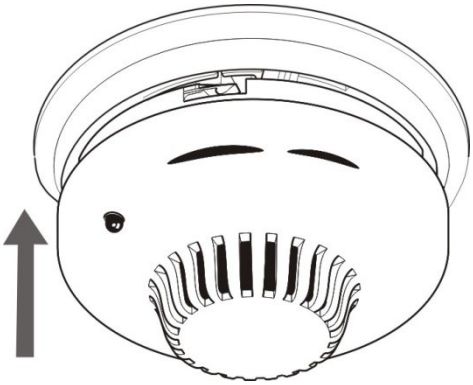
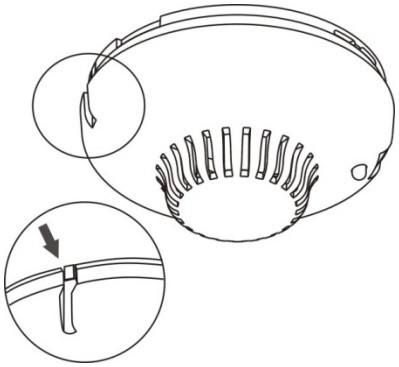
ZP700 Series Addressable Detector Installation Sheet

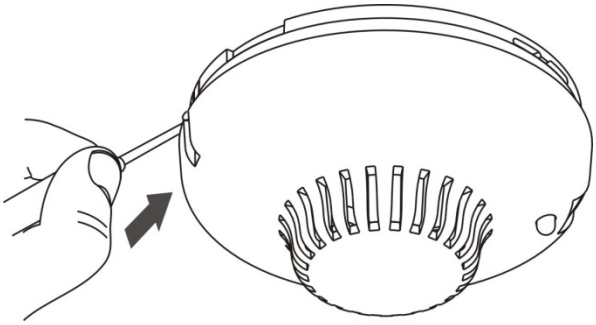
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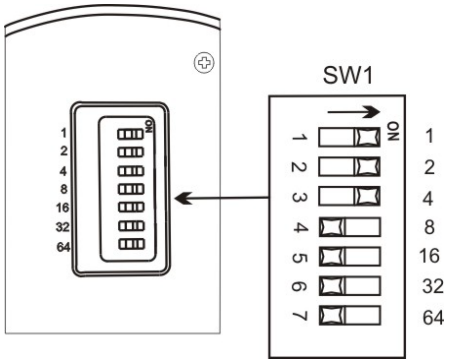
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EN: Installation Sheet

Description

ZP700 Series Addressable Detector models are shown below.

Table 1: Models

Number	Description
ZP720-3P	Addressable Thermal Sensor, Polar White
ZP730-2P	Addressable Optical Smoke Sensor, Polar White
ZP732-2P	Combination Smoke and Heat Detector, Polar White

Figures

Figure 1: Inserting the detector

Figure 2: Position of the locking tab

Figure 3: Removing a locked detector

Figure 4: Setting the address

Installation

Note: For general guidelines on system planning, design, installation, commissioning, use and maintenance, refer to the EN 54-14 standard and local regulations.

To install a detector:

Insert the detector head into the mounting base and rotate it clockwise until it clicks into place (Figure 1).

The detector may be locked into the mounting base if required. To do this, remove the locking tab before installation shown in Figure 2.

After installation, ensure that the detector communicates with the control panel. Always test detectors after installation.

To remove a locked detector:

1. Insert a small screwdriver into the locking tab slot (Figure 3).
2. Press and rotate the detector anticlockwise.

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Setting the address

The detectors include a seven-segment DIP switch (SW1) for assigning device addresses. Each switch segment has a decimal value as shown in Figure 4. The address is the sum of all the switch segments in the ON position. The full DIP switch address range of 1 to 127 is shown on page 4.

For example, to select a device address of 007, set SW1-1, SW1-2, and SW1-3 to the ON position and the remaining switch segments to the OFF position.

Locking base option

The sensors are compatible with a range of bases (see “Specifications” below) and are easily installed by a simple twist and lock action.

Note: To prevent unauthorised removal of a device from its base, an automatic locking tab is incorporated into all sensor mouldings. If the tab is removed, sensors can only be released from their bases by use of a screwdriver, as shown in Figure 3. This locking option is applied at the system commissioning stage.

Maintenance and testing

Basic maintenance consists of a yearly inspection. Do not modify internal wiring or circuitry.

Automatic self-test

Sensor sensitivity, calibration and self-testing are carried out automatically by the fire panel. Removal or replacement of an incorrect sensing device will be identified by the system and shown as a fault.

Specifications

Operating voltage	19.5 to 20.5 VDC
Current	
Standby	600 µA
Alarm	700 µA
Coverage	
ZP720-3P	50 m^2
ZP730-2P	100 m^2
ZP732-2P	
Smoke element	100 m^2
Thermal element	50 m^2
IP Rating	IP32
Polarity sensitive	Yes
Compatible bases	ZP7-IB-P ZP7-SB1-P ZP7-RB1-P ZP755B-2P ZP755BV-3 ZP755BV-4P ZP755BV-5P
Compatible accessories	Z-RL4 Remote LED unit
Environmental	
Operating temperature	
ZP720-3P	–10 to +85°C
ZP730-2P	–10 to +75°C
ZP732-2P	–10 to +85°C
Storage temperature	–20 to +70°C
Relative humidity	20 to 95% noncondensing
Dimensions (Ø x H)	
ZP720-3P	106 × 52 mm
ZP730-2P	106 × 52 mm
ZP732-2P	106 × 58 mm
Weight	
ZP720-3P	85 g
ZP730-2P	105 g
ZP732-2P	105 g

Regulatory information

This section provides a summary on the declared performance according to the Construction Products Regulation (EU) 305/2011 and Delegated Regulations (EU) 157/2014 and (EU) 574/2014.

For detailed information, see the product Declaration of Performance (available at firesecurityproducts.com).

Conformity	CE
Notified/Approved body	0370
Declaration of Performance number	
ZP720-3P	360-4211-0399
ZP730-2P	360-4211-0199
ZP732-2P	360-4211-0299
Year of first CE marking	05
Product Identification	See model number on product identification label
Intended use	See the product Declaration of Performance
Declared performance	See the product Declaration of Performance
Manufacturer	KGS Safety System (Hebei) Co. Ltd., 80 Changjiang East Road, QETDZ, Qinhuangdao 066004, Hebei, China. Authorized EU manufacturing representative: KGS Fire & Security B.V., Kelvinstraat 7, 6003 DH Weert, Netherlands.
	2012/19/EU (WEEE Directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: recyclethis.info

Contact information and product documentation

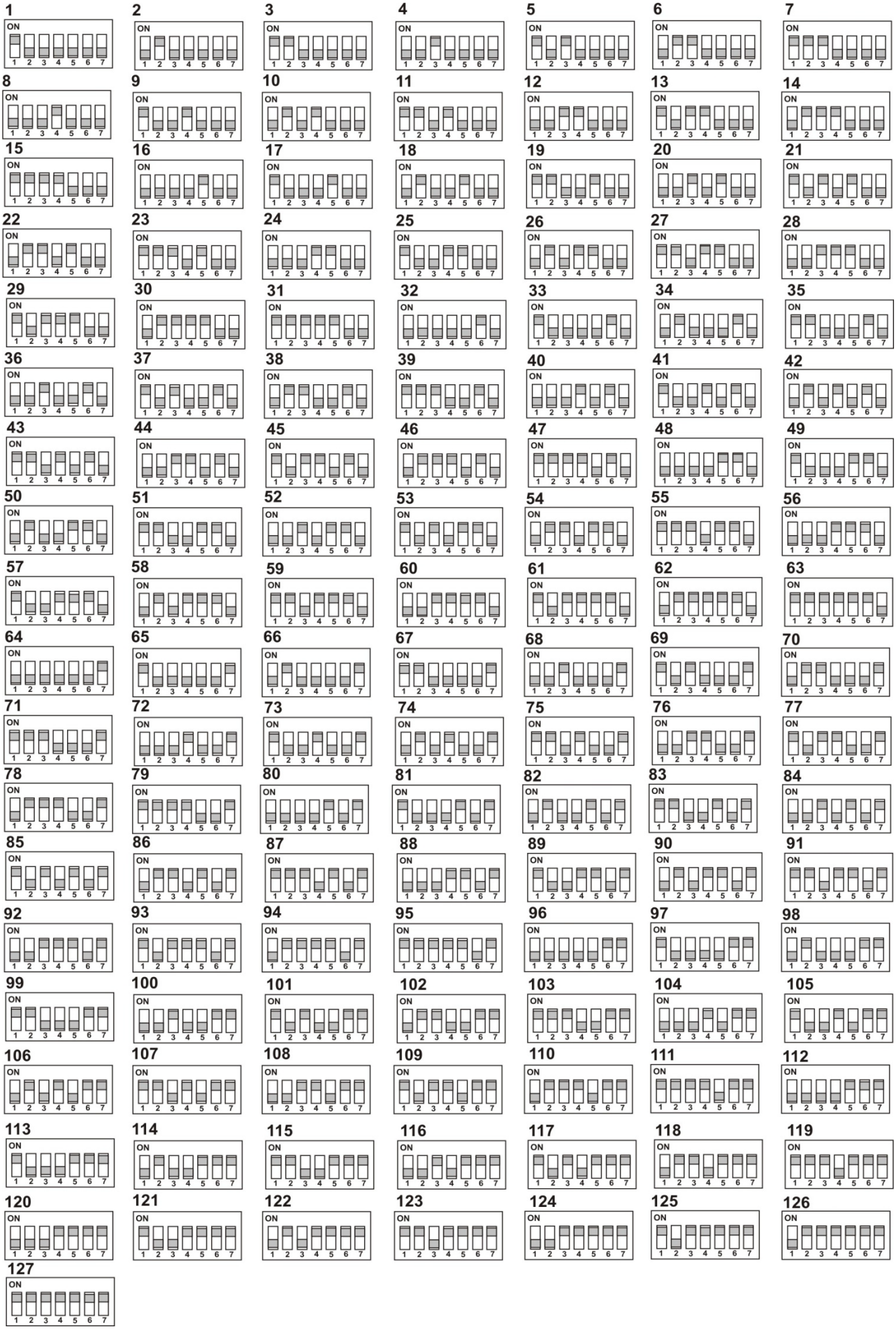
For contact information or to download the latest product documentation, visit firesecurityproducts.com.

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Product warnings and disclaimers

These products are intended for sale to and installation by qualified professionals. KGS Fire & Security cannot provide any assurance that any person or entity buying its products, including any “authorized dealer” or “authorized reseller”, is properly trained or experienced to correctly install fire and security related products.

For more information on warranty disclaimers and product safety information, please check https://firesecurityproducts.com/policy/product-warning/ or scan the QR code:



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