatic Alarm Resetting.

AN5

This document provides details of the programming requirements for specifying the details of the Automatic Alarm Resetting function. This function may be used in instances where it is not always possible to reset an alarm manually. A programming flow chart is provided below for reference.

You will be required to access the Installer Menu to program this function.

Accessing the Install Menu:

To display menu option 19 (Install Menu) in the User menu, the alarm group of the user code must allow it. The Master Installer is User Number 50. The default master PIN code (User 50) = 4346. The master PIN code should be changed. The Alarm Group assigned to User 50 should never be changed.

The Installer menu is accessed via the User menu and is User menu option 19.

The system must be disarmed before it is possible to use the Installer Menu.

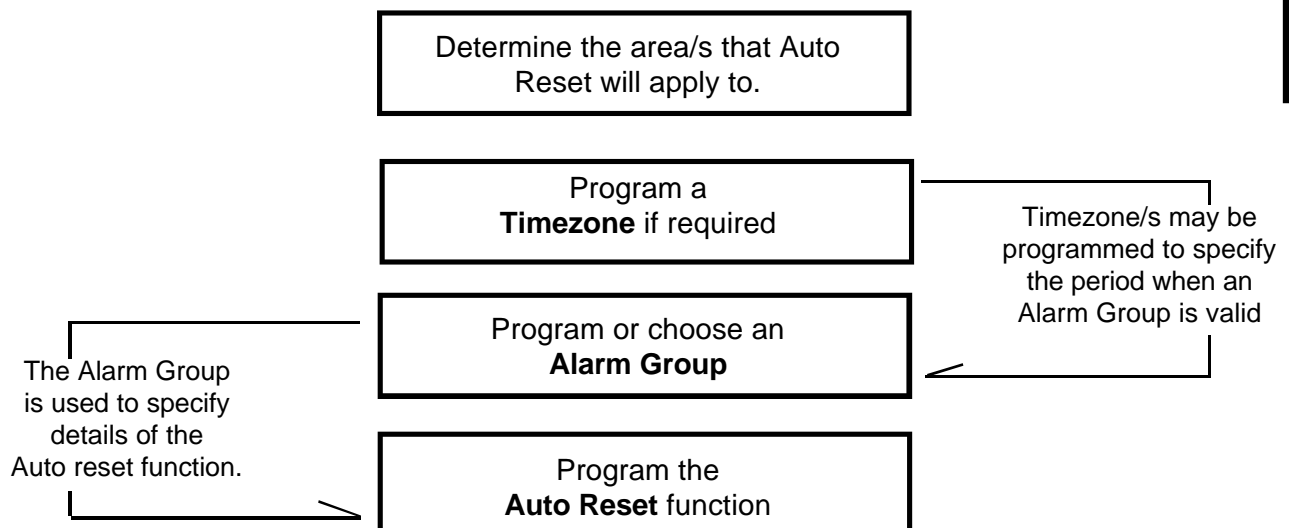
To disarm the system:

4 3 4 6 (Master PIN code) **<OFF>** then **0** (Select all areas) **<ENTER>**

To access the Install Menu:

<MENU> **4 3 4 6** (Master PIN code) **<ENTER>** Accesses User Menu.
then **1 9** **<ENTER>** Selects Install Menu

SUGGESTED PROGRAMMING SEQUENCE



AN5

1. Determine which area/s in the system will require the Auto Reset function.

Depending on the application, the Auto Reset option may only be required on particular areas and not on the whole system.

2. If the Auto Reset function is only required during specific time periods (e.g. at night) program a Timezone.

TIMEZONES 1 to 24

There are 24 "Real-time" timezones in the system, based on the built-in real-time clock.

Each Timezone may have up to 4 segments, each programmed with a Start time, End time and Days.

e.g.

TIMEZONE 1: AUTO RESET AT NIGHT

		START	END	
Tz 1.1	Su Mo Tu We Th Fri Sat Hol	18:00	24:00	

Tz 1.2	Su Mo Tu We Th Fri Sat Hol	00:00	06:30	
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Tz 1.3	- - - - - - - -	00:00	00:00	
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Tz 1.4	- - - - - - - -	00:00	00:00	
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TIMEZONE 2: AUTO RESET on WEEKENDS

		START	END	
Tz 2.1	Sun _ - - - - Sat Hol	00:00	24:00	

Tz 2.2	- - - - - - - -	00:00	00:00	
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Tz 2.3	- - - - - - - -	00:00	00:00	
--------	-----------------	-------	-------	--

Tz 2.4	- - - - - - - -	00:00	00:00	
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TIMEZONES 1 to 24 are programmed in Installer Menu Option 13.

From the Install Menu select Option 13.

1 3 (Menu Option) **<ENTER>**

Select a Timezone number to program.

?? (Timezone number) **<ENTER>**

Program the Start and End times for segment 1

?? (Start Hours) **<ENTER>**
?? (Start Minutes) **<ENTER>**
?? (End Hours) **<ENTER>**
?? (End Minutes) **<ENTER>**

and/or

Check details on LCD then **<ENTER>**

Specify the Days for segment 1.

? (Day) **<ENTER>** For each day required

- 1 Sunday
- 2 Monday
- 3 Tuesday
- 4 Wednesday
- 5 Thursday
- 6 Friday
- 7 Saturday
- 8 Holiday

and/or

Check details on LCD then **<ENTER>**

Repeat procedure from "#" for segments 2 to 4.

<ENTER> Exit to Timezone number selection display.

3. Program an Alarm Group to specify the Area/s to Auto Reset and Timezone restriction (if any).

If Auto Reset is only required on a single area, or on all areas, and there is no Timezone restriction required, then one of the Pre-programmed Alarm Groups may be used, in which case it will not be necessary to program a new one.

Alarm Group	Area	Alarm Group	Area
13	All		
14	1	22	9
15	2	23	10
16	3	24	11
17	4	25	12
18	5	26	13
19	6	27	14
20	7	28	15
21	8	29	16

Alarm Groups 30 to 138 have no default programming and are intended to be programmed according to the system requirements.

Program an appropriate name for the Alarm Group

Specify the Area/s assigned to this Alarm Group.

Specify whether the Alarm Group is going to be assigned to Users. Set to No for Auto Reset function.

Enable the "Alarm System Control" option.

If the Auto Reset details in this Alarm Group are to be restricted to specific time period/s, Specify the Timezone.

If a different set of Auto Reset requirements apply outside the Timezone, specify the alternate Alarm Group that will define the new Auto Reset details.

ALARM GROUPS are programmed in Installer Menu Option 5.

From the Install Menu select Option 5.

5 (Menu Option) <ENTER>

Select an Alarm Group to program.

?? (Alarm Group number) <ENTER>

??? (Text word number) <ENTER>

and/or
Check details on LCD then <ENTER>

?? (Area number) <ENTER> For each area req'd.

and/or
Check details on LCD then <ENTER>

<*> (Toggle setting between YES & NO) <ENTER>

Check setting on LCD then <ENTER>

<*> (Toggle setting to YES) <ENTER>

Check setting on LCD then <ENTER>

0 To move on to the User Menu List.

0 To move on to the Timezone assignment.

? (Timezone Number) <ENTER>

Check setting on LCD then <ENTER>

?? (Alarm Group Number) <ENTER>

Check setting on LCD then <ENTER>

4. Program the Auto Reset function.

AUTO RESET is programmed in Installer Menu Option 8.

From the Install Menu select Option 8.

8 (Menu Option) **<ENTER>**

AUTO RESET TIME

Specify the time period following an alarm in an area specified in the Alarm Group, after which the Auto Reset function will occur.

?? (Time in minutes) **<ENTER>**

and/or

Check details on LCD then **<ENTER>**

ALARM GROUP

Specify the Alarm Group that you have chosen or programmed to specify the Auto Reset function details.

?? (Alarm Group number) **<ENTER>**

and/or

Check details on LCD then **<ENTER>**

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