

# Programming Unit



## BGP-COD-BAT



**Portable programming unit**

**Individual coding of every input or output**

**Group coding of an entire module**

**Reading of codes**

**Editing of channel codes**

**On/off-line coding of smart-house modules type B ....**

**LED display 4 x 8 LEDs**

**5-key tactile keyboard**

**Battery powered**

**Easy-to-handle plug-type connection**

**Automatic power saving mode**

### PRODUCT SPECIFICATIONS

<b>Output</b>		<b>Keyboard</b>	
Connection	6/6 modular socket	No. of keys	Tactile keys 5
<b>Display</b>		<b>Cable</b>	
Type	4 x 8 dots	house system	BGP-COD-BAT to smart-
Size	LED 1.8 mm	Connectors	2 x 6/6 modular plugs
		Length	75 cm

### GENERAL SPECIFICATIONS

<b>Environment</b>		<b>Mechanical resistance</b>	
Degree of protection	IP 40	Shock	15 G (11 ms)
Pollution degree	3 (IEC 60664)	Vibration	2 G (6 to 55 Hz)
Operating temperature	0° to +50°C (+32° to +122°F)	<b>Material</b>	ABS, grey
Storage temperature	-20° to +60°C (-4° to +140°F)	<b>Weight</b>	225 g
<b>Humidity</b> (non-condensing)	20 to 80% RH		

### SUPPLY SPECIFICATIONS

<b>Power supply</b>	9 V Alkaline
Battery type	400 mAH IEC 6F22
Rated operational power	
Stand-by	< 25 µA
Operating	< 22 mA
Battery lifetime	Typ. 1 year

### TYPE SELECTION

<b>Supply</b>	<b>Ordering no.</b>
Internal battery	BGP-COD-BAT

### MODE OF OPERATION

The BGP-COD-BAT is a portable programming unit used for reading or programming channel code(s) of smart-house products.

Once the battery is installed, the BGP-COD-BAT is ready for use. Connect the cable between the programming unit and a smart-house module type B..

5 keys provide the means of operating the BGP-COD-BAT: two keys are used for reading and programming, two keys for changing Groups and Channels and one key for selecting the desired Input/Output. The current coding is displayed

by 4 x 8 LEDs. The top row of LEDs displays the selected input or output. The two middle rows display the current channel group, while the bottom row displays the current channel code.

#### Low battery indication

When battery is low, the In/Out row of LEDs will roll centerwards in an eye-catching manner.

#### Warning

When using the BGP-COD-BAT you must connect the cable to the BGP-COD-BAT before connecting the cable to any smart-house module that is to be coded. Even so, the cable must first be

removed from the smart-house module before disconnecting it from the BGP-COD-BAT.

Without observing these precautions you may destroy the chip inside the smart-house module through static discharges.

#### Caution

To ensure long battery life, always remember to remove the cable from the smart-house modules. The smart-house modules will be kept in an inactive state as long as the BGP-COD-BAT is connected.

#### Additional information

**Scope of supply:**  
1 x programming unit  
BGP-COD-BAT  
1 x cable  
GAP CAB  
1 x user manual  
MAN BGP-COD-BAT

**Not supplied:**  
1 x 9 V battery type 6LR61