

## 1. Introduction

The Agitation detector detects disquiet sounds such as screaming, shouting and shrieking and relays this to the (existing) nurse call system. In this way, one knows from which accommodation and/or room the call is coming from.

### 1.1 Components

The Distress detector consists of:

a **sound receiver** equipped with a 220-240 volt adapter and a cable for the call system.

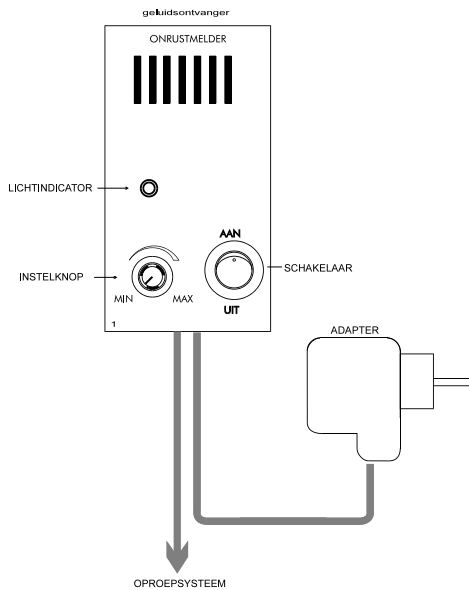


Illustration 1: Structure of the Agitation detector

## 2. Installation

Position the Agitation detector at a central place in the room at a height of approx. 1.75 metres (as close to the call system as possible).

### 2.1 Switching on the Agitation detector

The Agitation detector can be switched on and off using the on-off switch. Upon being switched on, the Agitation detector will alarm for 1 second and the light indicator should briefly light up in red. The light indicator should turn green after 1 second, indicating the standby-position.

#### *Adjusting the sensitivity*

The sensitivity, which is the sound level at which the distress detector is to relay a signal to the call system, can be adjusted using the turning knob.

The turning knob should be set at '**MIN**' if the Agitation detector is to activate the call system in the event of a low sound.

The Agitation detector will only respond to louder noises (and not to coughing or snoring, for example) if the turning knob is turned to the right.

***This sensitivity must be adjusted and tested depending upon the user and the room in which the system is used!!***

### 2.2 Connecting the detector to the nurse call system

You are to connect the grey cable to a plug that is suitable for your (existing) nurse call system.

The following connections apply to the grey cable:

- brown: NO
- green: NC
- white: COM

#### *Example:*

If your alarm system has a make-contact, then connect white and brown.

You are to connect white and green in the case of a breaker contact.

### 3. FUNCTIONING

The LED is green when in the standby-position.

A signal is sent to the call system once the pre-set noise level has been reached. The LED will then light up red.

The Agitation detector is ready for use immediately after the call system has been activated. You do not have to do anything to reactivate the alarm function.

#### **GUARANTEE**

Vahlkamp observes a term of guarantee of 12 months if the product is used normally. Repairs are free of charge during this period.

The guarantee does not apply to defects that are the result of improper use, breakage, a fall, dismantling, fire and/or water damage, neglect or incompetent repairs. Batteries are not covered by the guarantee.

Should the occasion arise, then the buyer is to contact Vahlkamp, which will then see to the repairs.