*Sirène
flash*

*Sirena
con lampeggiante*

DP8406
DP8407
DP8408

*Alarmsirene
mit Blitzlampe*

*Siren
and flashing*

DAITEM

As a supplement to the control panel's integrated siren, the external alarm siren alerts the neighborhood in the event of intrusion or fire detection.

The intruder flees minimizing the risk of property being stolen or damage being done.

Its integral strobe enables rapid location of the alarm's source.

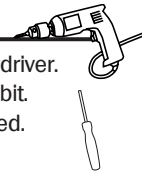This alarm siren is only compatible with **TwinPass**® control panels.

- **TwinPass**® radio transmission
- Learning of the personalized radio code
- 106dB output
- 2 choices of siren modulation:
  - ❍ Shrill modulation for internal use
  - ❍ Deeper modulation for outdoor use
- Selectable alarm duration: 20 sec, 40 sec or 90 sec.
- Selectable strobe duration: 20 sec, 40 sec, 90 sec or 15 min.
- Duration of siren and strobe in the event of fire detection: 3 min.
- Selectable audio feedback as confirmation of arming & disarming
- Siren and strobe triggering:
  - ❍ Immediate, 24 hours for panic, fire or tamper activation
  - ❍ Immediate or delayed by 10 sec in the event of intrusion (bell delay to avoid disturbing the neighborhood if the user forgets to disarm the system)
- Triggering in the event of break-in:
  - ❍ Single: a single detection event
  - ❍ Confirmed: 2 detectors activated in less than 70 sec (movement of the intruder around the house)
- Tamper function: 24 hour monitoring against lid removal. This function alerts immediately the control panel too
- 7,2 V lithium battery supplied
- 3 years autonomy in normal use

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You now need to proceed to the installation of the siren. We advise you to follow the stages described in this chapter. If the siren does not perform as expected please re-start the installation procedure as necessary.

Necessary materials

● 1 crosshead and a flat screwdriver.
● 1 drill with 6 mm Ø masonry bit.
● The fixing accessories supplied.

Opening

● Remove the securing screw from the base (see view of the bottom of the siren).
● Unlock the battery cover in the base of the siren.
● Open the battery cover.

Rear view of the siren

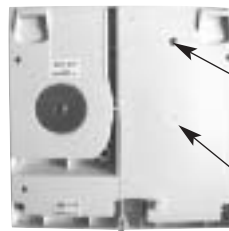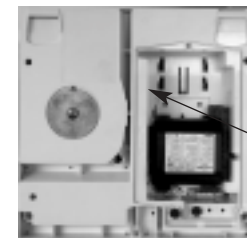*Battery cover locking screw*

Battery cover

Guarantee label

● Remove the detachable half of the guarantee label and affix it to the guarantee extension request form supplied with the control panel's documentation.
● In the event of this being an addition to a system: Affix the Label to the guarantee extension request supplied with the product and send it to the address indicated on documents supplied.

Siren's bottom view
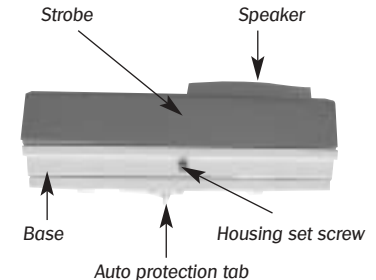
Strobe   *Speaker*

Base   *Housing set screw*

Auto protection tab


Guarantee label

● Put the central unit in test mode
● Connect the 7,2 V lithium battery

NB: when you connect the battery, the siren emits a 3 sec confirmation tone and automatically goes into test mode.

If you have already learning the personal radio with the remote control, it isn''t necessary to restart the learning with the keypad

During test mode, the tamper function of the siren is disabled to avoid any unexpected operation of the siren during its installation.
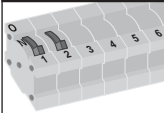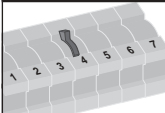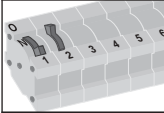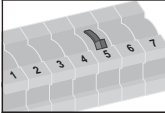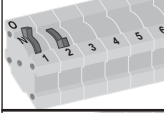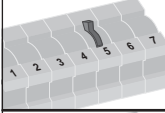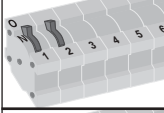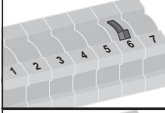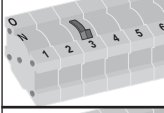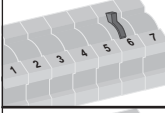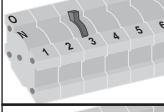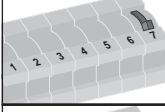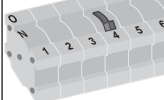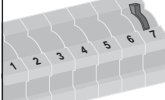
● Take one of the systems remote controls or gain access to the systems keypad.
● Briefly press (less than 2 sec) the sirens learning button. The siren confirms by emitting a short sound and goes into "learning" mode for 10 sec.
● Hold the "Off" button of the remote control or send 2 consecutive "Off" commands from the keypad. The siren confirms successful learning by emitting a long tone.

"bip" / or / or / Wait for 2 seconds before holding the button / "biiiiip"

2 ▢▢▢▢ master code 10 sec max.

1) Briefly press (less than 2 sec) the sirens learning button.

2) Hold the "Off" button of the remote control or send 2 consecutive "Off" commands from the keypad*.

3) The siren confirms successful learning by emitting a long tone.
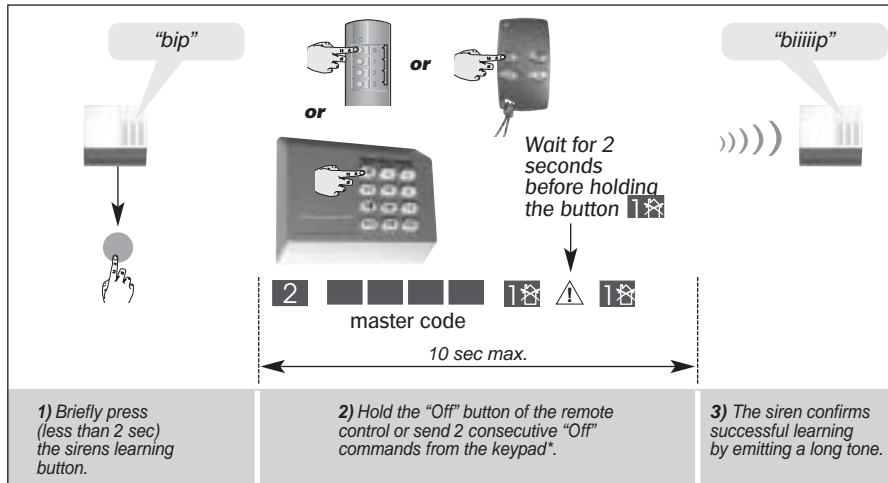
NB: if any "Off" command is sent or if the learning is not correct, the siren indicates the error by 3 short beeps. In this case it is necessary to restart the process from the beginning.

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Operating mode options

Select the modes of operation via the 7 selection switches:

| Position of the microswitches	Siren operation	Position of the microswitches	Siren operation
	Siren (and strobe) duration 20 sec		Alarm sound audible at long distance (for exterior use)
	Siren (and strobe) duration 40 sec		Triggering on single break-in (1 detector activated)
	Siren (and strobe) duration 90 sec		Triggering on confirmed break-in (2 detectors activated in less than 70 sec)
	Siren duration 1 min 30 sec. Strobe duration 15 min		Normal sound level of audible signal reports
	Control panel audible signals not reported		Loud sound level of audible signal reports
	Control panel audible signals reported		Immediate triggering in the event of break-in
	Shrill alarm sound (for interior use)		Siren delayed by 10 sec in the event of break-in

Internal view of the siren
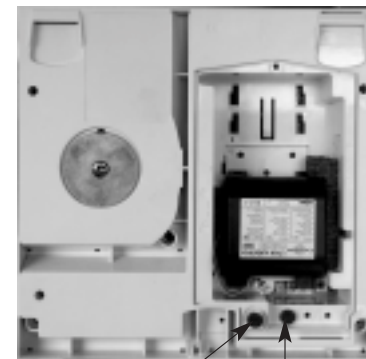
*Tamper switch*   *Learning button*

Battery connector   *Mode switches*

GB

● Use the wall bracket as a template to determine the fixing points (see Fig. 1).

NB: Leave a 20 cm gap under the siren to facilitate future lid removal.

● Remove the detachable washer and to insert it into the position marked **A**.
● Fix the wall bracket using the fixing accessories supplied.
● Mount the siren on its bracket.
● Lock the lid screw into place (see Fig. 2).
● Send an "On" command from a remote control (or keypad): the siren confirms with a warble sound followed by the audible signal report (if configured to do so):
❍ the test mode is automatically exited,
❍ the tamper function now becomes active.
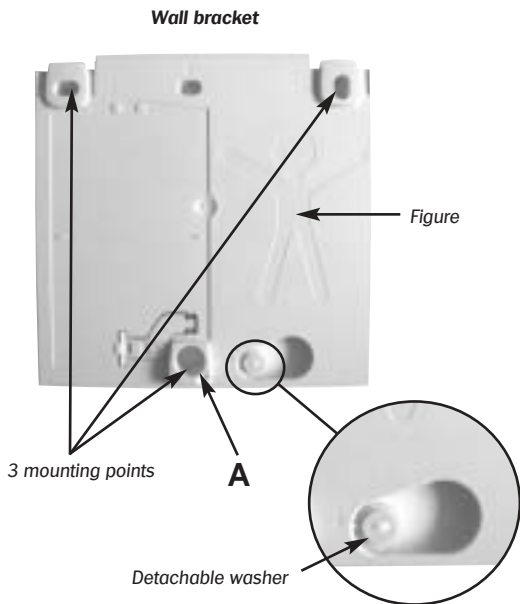
● **Install it:**
❍ more than 5 m from the control panel, phone dialler, another siren or command receiver,
❍ high up,
❍ as far as possible from electric appliances generating interference: electricity meters, telephone switchboard, computer…,
❍ to give maximum deterrence,
❍ to effectively alert the neighbours.

● **Do not Install it:**
❍ Directly onto a metal wall.

Wall bracket

Figure

3 mounting points **A**

Detachable washer

Fig 1

Fig 2

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● Arm the control panel.
● Wait for the end of the exit delay (1 min 30 sec).
● Go into an area protected by a movement detector or open a protected exit: the control panel then activates the siren immediately or with a delay of 10 sec (according to configuration).
● Verify the siren and strobe duration matches your selection.

NB: it is advisable to make regular tests of the system.

The alarm siren constantly checks the state of its battery. It indicates when the battery is low with an audible "bip, bip, bip, bip" each time the system is armed or disarmed. The central unit indicates failures by means of a spoken message: *"Beep, worn siren battery"*. or succesives beeps withflashing light. **Before changing the siren's battery, put the central unit in test mode.** Replace the battery as follows:
● Take a remote control and a crosshead screwdriver to the sirens location
● Unscrew the locking screw while pressing the "On" button of the remote control
● Remove the siren from it's wall bracket
● Open the battery cover
● Disconnect the battery and wait 5 min before connecting the new battery.
● Connect the new battery and close the battery cover
● Refit the siren to it's bracket
● Make a real alarm test. The siren is now operational.

NB: all the settings previously made are remembered.

ATRAL CE

DECLARATION OF CONFORMITY
Manufacturer: **ATRAL S.A.**
Address: **rue du Pré-de-l'Orme - F-38926 Crolles Cedex - France**
Product type: **Siren and flashing**
Trade mark: **Daitem**
We declare under our sole responsibility that the products to which this declaration relates are thus compliant with the essential requirements of the following European Directives:
• **R&TTE Directive: 99/5/CE**
• **EMC Directive: 89/336/CEE**
• **Low Voltage Directive: 73/23/CE**
in compliance with the following harmonised European Standards:

Products code	DP8406	DP8407	DP8408
EN 300 220-3: 2000	X	X	
EN 300 330-2: 1998			
EN 300 440-2: 2002			
EN 301 489-1 & 3: 2001	X	X	
EN 55022 & 55024: 2002			
EN 60950: 2001	X	X	X
TBR 21: 1998			

These products can be used in all EU, EEA Countries and Switzerland.

Crolles 07/07/04   Signature: R&D and Product Management Director

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