# Exigo PANEL
# WITH DOOR UNIT
# AND
# DIGITISER

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## SECTION CONTENTS

## PUSH BUTTON PANEL EXIGO

Exigo is the new, elegant and customisable, brass-plated Urmet panel.

A special space for an engraved plate is provided on the panel. The space may be used to fit plate showing the name of the building, the address, the street number and other information, on one or two lines. Two types of fonts may be chosen.

The basic panel is supplied with a brass panel to be engraved. Other two options are available upon request: an engraved brass plate or an anthracite grey PVC plate. You may choose what information to be written on the name tags (name, floor/apartment number, etc.) and the number of lines (1 or 2).

The name tags are backlit by a set of high-efficiency white LEDs. This feature may also be customised by purchasing a blue or green coloured film.

Polished brass-plate and matte brass-plate panels are available. The system is suitable for use in both door phone and video door phone systems (colour or black and white).

All parts of the front panel are treated by means of a ion plating protection process (PVD) to make them corrosion and rustproof. The panels are particularly resistant to weather elements.

The Exigo panels may be installed in Sinthesi flush-mounting boxes or in specific boxes.

All versions are complete with:
• LED name tag lighting unit.
• Brass-plate name tags to be engraved.
• Tamperproof screws and screwdriver.
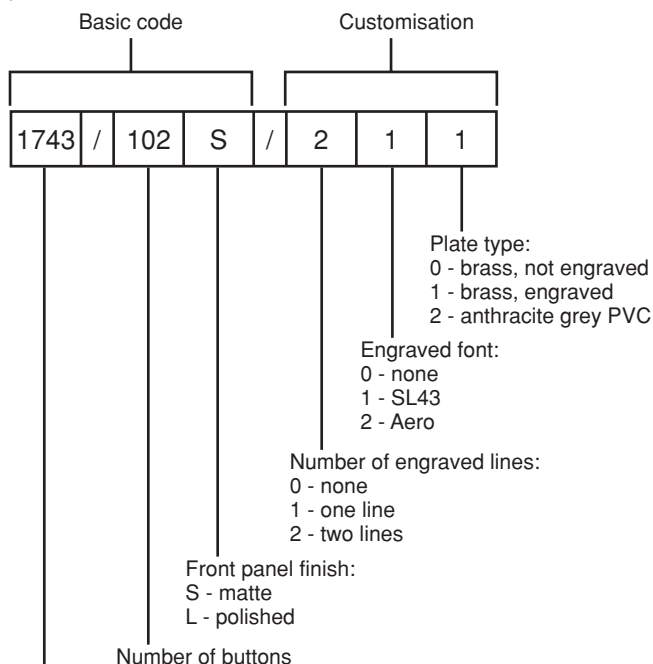• Drilling template for fastening the door unit (versions 1143 and 1743).

## ELECTRICAL AND MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Front projection from wall: | **17mm** |
| Total button stroke: | **>4mm** |
| Idle button stroke: | **>2.4mm** |
| Isolation voltage between contacts: | **500Vac** |
| Max. button cut-off current: | **2Aac** |
| Name tag lighting: | **white LED diodes** |
| Temporary name tags: | **Plexiglas** |
| Max. wire cross-section area for button and light terminals: | **1.5mm²** |
| Corrosion: | **as per DIN 5342/64 standard** |
| Test duration: | **16 hours** |
| Test temperature range: | **35°C** |

**IMPORTANT**: Clean with a dry, soft cloth. Do not use brass polish.

## HOW TO FORM THE PANEL CODE

Please provide a code formed as follows for ordering a customised part:



Basic code — Customisation

1743 / 102 S / 2 1 1

Plate type:
0 - brass, not engraved
1 - brass, engraved
2 - anthracite grey PVC

Engraved font:
0 - none
1 - SL43
2 - Aero

Number of engraved lines:
0 - none
1 - one line
2 - two lines

Front panel finish:
S - matte
L - polished

Number of buttons

Front panel type:
1743 - video door phone in Sinthesi box
1143 - door phone in Sinthesi box
1721 - video door phone in dedicated box
1121 - door phone in dedicated box

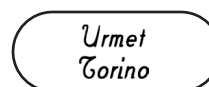**EXAMPLE OF ENGRAVED FRONT PANEL**

**AERO FONT**



Via Bologna 188

**SL43 FONT**



Via Bologna 188

**EXAMPLE OF NAME TAG CUSTOMISATION**

**PVC PLATE - SL43 FONT**



Urmet
Torino

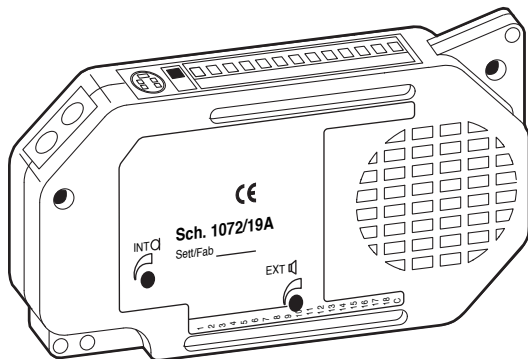**BRASS PLATE - STENCIL FONT**



LEMMES

## LOUDSPEAKING UNIT WITH BUILT-IN DIGITALIZER DEVICE Ref. 1072/19A



### PERFORMANCE

- 18 user terminals which can be directly connected to buttons.
- Connector for 16 user expansion module Ref. 1038/17.
- Maximum four expansion modules (connected in series) can be potentially connected, up to 82 user buttons in each door unit.
- Possibility of assigning alphanumeric call button code with letter prefix or suffix A-J.
- The digitiser is programmed by means of an external programming device Ref. 1072/60 which in turn must be connected to a push-button panel Ref. 1032/65.
- Simplified programming with LED button and two dip-switches in simple systems.
- Possibility of programming one or more buttons for controlling a special decoder ("staircase lights" function).
- Electrical relay load control actuator with NC-C-NO outputs and programmable activation time, from 1 to 30s.
- Programmable door phone hang-up waiting time (10, 20, 30, 40s).
- Programmable minimum guaranteed conversation time (10, 20, 30, 40s).
- Maximum conversation time: 250s.
- Open door contact input.
- Hall button timed input.
- Acoustic call sent signal.
- Busy function signalled by busy tone when a button is pressed to busy time-out.
- Two trimmers for adjusting speaker and microphone volume.
- Opto-isolated control signal management for video door phone systems.
- Possibility of programming a pre-set button for direct switchboard calls (day state only).

## STRUCTURE

The door unit with digitiser consists of the following parts:
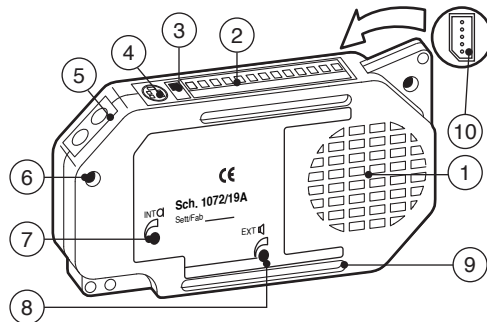


1 Speaker.
2 Main terminal board.
3 Simplified programming dip-switch.
4 Programming adapter connector Ref. 1072/60.
5 Simplified programming button and LED.
6 Microphone.
7 Microphone volume adjustment.
8 Speaker volume adjustment.
9 Button terminal board.
10 Expansion connector Ref. 1038/17.

## DESCRIPTION OF TERMINAL BOARDS

**System terminal boards**

| | |
|---|---|
| NO | Electrical lock relay normally open contact |
| NC | Electrical lock relay normally closed contact |
| C | Relay exchange electrical lock common contact |
| ~12 | Relay power for electrical lock |
| ~0 | Relay power for electrical lock |
| | |
| SN | Video power unit on signal for video door phone systems |
| R | Video switching enable signal for video door phone systems |
| R1 | Video power earth |
| L1 | Bus Line 1st connector |
| L2 | Bus Line 2nd connector |
| | |
| GND | Reference earth PA, SP. |
| SP | Open door sensor contact input (closed with closed door) |
| PA | Hall door opener button input (normally open) |

**Button terminal boards**

| | |
|---|---|
| P1÷P18 | User button inputs |
| C | Button reference earth |

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| • Stand-by consumption: | **6.5mA max.** |
| • Active voice consumption: | **40mA max.** |
| • Relay contact: | **30V 2A** |
| • R, SN signal: | **Imax=80mA** |
| • Working temperature range: | **-10 ÷ +50°C** |
| • Humidity: | **90% RH at 30°C** |

# PUSH BUTTON PANEL EXIGO

**LOUDSPEAKING UNIT WITH BUILT-IN DIGITALIZER DEVICE Ref. 1072/19A**

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## DEFAULT PROGRAMMING

*Refer to section 1A "Programming" in this manual for how to program the device.*

The device default settings are:
- System type: 2nd edition
- Station type: main
- Code format: numeric (0001–9999)
- Station number: 1
- Off-hook waiting time: 40s
- Busy time: 20s
- Door opener time: 3s

Code button association
| | |
|---|---|
| LLLL | P1 |
| 1002 | P2 |
| . | . |
| . | . |
| . | . |
| 1082 | P82 |

To restore default settings, insert the programming device and hold bs (back space) button pressed for longer than three seconds until you hear a beep.
Alternatively, without the programming device, hold the programming button (5) pressed for longer than three seconds until you hear a beep.

## CONNECTIONS

**IMPORTANT: Observe the instructions contained in section 1 for wiring and maximum distances.**

Up to 18 user buttons can be connected directly to the door unit. When a higher number of user is required, a Ref. 1038/17 expansion module can be connected. This allows the addition of 16 user buttons to the 18 basic buttons. Up to four expansion units can be potentially connected to each door unit, for a total of 82 user buttons.
Position two call units side by side if a station with more than 82 users is required. The door unit is programmed by default with a jumper between the earth and the "SP" signal to simulate the door closed contact. Remove the jumper and connect the sensor between GND and SP when the open door contact is required.

*Internal calling station circuits are power by bus voltage.*

## FUNCTION

### CALLS

Up to 82 users can be potentially called by pressing the corresponding buttons on the panels associated to the door unit with digitiser Ref. 1072/19A.
Additionally, a concierge switchboard Ref. 1072/42 can be called, simply by pressing a call button associated to code 0000 during programming (day mode only). A courtesy ring, similar to that generated on a called door phone, will be heard.

### STAIRCASE LIGHTS FUNCTION

Press the button programmed for this function. A command will be sent to the special decoder and a confirmation beep will be heard.
The staircase light function is assigned to button P1 by default.

*If the staircase lights button is pressed during the programming procedure, it will be reprogrammed with the user code corresponding to the position.*

## BUSY FUNCTION

This function is only required in systems with more than one calling device. This function is used to ensure that a conversation lasts sufficiently long following a call. An intermittent beep will be heard on the speaker for the time before the busy time-out and the panel will be disabled.

Two cases can occur:

**BUSY TIME BEFORE THE CALL USER GOES ON-HOOK**
This is the maximum time for the user to lift the handset or open the door without loosing the call after the ring.

**BUSY TIME AFTER USER GOES ON-HOOK**
This is the minimum guaranteed conversation time from when the handset is lifted.

## ADJUSTMENTS

### VOLUME REGULATION

Volume levels are calibrated by default so not to require adjustments in most cases.
Use a screwdriver to adjust the trimmers if required.

## TROUBLESHOOTING

Establishing the cause of problems related to a door unit with digitiser Ref. 1072/19A is simple (e.g. no courtesy tone after a call button is pressed):
- Short-circuit on push-button panel side (L1, L2).
- Neither bus couplers are programmed as masters.

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## 16-PUSHBUTTON EXPANSION MODULE Ref. 1038/17



To the digitizer Ref. 1072/19A
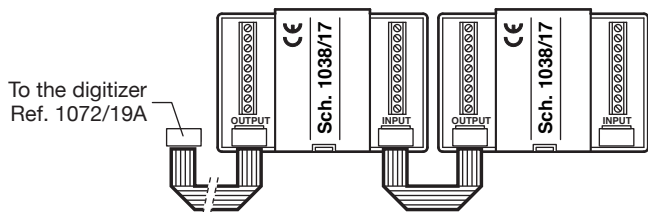
The extension module can be used to add 16 user buttons to the door unit.

Position the device in the panels as shown in the figures below under the LED circuits for lighting the name tags.

Connect the user buttons and connect the device to the door unit and to other extensions by means of the specific wire. Respect the connections directions.
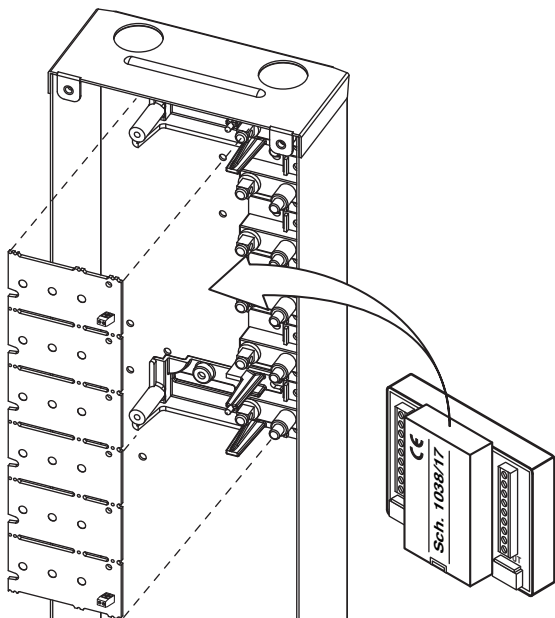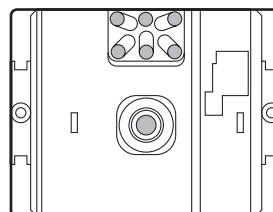


### DESCRIPTION OF TERMINALS

| | |
|---|---|
| C | Electrical reference earth for buttons 1-8 |
| P1...P8 | User buttons |
| C | Electrical reference earth for buttons 9-16 |
| P9..P16 | User buttons |

### TECHNICAL SPECIFICATIONS

| | |
|---|---|
| • Consumption: | **1mA Max** |
| • Current in user button: | **~1mA** |
| • Working temperature range: | **+0°C - +50°C** |
| • Humidity: | **90% RH at 30°C** |

## TV CAMERA UNIT Ref. 1810/40



Easy to insert and extract from the front of the panel, the camera unit is provided with:
• Fixed focus camera with built-in optics and shutter.
• Possibility of adjusting camera lens vertically and horizontally.
• Set of infrared LEDs for illuminating the subject.
• Extractable connection terminal board.

### TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Lens: | **standard** |
| Shutter: | **standard** |
| Focus: | **fixed** |
| Minimum light for acceptable pictures: | **0,2 Lux min** |
| Coax video output: | **1Vpp composite** |
| Frequency: | **CCIR 50Hz** |
| Operating temperature range: | **-5 ÷ 50°C** |
| Power voltage: | **13 ÷ 26 Vdc** |
| Maximum uptake: | **120 Max** |
| Image sensor: | **CCD 1/4"** |

### CAMERA UNIT ASSEMBLY

Proceed as follows for fixing the camera unit to the front panel:
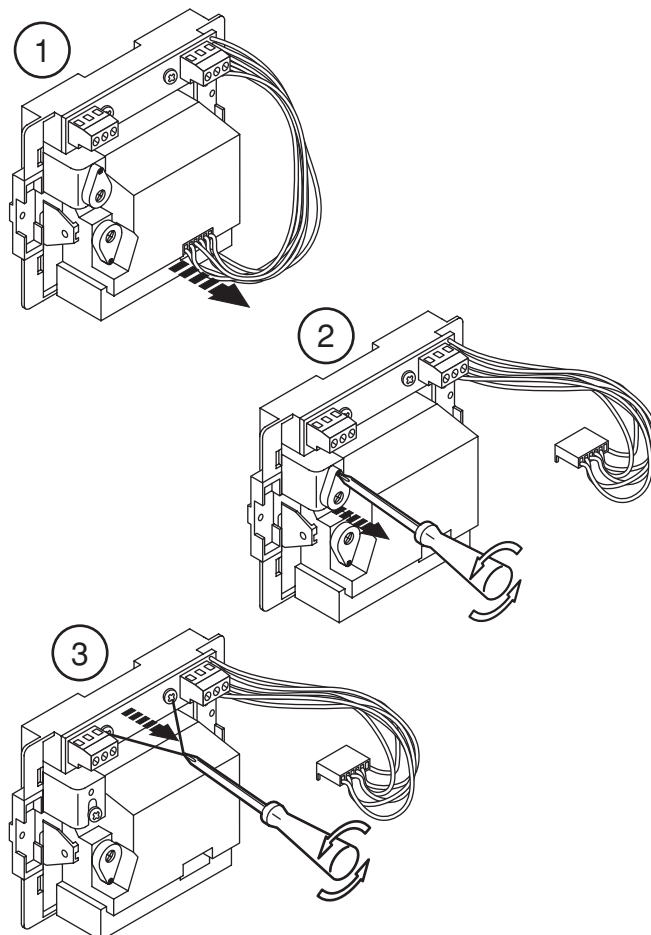
**PUSH BUTTON PANEL EXIGO**

**PUSH BUTTON PANELS**
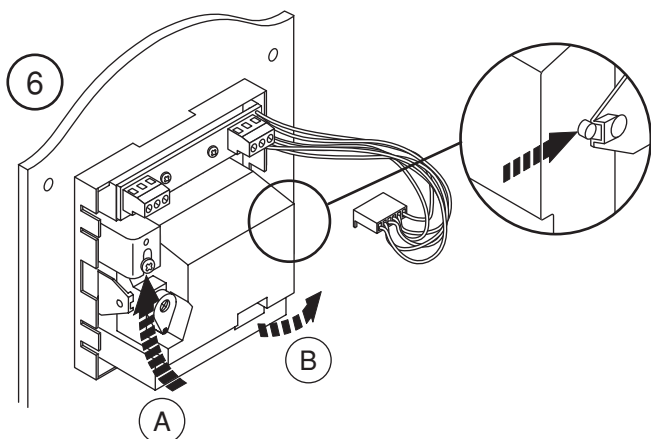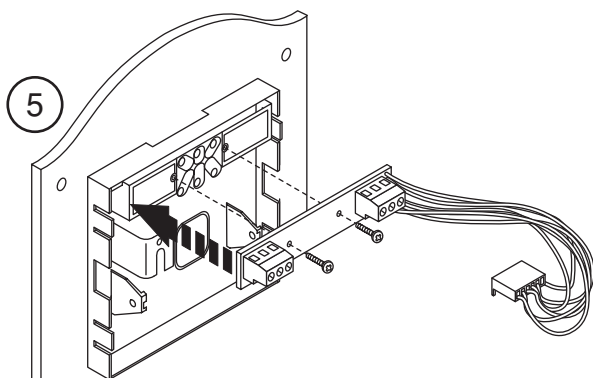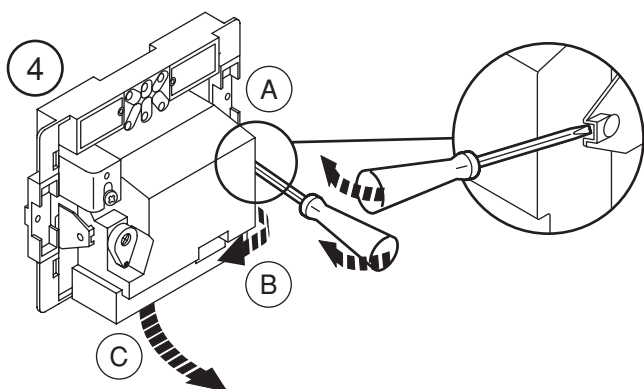


### DESCRIPTION OF TERMINAL BOARDS

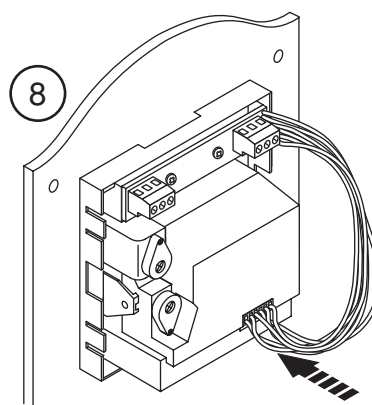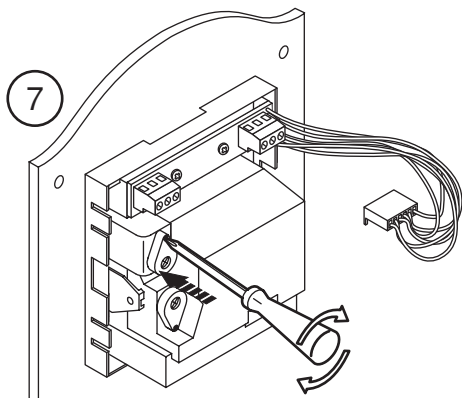| | |
|---|---|
| T | Camera on control in digital systems |
| R2 | Camera power positive in digital systems |
| +TC | Camera power positive in analogic systems |
| R1 | Camera power negative |
| V5/B | Video signal earth |
| V3/A | Video signal |

## CAMERA LENS DIRECTION ADJUSTMENT

With this TV camera unit, it is possible to adjust the direction of the TV camera lens inside it using the specific adjustment screws A and B in order to overcome any installation flaws.
The adjustment along the vertical axis in relation to the position set is 10° up and 20° down.
Adjustment along the horizontal axis in relation the position set is 10° in both directions (left-right).
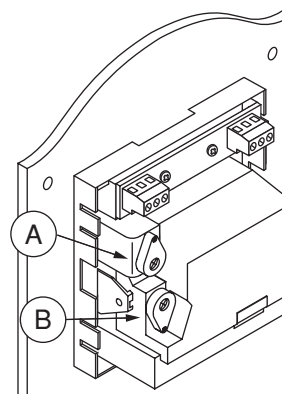


**Orientation along the vertical axis**
Turning screw A:
• In a clockwise direction (to the right) moves the pick-up field towards the top of the screen.
• In a counterclockwise direction (to the left) moves the pick-up field towards the bottom of the screen.

**Orientation along the horizontal axis**
Turning screw B:
• In a clockwise direction (to the right) moves the pick-up field towards the left the screen.
• In a counterclockwise direction (to the left) moves the pick-up field towards the right of the screen.

## IMAGING ANGLES



**HORIZONTAL**



**VERTICAL**

**Measurements in centimetres**
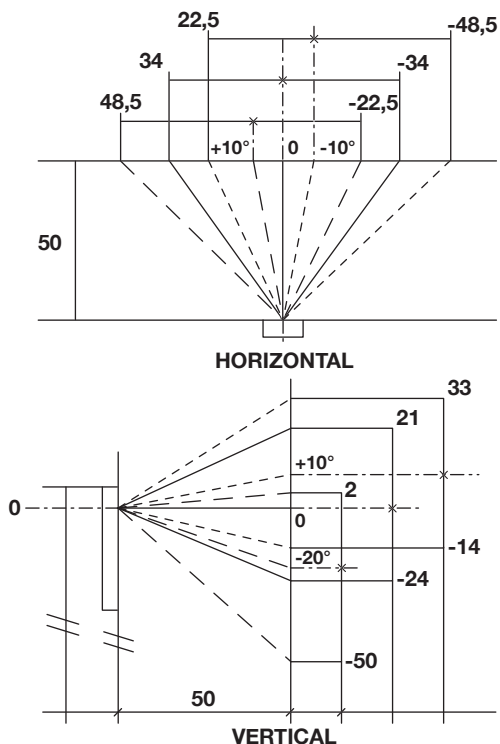
## CAMERA ADAPTER Ref. 1742/13A
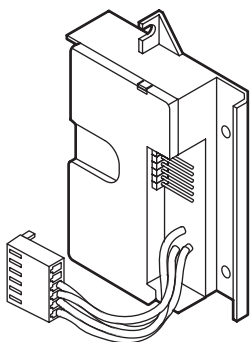


The device is used in Bibus II^ Ed. VOP video door phone systems. It transforms the composite video signal from the camera into two different video signals (A and B).

## ADAPTER INSTALLATION

1. Insert the adapter device to the side of the TV camera unit and secure it with the screw provided.
2. Remove connector **A** from the TV camera module.
3. Insert connector **A** in the coupling of the device and connector **B** in the coupling of the TV camera.
4. Position the conductors inside the groove of the device.
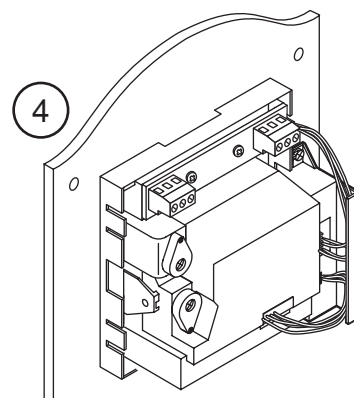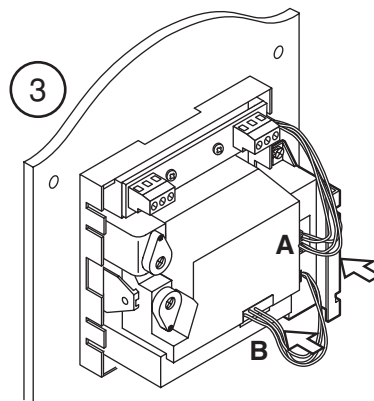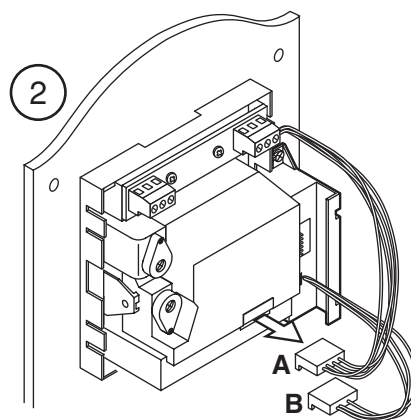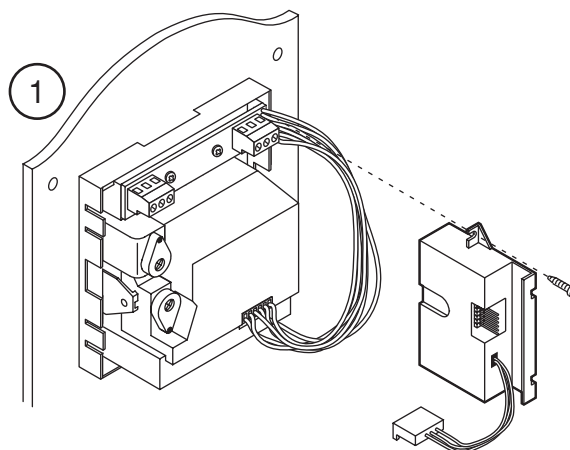


**PUSH BUTTON PANEL EXIGO**

**PUSH BUTTON PANELS**

# PANELS FOR SINTHESI FLUSH-MOUNTING BOXES

This range of panels is suitable for installation in systems from 1 to 10 users. Sinthesi flush-mounting boxes adapted by means of a spacer are used.
The front panels are arranged for door unit installation. The following models are available:

**Door phone panels**
with 1 calling button ..................................................... **Ref. 1143/101**
with 2 calling buttons ................................................... **Ref. 1143/102**
with 3 calling buttons ................................................... **Ref. 1143/103**
with 4 calling buttons ................................................... **Ref. 1143/104**
with 5 calling buttons ................................................... **Ref. 1143/105**
with 6 calling buttons ................................................... **Ref. 1143/106**
with 7 calling buttons ................................................... **Ref. 1143/107**
with 8 calling buttons ................................................... **Ref. 1143/108**
with 9 calling buttons ................................................... **Ref. 1143/109**
with 10 calling buttons ................................................. **Ref. 1143/110**

**Video door phone panels**
with 1 calling button ..................................................... **Ref. 1743/101**
with 2 calling buttons ................................................... **Ref. 1743/102**
with 3 calling buttons ................................................... **Ref. 1743/103**
with 4 calling buttons ................................................... **Ref. 1743/104**
with 5 calling buttons ................................................... **Ref. 1743/105**
with 6 calling buttons ................................................... **Ref. 1743/106**
with 7 calling buttons ................................................... **Ref. 1743/107**
with 8 calling buttons ................................................... **Ref. 1743/108**
with 9 calling buttons ................................................... **Ref. 1743/109**
with 10 calling buttons ................................................. **Ref. 1743/110**

Fill in the order form and specify the required customisations by using the complete code formed as explained in the "How to form the panel code" paragraph.

## FLUSH-MOUNTING BOXES

A different box than shown in the following table must be used according to the panel model to be installed:

| Front panel code | Flush-mounting box code |
|---|---|
| Ref. 1143/101 | Ref. 1145/52 |
| Ref. 1143/102 | |
| Ref. 1143/103 | Ref. 1145/53 |
| Ref. 1143/104 | |
| Ref. 1143/105 | |
| Ref. 1143/106 | |
| Ref. 1143/107 | 2 x Ref. 1145/52 |
| Ref. 1143/108 | |
| Ref. 1143/109 | 2 x Ref. 1145/53 |
| Ref. 1143/110 | |
| Ref. 1743/101 | Ref. 1145/53 |
| Ref. 1743/102 | |
| Ref. 1743/103 | Ref. 1145/54 |
| Ref. 1743/104 | |
| Ref. 1743/105 | |
| Ref. 1743/106 | |
| Ref. 1743/107 | 2 x Ref. 1145/53 |
| Ref. 1743/108 | |
| Ref. 1743/109 | |
| Ref. 1743/110 | |

System wires lead into the boxes through the openings on the sides and bottom of the box.
All openings are shut by removable closures.
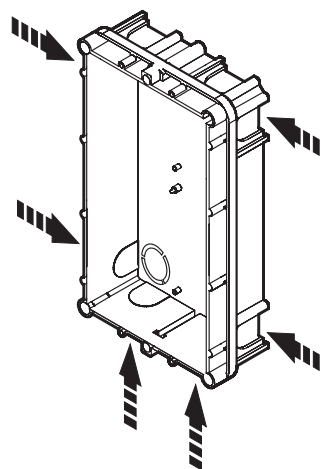


### FLUSH-MOUNTING BOXES JOINING PROCEDURE

Two fairlead spacers for joining the boxes are provided with flush-mounting boxes Ref. 1145/52-/53-/54 modules.
All the spacers are hollow to allow the passage of wires from one box to the other.
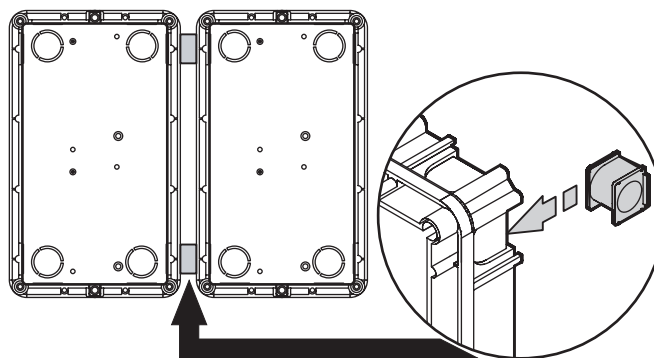


### FLUSH-MOUNTING BOX INSTALLATION PROCEDURE

The spacer Ref. 1143/60 must be fixed to each of the flush-mounting boxes.
A standard sized spacer is provided. For flush-mounting boxes Ref. 1145/52 or Ref. 1145/53, break the spacer along the pre-cutting for correct assembly.



Ⓐ

Ref. 1143/60
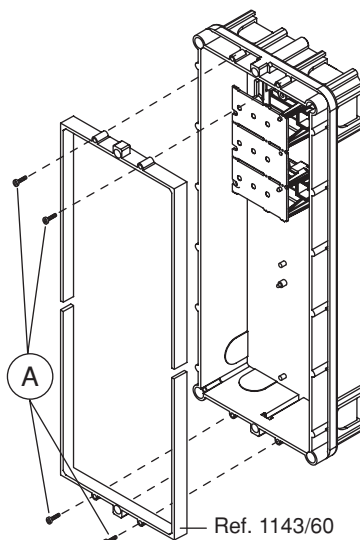
Screws A (3.5 x 16mm) are provided with the spacer.
The box and spacer must be installed flush with the wall without protruding at a height of approximately 1.55 ÷ 1.60m from the floor.
The flush-mounting depth of all boxes is equal to 60mm (45mm for the box + 15mm for the spacer).
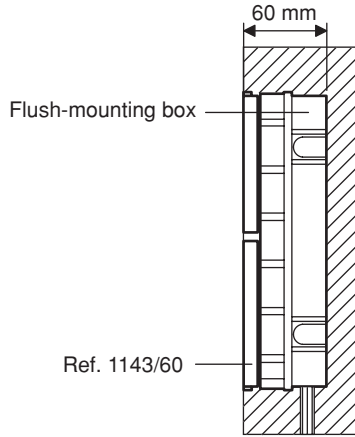


## DOOR UNIT INSTALLATION PROCEDURE

*Do not fit the seal on the microphone provided with the door unit.*
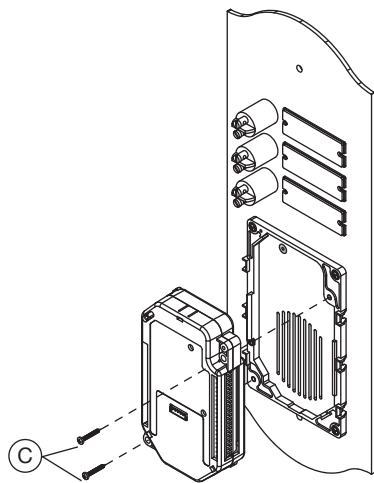


*Screws C are included with the front panel and not with the door unit.*

## NAME TAG BACK-LIGHTING LED FASTENING PROCEDURE

Use the template provided with the front panel to fasten the name tag lighting LEDs. Cut all the flush-mounting box columns shown by ✂, and then drill at the points indicated by ⌁.
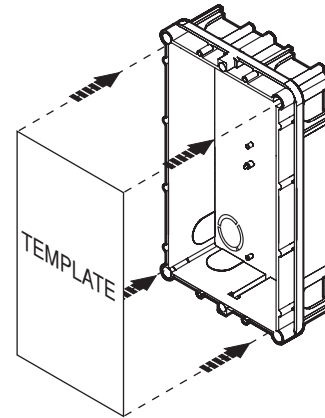


Fix the spacers to the flush-mounting box and fix the LED circuit to the spacers.

**SINGLE LED CIRCUIT**



**MULTIPLE LED CIRCUIT**

## NAME TAG ASSEMBLY AND FRONT PANEL FASTENING PROCEDURE

Exigo panels are provided with a brass name tag (not engraved) which may be replaced by an engraved brass name tag or an anthracite grey PVC name tag.
Coloured film (each box contains 5 pieces in two colours) may be used to customise the colour of the backlighting:
• Blue                                                         **Ref. 1143/51**
• Green                                                       **Ref. 1143/52**

Proceed as shown in the following drawings for fitting the coloured film and the name tags.



Possible coloured film (not included)

Brass plate

Fastening nuts

Opalescent plate



Glass

Temporarily transparent (or grey PVC) name tag

Opalescent plate

Fastening nuts

Possible coloured film (not included)

Close the panel front using the tamperproof screws provided at the end of the operations:



## PANELS FOR DEDICATED FLUSH-MOUNTING BOXES

This panel range is designed for use in systems from 3 to 20 users. Dedicated flush-mounting boxes are used.
The front panels are arranged for door unit installation. The following models are available:

**Door phone panels with 1 row of buttons**
with 3 calling buttons ..................................................... **Ref. 1121/103**
with 4 calling buttons ..................................................... **Ref. 1121/104**
with 5 calling buttons ..................................................... **Ref. 1121/105**
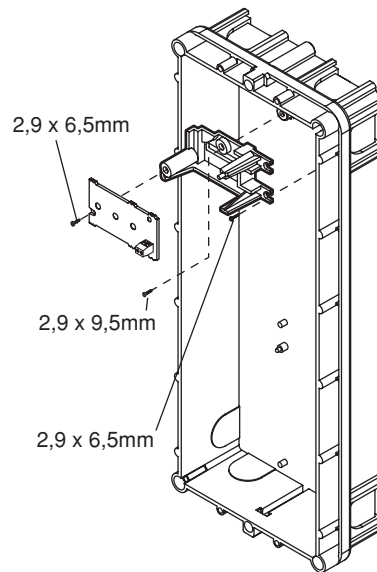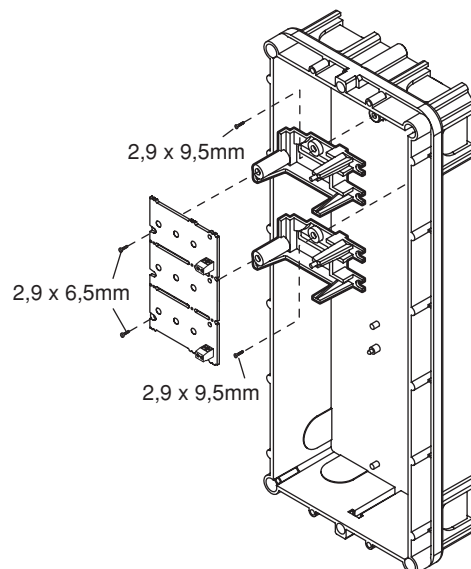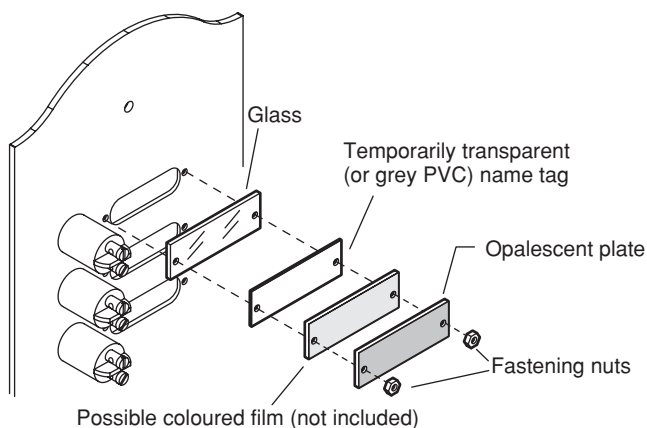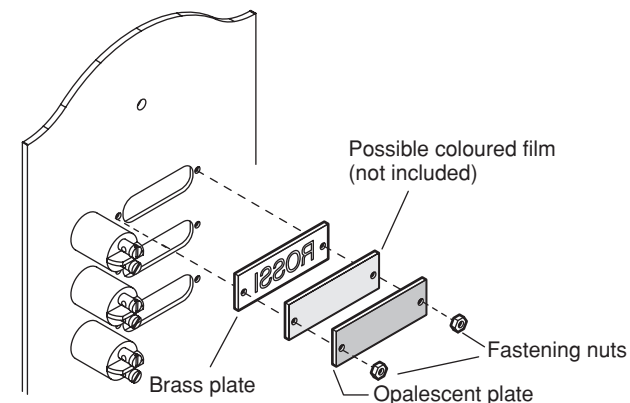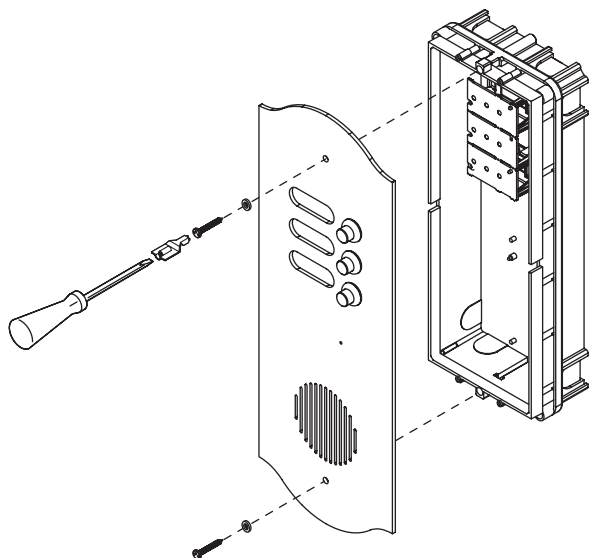with 6 calling buttons ..................................................... **Ref. 1121/106**

**Door phone panels with 2 rows of buttons**
with 4 calling buttons ..................................................... **Ref. 1121/204**
with 6 calling buttons ..................................................... **Ref. 1121/206**
with 8 calling buttons ..................................................... **Ref. 1121/208**
with 10 calling buttons ................................................... **Ref. 1121/210**
with 12 calling buttons ................................................... **Ref. 1121/212**
with 14 calling buttons ................................................... **Ref. 1121/214**
with 16 calling buttons ................................................... **Ref. 1121/216**
with 18 calling buttons ................................................... **Ref. 1121/218**
with 20 calling buttons ................................................... **Ref. 1121/220**

**Video door phone panels with 1 row of buttons**
with 3 calling buttons ..................................................... **Ref. 1721/103**
with 4 calling buttons ..................................................... **Ref. 1721/104**
with 5 calling buttons ..................................................... **Ref. 1721/105**
with 6 calling buttons ..................................................... **Ref. 1721/106**

**Video door phone panels with 2 rows of buttons**
with 4 calling buttons ..................................................... **Ref. 1721/204**
with 6 calling buttons ..................................................... **Ref. 1721/206**
with 8 calling buttons ..................................................... **Ref. 1721/208**
with 10 calling buttons ................................................... **Ref. 1721/210**
with 12 calling buttons ................................................... **Ref. 1721/212**
with 14 calling buttons ................................................... **Ref. 1721/214**
with 16 calling buttons ................................................... **Ref. 1721/216**
with 18 calling buttons ................................................... **Ref. 1721/218**
with 20 calling buttons ................................................... **Ref. 1721/220**

Fill in the order form and specify the required customisations by using the complete code formed as explained in the "How to form the panel code" paragraph.
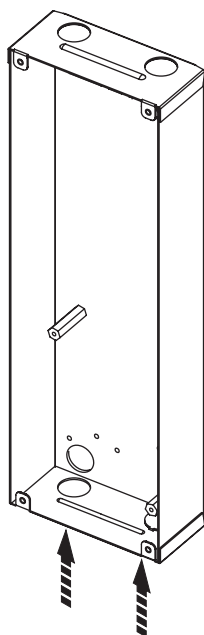
## FLUSH-MOUNTING BOXES

A different box than shown in the following table must be used according to the panel model to be installed:

| Front panel code | Flush-mounting box code | Dimensions of flush-mounting box |
|---|---|---|
| Ref. 1121/103 | Ref. 1121/53 | 110 x 256 mm |
| Ref. 1121/104 | Ref. 1121/54 | 110 x 284 mm |
| Ref. 1121/105 | Ref. 1121/55 | 110 x 312 mm |
| Ref. 1121/106 | Ref. 1121/56 | 110 x 340 mm |
| Ref. 1121/204 Ref. 1121/206 | Ref. 1121/60 | 186 x 228 mm |
| Ref. 1121/208 Ref. 1121/210 | Ref. 1121/62 | 186 x 284 mm |
| Ref. 1121/212 | Ref. 1121/64 | 186 x 312 mm |
| Ref. 1121/214 | Ref. 1121/65 | 186 x 340 mm |
| Ref. 1121/216 | Ref. 1121/66 | 186 x 368 mm |
| Ref. 1121/218 | Ref. 1121/67 | 186 x 396 mm |
| Ref. 1121/220 | Ref. 1121/68 | 186 x 424 mm |
| Ref. 1721/103 | Ref. 1721/53 | 110 x 340 mm |
| Ref. 1721/104 | Ref. 1721/54 | 110 x 368 mm |
| Ref. 1721/105 | Ref. 1721/55 | 110 x 396 mm |
| Ref. 1721/106 | Ref. 1721/56 | 110 x 424 mm |
| Ref. 1721/204 | Ref. 1721/60 | 186 x 312 mm |
| Ref. 1721/206 | Ref. 1721/61 | 186 x 312 mm |
| Ref. 1721/208 | Ref. 1721/62 | 186 x 340 mm |
| Ref. 1721/210 | Ref. 1721/63 | 186 x 368 mm |
| Ref. 1721/212 | Ref. 1721/64 | 186 x 396 mm |
| Ref. 1721/214 | Ref. 1721/65 | 186 x 424 mm |
| Ref. 1721/216 | Ref. 1721/66 | 186 x 452 mm |
| Ref. 1721/218 | Ref. 1721/67 | 186 x 480 mm |
| Ref. 1721/220 | Ref. 1721/68 | 186 x 508 mm |

The flushing depth for all boxes is 55 mm.
System wires lead into the boxes through the openings on the bottom of the box.
All openings are shut by removable closures.



## FLUSH-MOUNTING BOX INSTALLATION PROCEDURE

Apply adhesive labels to protect the front panel fastening holes during the embedding operation.
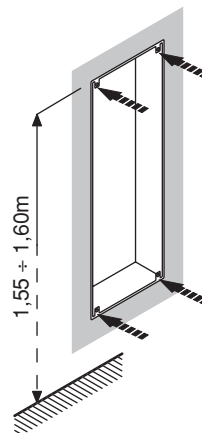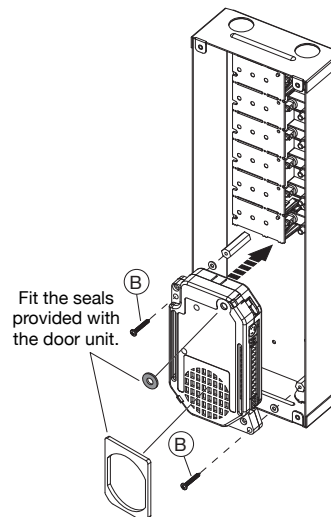


The box must be installed flush with the wall without protruding at a height of approximately 1.55 ÷ 1.60m from the floor.
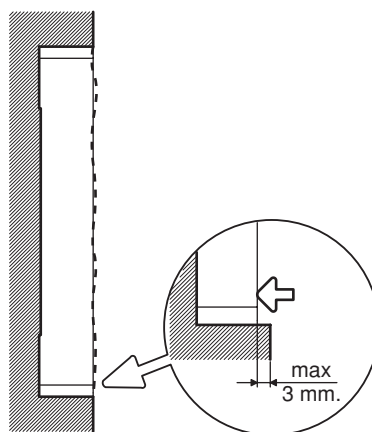


The wall surface must be flat. Maximum permitted tolerance = 1.5 mm.

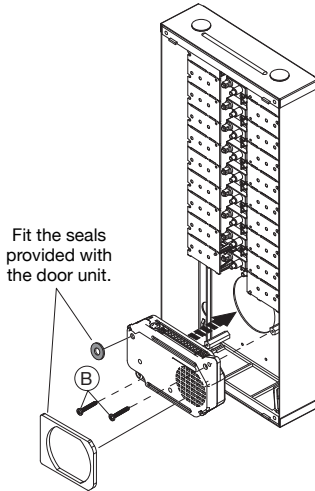## DOOR UNIT INSTALLATION PROCEDURE

1 ROW OF BUTTONS



Fit the seals provided with the door unit.

2 ROWS OF BUTTONS

Fit the seals provided with the door unit.

B

📋 *Screws B are provided with the door unit.*

## NAME TAG BACK-LIGHTING LED CIRCUIT FASTENING PROCEDURE

Proceed as follows to fasten the name tag lighting LEDs:
Fix the spacers to the flush-mounting box and fix the LED circuit to the spacers.

3 x 6mm
Fasten screw on the flush-mounting box

2,9 x 6,5mm

3 x 6mm Fasten screw on the flush-mounting box

## NAME TAG ASSEMBLY AND FRONT PANEL FASTENING PROCEDURE

Exigo panels are provided with a brass name tag (not engraved) which may be replaced by an engraved brass name tag or an anthracite grey PVC name tag.
Coloured film (each box contains 5 pieces in two colours) may be used to customise the colour of the backlighting:
• Blue                                    **Ref. 1143/51**
• Green                                   **Ref. 1143/52**

Proceed as shown in the following drawings for fitting the coloured film and the name tags.

Possible coloured film (not included)

Fastening nuts

Brass plate

Opalescent plate

Glass

Temporarily transparent (or grey PVC) name tag

Opalescent plate

Fastening nuts

Possible coloured film (not included)

Close the panel front using the tamperproof screws provided at the end of the operations:

urmet

| | | BUTTONS NUMBER | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| FRONT | 1143/101 | 1 | | | | | | | | | |
| | 1143/102 | | 1 | | | | | | | | |
| | 1143/103 | | | 1 | | | | | | | |
| | 1143/104 | | | | 1 | | | | | | |
| | 1143/105 | | | | | 1 | | | | | |
| | 1143/106 | | | | | | 1 | | | | |
| | 1143/107 | | | | | | | 1 | | | |
| | 1143/108 | | | | | | | | 1 | | |
| | 1143/109 | | | | | | | | | 1 | |
| | 1143/110 | | | | | | | | | | 1 |
| DOOR UNIT | 1072/19A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EXPANSION MODULE | 1038/17 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FLUSH-MOUNTING | 1145/52 | 1 | 1 | | | | | 2 | 2 | | |
| | 1145/53 | | | 1 | 1 | 1 | 1 | | | 2 | 2 |
| SPACER | 1143/60 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | BUTTONS NUMBER | | | | | | | | | |



1    2    3    4    5    6

7    8    9    10

| | | BUTTONS NUMBER | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| FRONT | 1743/101 | 1 | | | | | | | | | |
| | 1743/102 | | 1 | | | | | | | | |
| | 1743/103 | | | 1 | | | | | | | |
| | 1743/104 | | | | 1 | | | | | | |
| | 1743/105 | | | | | 1 | | | | | |
| | 1743/106 | | | | | | 1 | | | | |
| | 1743/107 | | | | | | | 1 | | | |
| | 1743/108 | | | | | | | | 1 | | |
| | 1743/109 | | | | | | | | | 1 | |
| | 1743/110 | | | | | | | | | | 1 |
| DOOR UNIT | 1072/19A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EXPANSION MODULE | 1038/17 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| TV CAMERA UNIT COLOURS | 1810/40 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ADAPTATION DEVICE | 1742/13A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FLUSH-MOUNTING | 1145/53 | 1 | 1 | | | | | 2 | 2 | 2 | 2 |
| | 1145/54 | | | 1 | 1 | 1 | 1 | | | | |
| SPACER | 1143/60 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | BUTTONS NUMBER | | | | | | | | | |
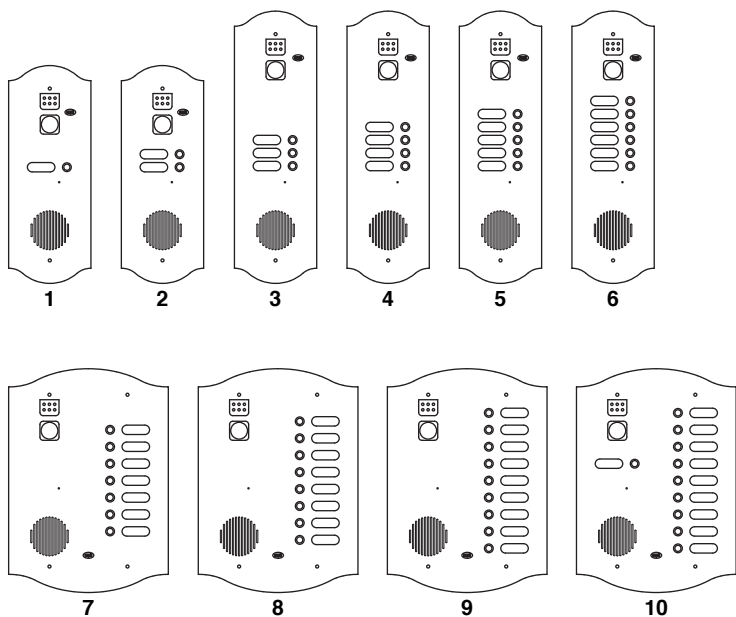


1    2    3    4    5    6

7    8    9    10

urmet

| | | BUTTONS NUMBER | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 row | | | | 2 rows | | | | | | | | |
| | | 3 | 4 | 5 | 6 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| FRONT | 1121/103 | 1 | | | | | | | | | | | | |
| | 1121/104 | | 1 | | | | | | | | | | | |
| | 1121/105 | | | 1 | | | | | | | | | | |
| | 1121/106 | | | | 1 | | | | | | | | | |
| | 1121/204 | | | | | 1 | | | | | | | | |
| | 1121/206 | | | | | | 1 | | | | | | | |
| | 1121/208 | | | | | | | 1 | | | | | | |
| | 1121/210 | | | | | | | | 1 | | | | | |
| | 1121/212 | | | | | | | | | 1 | | | | |
| | 1121/214 | | | | | | | | | | 1 | | | |
| | 1121/216 | | | | | | | | | | | 1 | | |
| | 1121/218 | | | | | | | | | | | | 1 | |
| | 1121/220 | | | | | | | | | | | | | 1 |
| DOOR UNIT | 1072/19A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EXPANSION MODULE | 1038/17 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| FLUSH-MOUNTING | 1121/53 | 1 | | | | | | | | | | | | |
| | 1121/54 | | 1 | | | | | | | | | | | |
| | 1121/55 | | | 1 | | | | | | | | | | |
| | 1121/56 | | | | 1 | | | | | | | | | |
| | 1121/60 | | | | | 1 | 1 | | | | | | | |
| | 1121/62 | | | | | | | 1 | 1 | | | | | |
| | 1121/64 | | | | | | | | | 1 | | | | |
| | 1121/65 | | | | | | | | | | 1 | | | |
| | 1121/66 | | | | | | | | | | | 1 | | |
| | 1121/67 | | | | | | | | | | | | 1 | |
| | 1121/68 | | | | | | | | | | | | | 1 |
| | | 3 | 4 | 5 | 6 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| | | 1 row | | | | 2 rows | | | | | | | | |
| | | BUTTONS NUMBER | | | | | | | | | | | | |



3    4    5    6    4    6    8    10



12    14    16    18    20
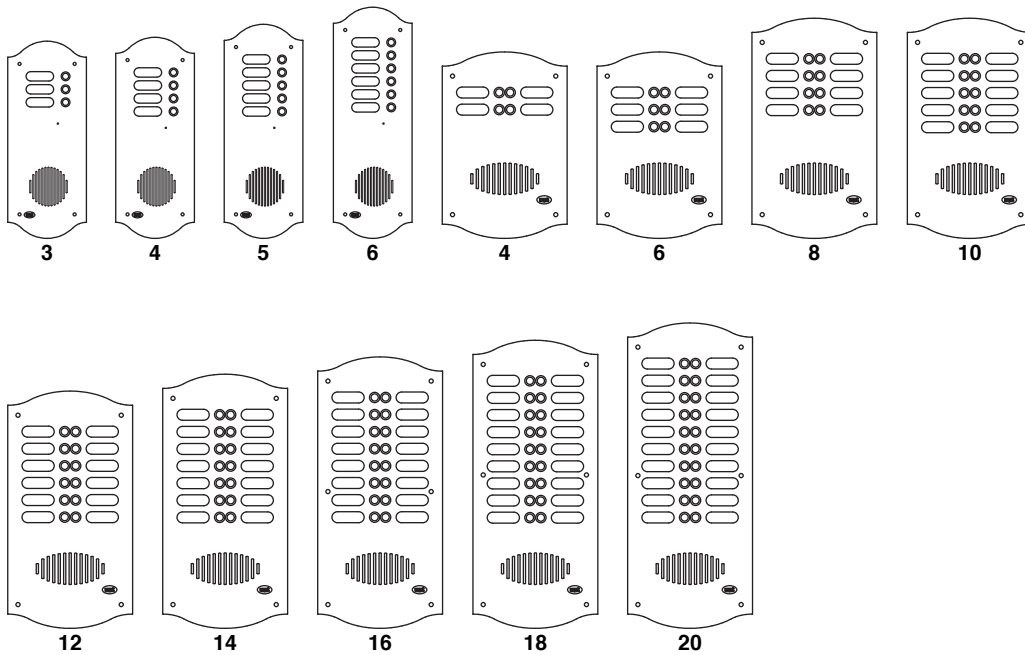
**PUSH BUTTON PANEL EXIGO - VIDEO DOOR PHONE SYSTEMS IN DEDICATED BOXES**

| | | BUTTONS NUMBER | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 row | | | | 2 rows | | | | | | | | | |
| | | 3 | 4 | 5 | 6 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | |
| FRONT | 1721/103 | 1 | | | | | | | | | | | | | |
| | 1721/104 | | 1 | | | | | | | | | | | | |
| | 1721/105 | | | 1 | | | | | | | | | | | |
| | 1721/106 | | | | 1 | | | | | | | | | | |
| | 1721/204 | | | | | 1 | | | | | | | | | |
| | 1721/206 | | | | | | 1 | | | | | | | | |
| | 1721/208 | | | | | | | 1 | | | | | | | |
| | 1721/210 | | | | | | | | 1 | | | | | | |
| | 1721/212 | | | | | | | | | 1 | | | | | |
| | 1721/214 | | | | | | | | | | 1 | | | | |
| | 1721/216 | | | | | | | | | | | 1 | | | |
| | 1721/218 | | | | | | | | | | | | 1 | | |
| | 1721/220 | | | | | | | | | | | | | 1 | |
| DOOR UNIT | 1072/19A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| EXPANSION MODULE | 1038/17 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | |
| TV CAMERA UNIT COLOURS | 1810/40 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| ADAPTATION DEVICE | 1742/13A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| FLUSH-MOUNTING | 1721/53 | 1 | | | | | | | | | | | | | |
| | 1721/54 | | 1 | | | | | | | | | | | | |
| | 1721/55 | | | 1 | | | | | | | | | | | |
| | 1721/56 | | | | 1 | | | | | | | | | | |
| | 1721/60 | | | | | 1 | | | | | | | | | |
| | 1721/61 | | | | | | 1 | | | | | | | | |
| | 1721/62 | | | | | | | 1 | | | | | | | |
| | 1721/63 | | | | | | | | 1 | | | | | | |
| | 1721/64 | | | | | | | | | 1 | | | | | |
| | 1721/65 | | | | | | | | | | 1 | | | | |
| | 1721/66 | | | | | | | | | | | 1 | | | |
| | 1721/67 | | | | | | | | | | | | 1 | | |
| | 1721/68 | | | | | | | | | | | | | 1 | |
| (#) alternatives | | 3 | 4 | 5 | 6 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | |
| | | 1 row | | | | 2 rows | | | | | | | | | |
| | | BUTTONS NUMBER | | | | | | | | | | | | | |



3    4    5    6    4    6    8



10    12    14    16    18    20