FARFISA

INTERCOMS SINCE 1967

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INTERCOMS SINCE 1967

CONTINUITY OF
Solutions

50
Years
1967 / 2017

50
Years
1967 / 2017

FARFISA

INTERCOMS SINCE 1967

WE IMAGINED, WE MADE. FIRST.

index →

In the heart of Italy, in a hard-working land and with superb beauties, Farfisa has fostered and spread year by year his industrial project all over the world. Through intercom products, this concept enters into our houses, our relationships, our customs, a managing level that makes the trademark growing over two values: innovation and research together with listening culture.

With this intention, Farfisa interprets and helps to improve rhythms and essences of towns, houses, offices and life.

FARFISA

INTERCOMS SINCE 1967

2/3x

3x
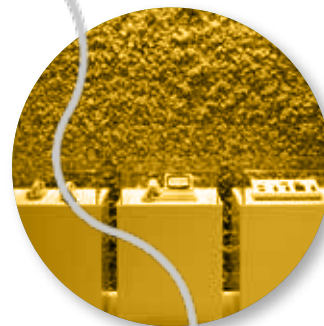
From a single site covering roughly 6,000 m2 housing strategic and design resources, Farfisa designs and develops new solutions and systems dedicated **to video door entry system, communication, home automation and access control.**

Farfisa designs products that can be installed in any country, in large residential complexes or imposing blocks of flats. The solutions adapt to any environment and architectural style, providing advanced technologies and communication performances for the residential, work and representative sectors.

The Farfisa range is distinguished by flexible technologies and lines that can be integrated; besides interacting without compatibility limitations, they can be activated even remotely and through dedicated or daily-use devices, such as PCs, smartphones or tablets.
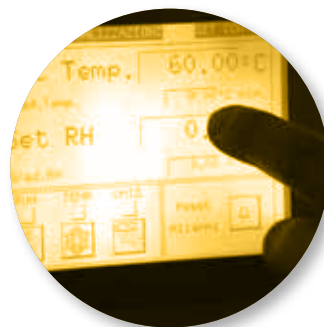
FARFISA

INTERCOMS SINCE 1967

The Farfisa brand stems from changing, a quality that –ever since its industrial venture began– blends communication, **art and technology, design and engineering, research and intuition:** a typical **"Made in Italy"** story that is unique in the international scenario, capable of merging inspiration, vision and expertise currently exported worldwide to over 60 countries.

An acronym for Fabbriche Riunite di Fisarmoniche ("Reunited Accordion Factories"), the Farfisa brand was founded in 1946. The technical and technological excellence of its products soon attracted the interest and acclaim of the international markets: portable record players and Metz television sets defined its late 1950s' production, while pioneering studies on electronics in the early 1960s made Farfisa the first company to mass produce the electronic organ, and the legendary Compact organ would forge the sound of the rock era (it was used by **Pink Floyd, Led Zeppelin, the Doors, Genesis, Frank Zappa, Elton John** and many others). Subsequently, in early 1960s, the company diversified into the intercom and videointercom sectors.

In 1967, our history as intercom manufacturing division starts and in 1993 we became an independent company. To tackle and win the globalisation challenge, we devoted greater emphasis on understanding customer needs and on product quality.
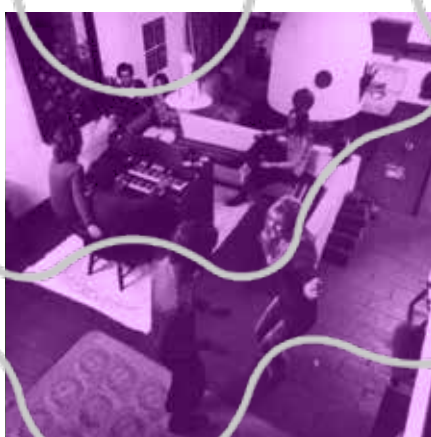
WE IMAGINED,
WE MADE.
FIRST.

FARFISA,
Quality & Assistance with no borders

Farfisa operates in all the world's markets and interacts technically with every customer, coming into contact with vastly different cultures and installation environments. Regardless of the country in which it operates, Farfisa guarantees customer assistance backed by a quality policy forged in over 50 years of business.

In tackling such an extensive, fluid and demanding market, Farfisa dedicates resources and investments to enhance its industrial stature and optimise its action and response, to raise its quality standards even further:

flexible technical solutions with a high degree of customisation

on-going training involving all levels and every technical figure operating in the international team of Farfisa operators

over 100 distributors covering 60 countries

technical and research material and personnel available also on-line to aid every installation and maintenance phase

solutions conforming to current European regulations concerning Electromagnetic Compatibility and Safety

power supplies certified by German body VDE

ISO 9001 company quality certification

FARFISA,
Made in Italy.
Made in Marche.

Ancona

Precision, research, training, globalisation, passion, technical excellence and beauty.

Farfisa's entire design, strategic and production potential is rooted in its land of origin, the Marche, renowned for its history, innovation, industriousness and design. The territory houses several "Made in Italy" industrial brands that currently implement and export a business culture rooted in competitive factors. Many splendid historical towns featuring some of **Italy's most representative industrial districts: their special production approach is based on "fine industrial craftsmanship", which also characterises Farfisa,** whereby managerial strength relies on fine craftsmanship, extreme reliability and a continuous thirst for research.

present
& next
Technology

From traditional plants to 2-wire digital videointercom systems designed by the Farfisa R&D division to serve a high number of users, to solutions that exploit TCP/IP data networks and GSM technology directly on fixed or mobile telephones: all Farfisa systems are characterised by extremely straightforward, easy and rapid installation.

The Farfisa range is distinguished by flexible technologies and lines that can be integrated; besides interacting without compatibility limitations, they can be activated even remotely and through dedicated or daily-use devices, such as PCs, smartphones or tablets. Even in difficult contexts that complicate wiring of traditional videointercom systems, Farfisa technology always guarantees communication and access control through a highly straightforward plant design.

FARFISA,
Global Brand

Some 50 years spent together making history and shaping the future.

Farfisa, Continuity of Solutions

Since 1967 Farfisa has been designing, producing and distributing to over 60 countries worldwide products and solutions dedicated to **video door entry system, communication, home automation and access control.** Over 50 years of business and contact with the international markets have forged a wealth of engineering, technological and commercial expertise and know-how.

Thanks to authorised technical assistance centres and timely training and research activities, Farfisa guarantees at all latitudes the same breadth and depth of inspiring ideas and support for installation, active security and technical studies. The company attends to the civil, industrial and commercial sectors with a reliable and attentive presence, facilitating the rapid installation of technologically advanced systems and products in any technical context, coupled with a reliable pre- and after-sales consulting service.
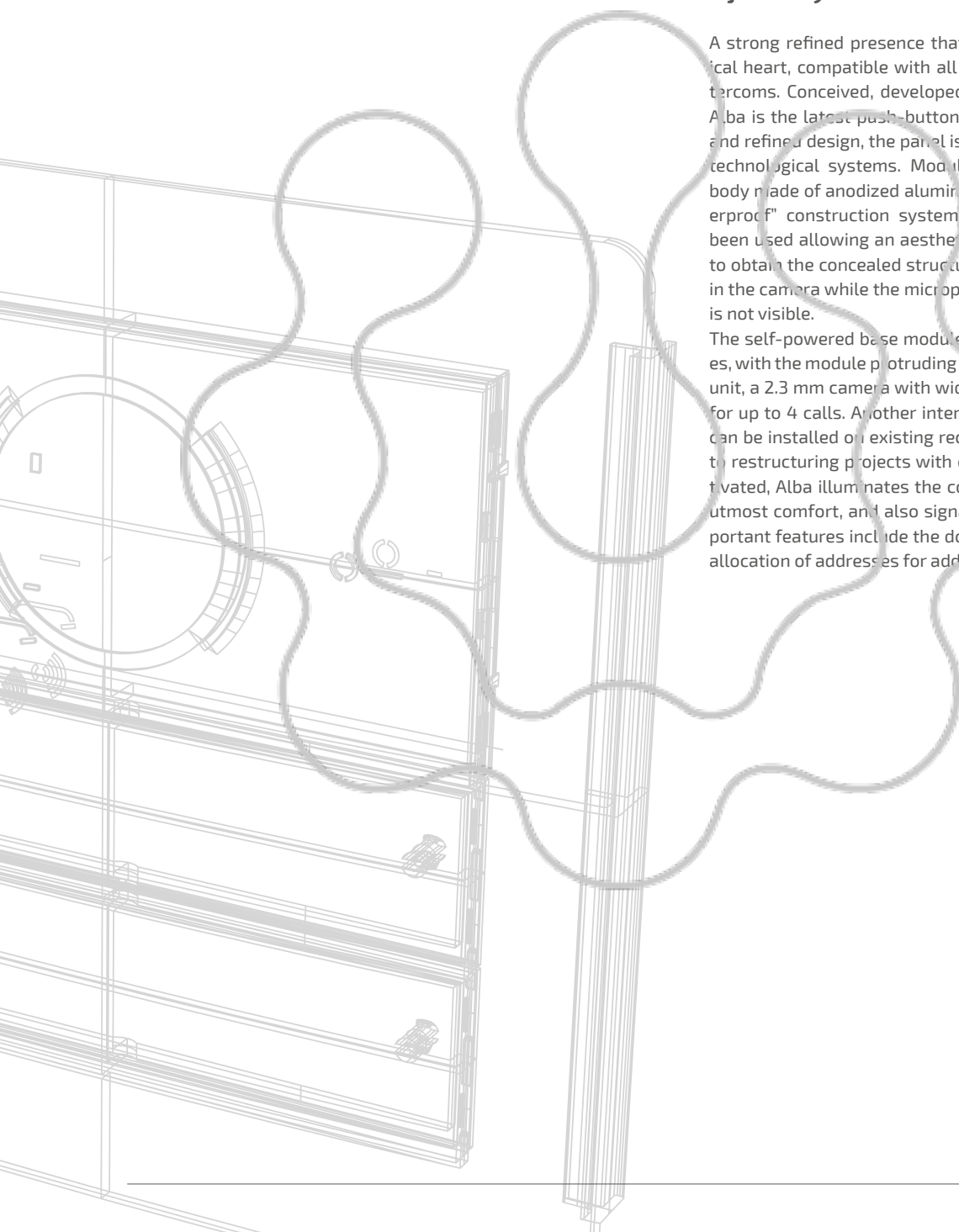
ALBA

WELCOME ITALIAN BEAUTY

→ *elegance*
→ *modularity*
→ *flexibility*

A strong refined presence that preserves an advanced technological heart, compatible with all Farfisa outdoor panels and videointercoms. Conceived, developed and manufactured entirely in Italy, Alba is the latest push-button panel by Farfisa. Featuring superior and refined design, the panel is compatible with the most advanced technological systems. Modularity and flexibility enhanced by a body made of anodized aluminium with brushed finish and "weatherproof" construction system. Carefully selected materials have been used allowing an aesthetic purity that led the design concept to obtain the concealed structural elements - the speaker is hidden in the camera while the microphone is inserted in the lower edge so is not visible.

The self-powered base module can incorporate – in compact spaces, with the module protruding a mere 1 cm from the wall – a speaker unit, a 2.3 mm camera with wide-angle lens and devices configured for up to 4 calls. Another interesting advantage is that the module can be installed on existing recessed boxes, and is therefore suited to restructuring projects with or without Farfisa material. Once activated, Alba illuminates the corresponding signalling icons for the utmost comfort, and also signals when the gate is open. Other important features include the double relay switch and the automatic allocation of addresses for additional key modules.

ALBA

WELCOME ITALIAN BEAUTY

ΣΞ77Ξ

ITALIAN VIEW

→ *7" screen*
→ *sophisticated and distinctive design*
→ *hand-free, configured for the inclusion of a handset*
→ *touch buttons and touch screen*
→ *home automation functions*

Farfisa is proud to introduce with this catalogue its new range of indoor stations, Sette. The design is extremely rigorous: slim, carefully balanced lines define an ultra-flat monitor conveying a gracefully elegant and light impression, thanks to the attractive sharp profile with 45° edges, coupled with a distinct character enhanced by the step separating the display from the controls area.

The range is named 'Sette' and 'Italian View' is its payoff, because it shows the broadest possible view for maximum security. The screen is 7" and is of guaranteed quality thanks to the customary 100% Italian design and manufacturing. LED-lit icons, soft-touch buttons and controls on the graphic interface allow for managing the advanced video door entry and home automation functions, where available. The handset accessory is also available, for confidential conversation.
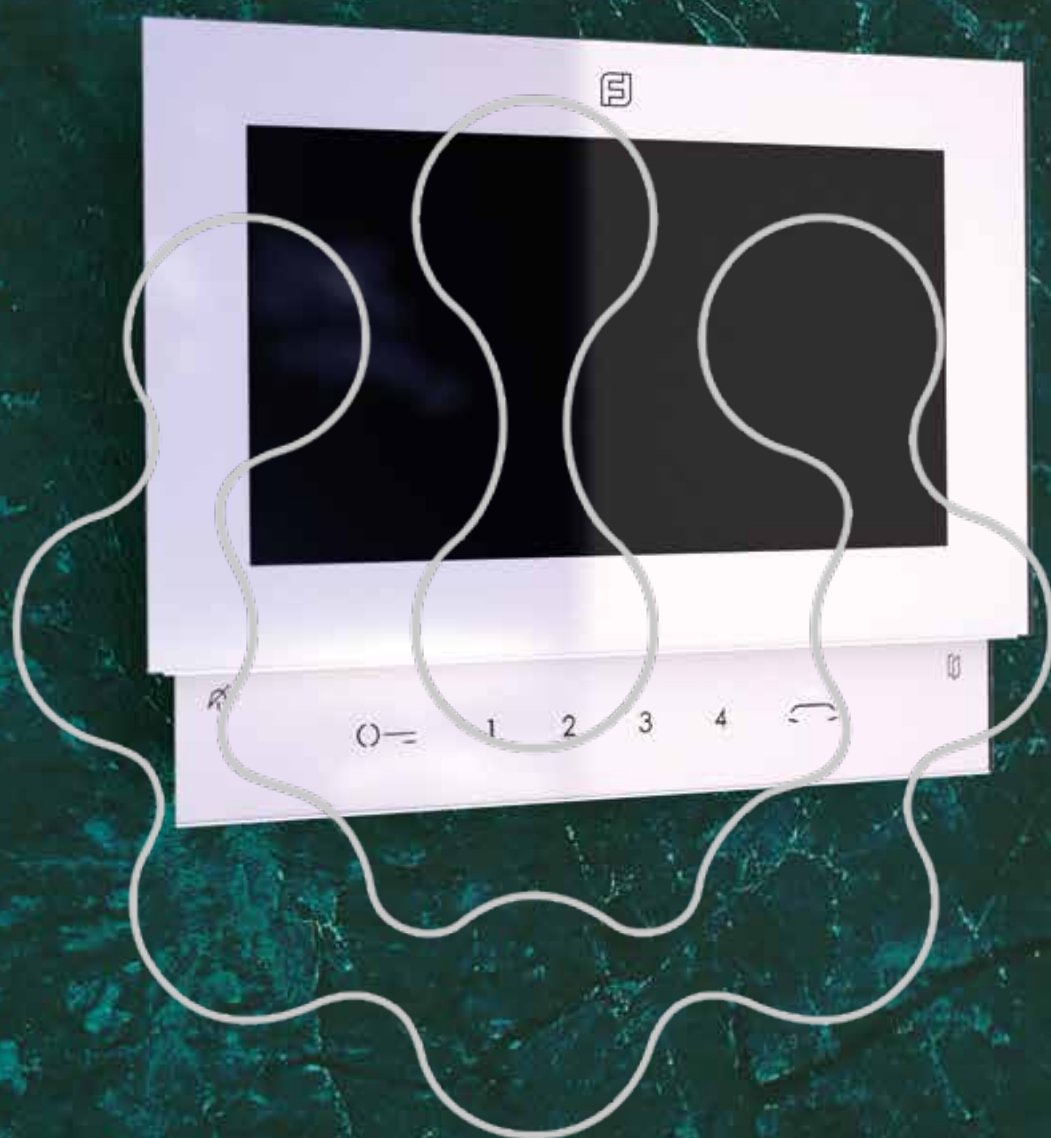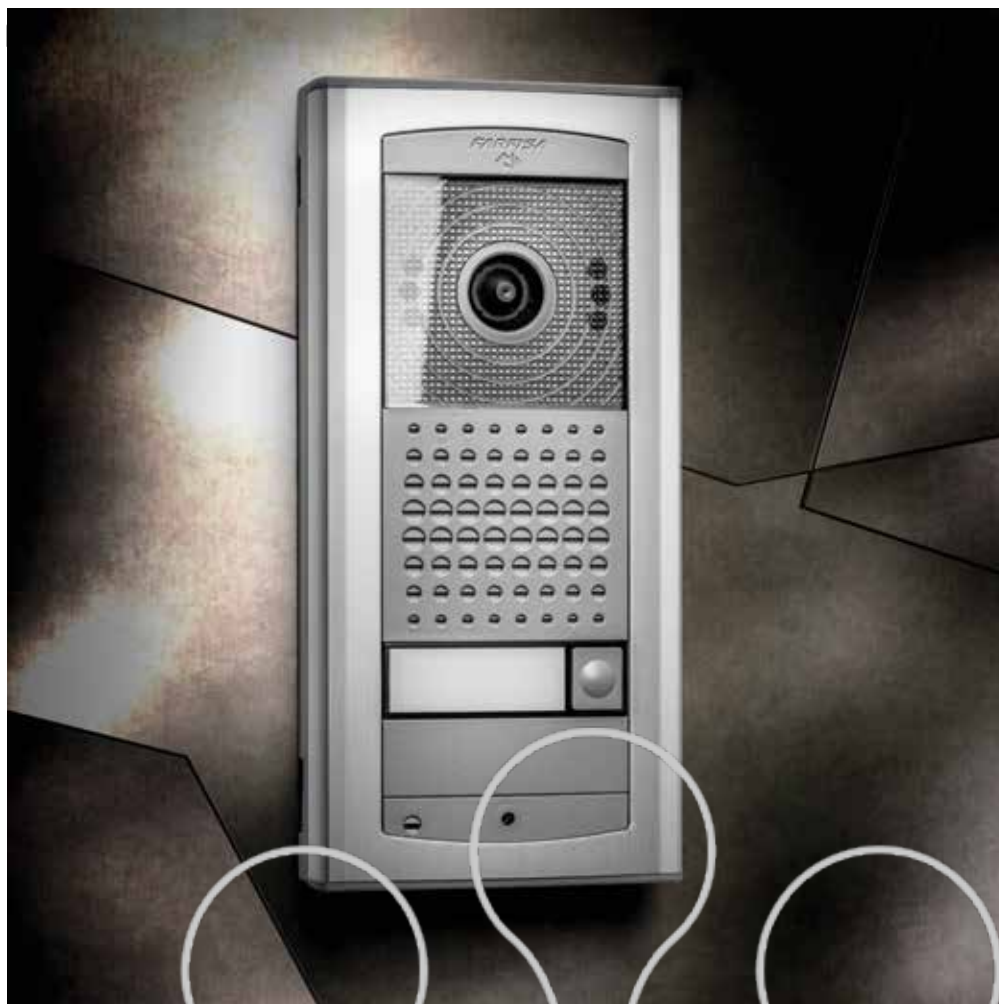
AGORÀ

**THE SUBTLE ART
OF COMMUNICATION**

→ *modular concept*
→ *reduced dimensions*
→ *good quality/price ratio*

MATRIX

THE STRENGTH OF STYLE

→ *guaranteed anti-vandal*
→ *elegance*
→ *modularity*
→ *even for high number
of users*
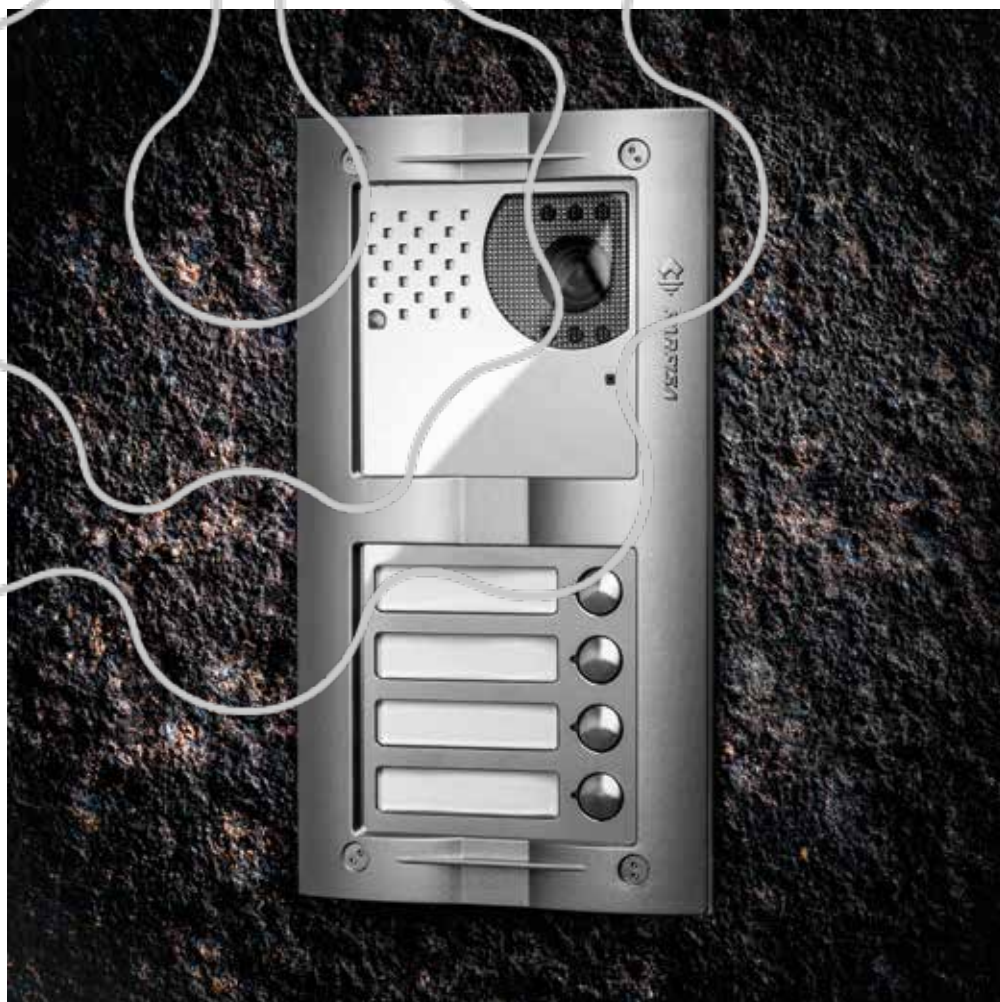
ZHERO

**ZHERO SPACE,
ZHERO LIMITS,
ZHERO ALTERNATIVES**

→ *hand-free*
→ *elegance & design*
→ *backlit icons*
→ *advanced
personalisation*
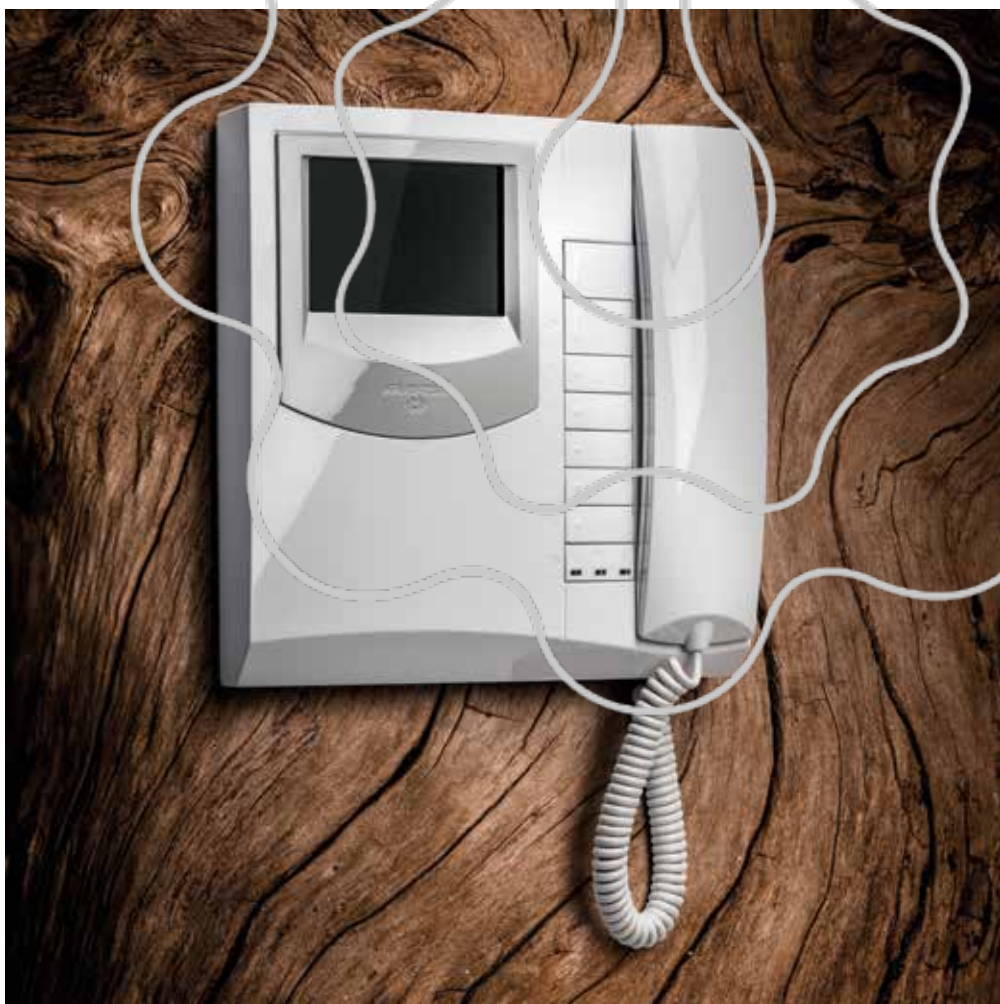
Exhito

**RELIABLE TECHNOLOGY
SUITABLE TO ANY
INSTALLATION**

→ *apparatus with handset*
→ *wide offer range*
→ *the best quality/price
ratio*

SOLVO

**THE SOLUTION
THAT TENDS TO INFINITY**

→ *solidity*
→ *bigger display*
→ *accessibility*
→ *integration
in one module*
→ *configurability*

Compact, solid and practical, designed to serve even large residential estates and big apartment blocks.

With SOLVO Farfisa offers a real solution for a modern and reliable digital video entry door station: ease of installation and functional extensions already clearly visible in the structural characteristics, evident in installation technology and perceptible in the offered plus. Features include the camera with wide-angle lens and signalling LEDs in a single complete module (4 versions available: audio-video, audio only, with or without RFID configuration) that satisfies the most diverse requirements.

FARFISA.COM
All the answers are straightforward and on-line.

Farfisa invites you to explore the new Web platform: a straightforward, varied and attractive site that enables users to make targeted searches with detailed results. Besides including an evocative and informative focus on our long industrial history, the site strongly emphasises the relationship with the customer, with the 'Catalogue' section featuring enhanced interactivity and navigation features:

→ you can find the desired item even if you do not know its name, simply by cross-referencing the 'technology', 'lines' and 'categories' search parameters. Explore our entire world with a few clicks;

→ thanks to the intuitive and pleasant graphics, combined with the site's high reaction speed, your search will be processed easily and immediately;

→ besides the complete description of the technical and functional characteristics and various photos of the item, you can create a document with the product's characteristics and export it through a light and clear PDF file, accompanied by the useful QR code for further information, to always have the product with you or easily propose it to your collaborators through the Web;

→ moreover, you will find a detailed section dedicated to downloads containing the instruction manuals and any other available documentation.

Naturally, the contents of each page are available in your preferred language and can be accessed from any mobile device.

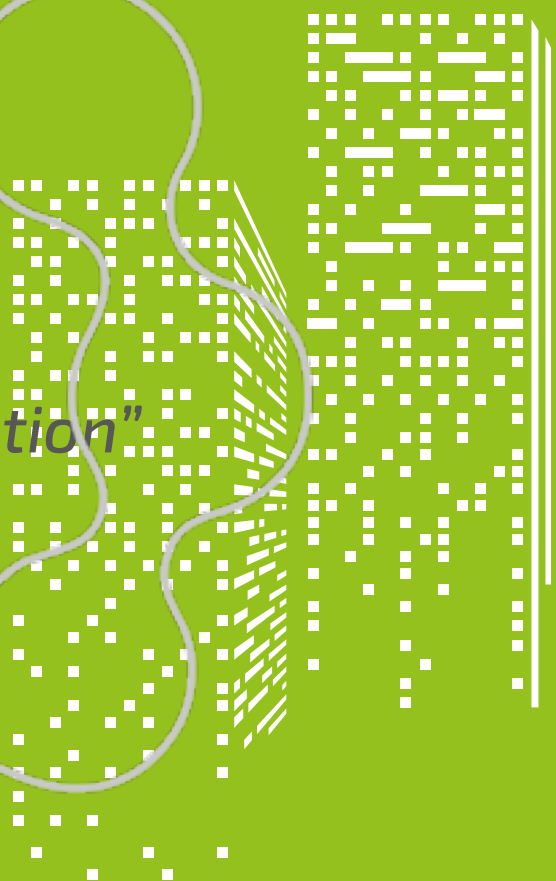*Go to* **www.farfisa.com**
and discover all the news!

DUO
S Y S T E M

"Extensive Communication"

26 DOOR PANELS

36 INDOOR STATIONS

40 GATEWAY

41 DOOR KEEPER EXCHANGER

42 POWER SUPPLIES & ACCESSORIES

KIT

44 KITS

DUO
S Y S T E M

Duo System, *the renowned digital videointercom system with 2 non-polarised wires, continues to evolve thanks to relentless R&D activities. The system features many important novelties. From a technological perspective, it is further geared towards the IP world thanks to the advent of the GW2IP gateway. It can accommodate up to 20,000 users, a significant system upgrade achieved also thanks to the 2231Q separator.*

Duo System *is a 'pure 2-wire' system, thanks to the new* **ALBA**, **SOLVO** *and* **AGORÀ** *door panels. Like all the other components adopting this technology, they are powered directly by the 2-wire bus, which further optimises the installation phase.* **Duo System** *proposes, as indoor stations, the new* **Sette** *range with 7" screen, the various* **ZHero** *versions and* **Exhito**. **Duo System** *is also the technological backbone of Farfisa home automation systems. The growing demand for enhanced performance has been fulfilled: the new modulator ensures previously unimaginable levels of integration with video surveillance systems. The same applies to telephony applications, thanks to FTDUO.*

DUO SYSTEM *IS SUITABLE WITH:*

DOOR PANELS

| ALBA | SOLVO | AGORÀ | Profilo | MATRIX |

INDOOR STATIONS

| SETTE | ZHERO | myLogic | Exhito |

| GATEWAY | DOOR KEEPER EXCHANGER | KIT VIDEO KITS | CCTV |

"Extensive Communication"

PLUS

→ GATEWAY IP

→ SMART CABLING FOR HOME AUTOMATION

→ SELF-POWERED EXTERNAL DOOR PANELS: PURE TWO WIRES

→ EXTREMELY EASY ASSEMBLY = SAVE TIME AND MONEY

→ PERFORMANCE OPTIMISED FOR TELEPHONY

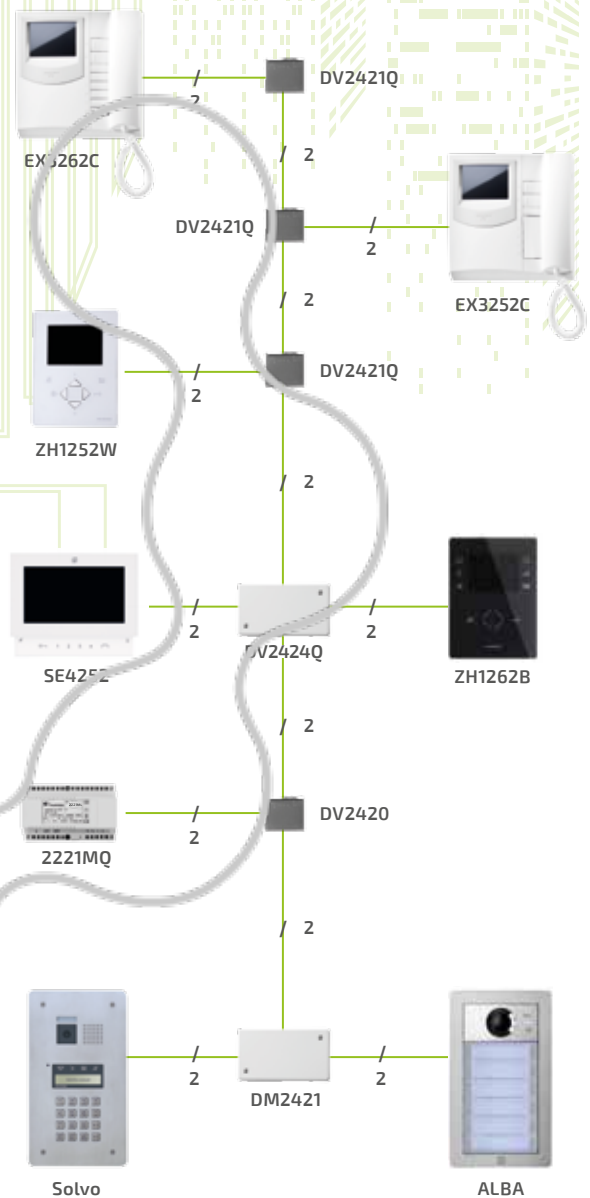→ INCREASED NUMBER OF USERS: UP TO 20,000

→ DOOR KEEPER EXCHANGER

→ POSSIBILITY OF SMART INTEGRATION WITH VIDEO SURVEILLANCE SYSTEMS

→ CONSTANTLY EVOLVING PRODUCT RANGE TO SATISFY ANY NEED

INSTALLATION SCHEME EXAMPLE

EX3262C — DV2421Q

DV2421Q — EX3252C

ZH1252W — DV2421Q

SE4252 — DV2424Q — ZH1262B

2221MQ — DV2420

Solvo — DM2421 — ALBA

→DOOR PANELS

Besides **Alba**, the new door panel released by Farfisa, all the main door panels are compatible with the **Duo System**. More specifically, there is **Solvo**, the latest addition to the range, alongside the modular **Agorà**, **Profilo** and **Matrix** solutions – all with integrated door keeper exchanger. With **Alba**, **Profilo** and **Matrix**, calls can be made through push buttons or through the digital keypad: Duo can now accommodate up to 20,000 users. The products have compact dimensions thanks to the modules with 2 buttons on a single row. The fact that **Alba**, **Solvo** and **Agorà** are powered directly by **Duo System** bus translates into less time required for their installation and even greater savings.
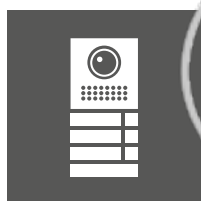
A L B A

elegance
modularity
flexibility

Entirely made in Italy, Alba is the latest door panel released by Farfisa. It features superior and refined design, and is compatible with the most advanced technological systems, including the Duo System. Modularity and flexibility are the key words describing a range that guarantees countless usage options. These compact, self-powered modules allow for making conventional or digital calls.

ACCESSIBILITY Alba is also characterized by its awareness and attention to disabled:

→ thanks to its ultra-wide-angle lens, the camera captures images of people on wheelchairs;

→ the call button has an overhang marking with Braille;

→ the call sent icon flashes to allow partially sighted and hearing - impaired people to understand the call has been started correctly;

→ the product can be equipped with a specific loop antenna to facilitate compatibility with hearing aids for hearing-impaired people.

ALBA
WELCOME ITALIAN BEAUTY

AUDIO AND VIDEO MODULES

CV2124AB
Dim: mm 99x91x9.
Audio-video module ready up to 4 call buttons. Door speaker and colour wide angle 2.3 mm lens camera included. Powered by the bus.

CA2124AB
Dim: mm 99x91x9.
Audio module ready up to 4 call buttons. Electric door speaker included. Powered by the bus.

CT2138AB
Dim: mm 99x91x9.
Button module ready up to 8 additional call buttons, for combination with CA2124AB or CV2124AB. Auto programming allowed.

DIGITAL KEYPAD

TD2100AB
Dim: mm 99x91x9.
Digital keypad module, backlit. It allows the internal call through the coding of the corresponding number and door opening through reserved code. Stand alone for access control or combined with DD2140AB display module, with CA2124AB audio module or CV2124AB audio-video module. Under development.

DD2140AB
Dim: mm 99x91x9.
3.5" graphic LCD display module. Electronic index is integrated allowing to scroll and select the single user. It can be combined with TD2100AB keypad, CA2124AB audio module or CV2124AB audio-video module. Under development.

OTHER MODULES

AB50
Dim: mm 99x91x9.
Street number module.

FP52AB
Dim: mm 99x91x9.
Proximity reader module. Stand alone, it can be com bined with other modules and accessories of Alba series. For further information please see page 94 Control Access chapter. Under development.

AB00
Dim: mm 99x91x9.
Blank module to be used to complete the panel composition.

ACCESSORIES

AB20 - *Dim: mm 90 x 22 - Single button aluminium blank module. To be mounted on CA2124AB, CV2124AB or CT2138AB.*

AB21 - *Dim: mm 90 x 22 - Single or double call button, according to the programming of CA2124AB or CV2124AB. To be mounted on CA2124AB, CV2124AB or CT2138AB. Braille is embossed to make it recognizable to visually impaired users. Backlit with white led.*

INSTALLATION ELEMENTS

AB61 - Dim: mm 124x124x9 - Front frame for 1 module, in anodised aluminium.
AB62 - Dim: mm 124x215,5x9 - Front frame for 2 modules, in anodised aluminium.
AB63 - Dim: mm 124x307x9 - Front frame for 3 modules, in anodised aluminium.
AB71 - Dim: mm 119x119x36 - Module frame for 1 module in die-cast aluminium.To be mounted with AB61; in case of flush mount, SC1 is also required.
AB72 - Dim: mm 119x210x36 - Module frame for 2 modules in die-cast aluminium.To be mounted with AB62; in case of flush mount, SC2 is also required.
AB73 - Dim: mm 119x302x36 - Module frame for 3 modules in die-cast aluminium.To be mounted with AB63; in case of flush mount, SC3 is also required.
AB91 - Rain shelter in aluminium for surface mounting, 1 module.
AB92 - Rain shelter in aluminium for surface mounting, 2 modules.
AB93 - Rain shelter in aluminium for surface mounting, 3 modules.
AB94 - Rain shelter in aluminium for surface mounting, 4 modules (2 double joined).
AB96 - Rain shelter in aluminium for surface mounting, 6 modules (2 triple joined).
SC1 - Dim: mm 122x119x45 - Back box for 1 module.
SC2 - Dim: mm 122x210x45 - Back box for 2 modules.
SC3 - Dim: mm 122x302x45 - Back box for 3 modules.
EC733 - Alba optional connecting cable. It can be used to connect the bottom ALBA module of a row to the top ALBA module of the next row, in case the rows feature 3 x module. In this scenario, its use is mandatory only if it's strictly requested to have an increasing numbering scheme from the top to the bottom of each row of buttons.
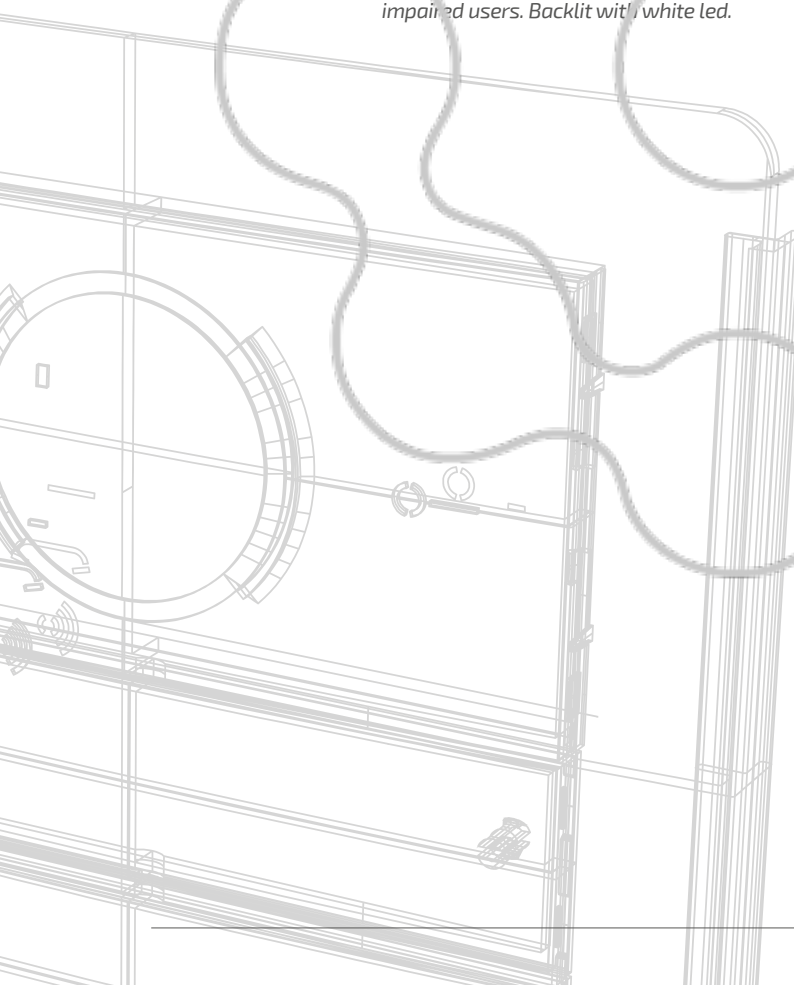
ALBA

WELCOME ITALIAN BEAUTY

SOLVO

solidity
bigger display
accessibility
integration in one module
configurability

Compact, solid and practical, Solvo is an only module, self-powered, designed to serve even large residential estates and big apartment blocks. A real solution for a modern and reliable digital video entry panel, it already includes plate made in stainless steel with TORX security screws, backlit keypad, bigger display, signal leds. Wide angle camera (in video models), ready to be mounted with proximity reader and vigik system, in the dedicated versions.
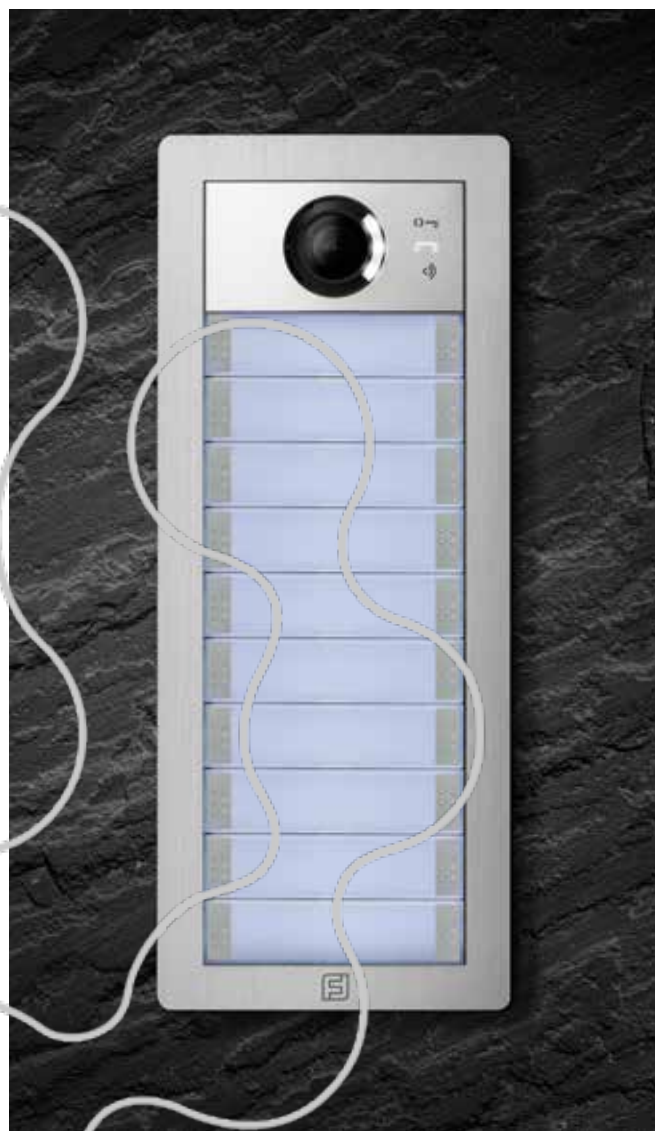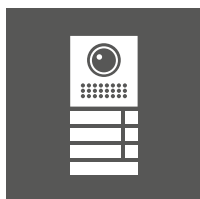
COMPLETE DOOR PANELS

TD2000
Dim: mm 170x306x2.
Digital video door panel. An only element composed by color camera, 16 buttons, 4 icons for system status and alphanumeric LCD. It allows to dial and send calls on digital Duo bus. 3 white led's for camera. Door lock drive time: max 10 sec.

TD2000A
Dim: mm 170x306x2.
Digital intercom door panel. An only element composed by 16 buttons, 4 icons for system status and alphanumeric LCD. It allows to dial and send calls on digital Duo bus. Door lock drive time: max 10 sec.

TD2000R
Dim: mm 170x306x2.
Digital video door panel. An only element composed by color camera, 16 buttons, 4 icons for system status and alphanumeric LCD. It is ready to be integrated with proximity reader FP2000 module or vigik system. It allows to dial and send calls on digital Duo bus. 3 white led's for camera. Door lock drive time: max 10 sec.

TD2000RA
Dim: mm 170x306x2.
Digital intercom door panel. An only element composed by 16 buttons, 4 icons for system status and alphanumeric LCD. It is ready to be integrated with proximity reader FP2000 module or vigik system. It allows to dial and send calls on digital Duo bus. Door lock drive time: max 10 sec.

ACCESSORIES

FP2000 - PCB module, proximity reader, complete with RFID antenna and accessories for the mounting in Solvo door panels, TD2000R and TD2000RA models. It allows to manage access for max 400 users with corresponding cards (FP11/10 or FP12/10). It is provided with a relay (programmable in monostable/ bistable working), with 24Vca/2A contacts, for door opening or other services activation. Programming through button and led, Master Card or PC software.

INSTALLATION ELEMENTS

290S/0 - Rain shelter in stainless steel for surface mounting of all Solvo models. It allows the installation where the built-in is not required, it allows to guarantee the necessary solidity and mounting easiness.
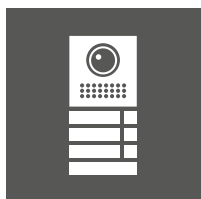
AGORÀ

modular concept
reduced dimensions
easiness of use

Agorà stands out for the simplicity of the project: modularity and reduced dimensions (in width less than 10 cm) with surface mounting allow solutions that meet many requirements, even renovation of installations with various requirements.

DOOR PANELS

VD2121CAGL
Dim: mm 99x208x30
Composed by surface mounting box, front plate with frame, cover, door speaker, colour camera and 1 call button, second button can be added.

AD2121CAGL
Dim: mm 99x208x30
Composed by surface mounting box, front plate with frame, cover, door speaker and 1 call button, second button can be added.

AGL100TS
Dim: mm 99x208x30
Composed by surface mounting box, front plate with frame for combination with VD2121CAGL or AD2121CAGL to add up to 8 additional buttons, complete with connection cables. Nearby photo with push buttons configuration at maximum extension.

VD2101AGL
Dim: mm 99x208x30
Composed by surface mounting box, front plate with frame, cover, door-speaker, colour camera and 1 call button, second button can be added. Max 2 calls, no possibility of expansion. Powered by the bus, that allows to simplify the wiring.

AD2101AGL
Dim: mm 99x208x30
Composed by surface mounting box, front plate with frame, cover, door speaker and 1 call button, second button can be added, no possibility of expansion. Powered by the bus, that allows to simplify the wiring.

ACCESSORIES

AGL20 - Blank button module.
AGL21 - Single call button module with frame - holder.

INSTALLATION ELEMENTS

WA01AG - *Dim: mm 130x239 - Wall adaptor that allows the replacement of an existing built-in Mody door panel (2 modules) with a surface Agorà module. It is supplied with holes conceived to cover the previous mountings with MD71 or MD72.*
WA12AG - *Dim: mm 146x254 - Wall adaptor including anodized aluminium rain shelter that allows the replacement of an existing built-in Mody door panel (2 modules) with a surface Agorà module. It is supplied with holes conceived to cover the previous mountings with MD71 or MD72.*

NOTE: Items are available also in dark grey colour.

Profilo

modular soul
big versatility
even for big number of users

Compact modular door panel, suitable for situations where space is limited. Anodised extruded aluminium front plate and steel call buttons, with username labels backlit in green to facilitate identification and reading even under poor illumination. Guarantees a high number of users even with its compact dimensions, thanks to the small size of the single module and the optimised use of space with the double call button.

AUDIO AND VIDEO MODULES

VD2120CPL
Dim: mm 99x110x17
Audio-video module for Duo System, without call buttons. Colour camera is +/-10° adjustable in horizontal and vertical with fixed 3.6 mm lens. To be installed joint with CD213...PL module with conventional buttons or with digital TD2100PL module.

AD2120CPL
Dim: mm 99x110x17
Audio module for Duo System without call buttons. To be installed joint with CD213...PL module with conventional buttons or with digital TD2100PL module.

DIGITAL DOOR PANEL

TD2100PL
Dim: mm 99x110x17
Digital keyad for Duo System, with aluminium front plate and 14 steel buttons. Equipped with LCD graphic display back-lit in green colour and "button 5" raised for easy recognition by blind person. It allows the call to the user by dialling the corresponding number and electric lock release by entering the private code. The electronic index is also integrated, which gives the possibility to scroll the names in alphabetical order and select the desired one. It can store up to 250 user names. This integration allows to further reduce space compared to the corresponding modular compositions. To be joint to VD-2120CPL or AD2120CPL module.

CONVENTIONAL DOOR PANELS

To be used with video module VD2120CPL or audio AD2120CPL.

CD2131PL
Dim: mm 99x110x17
Encoder for Duo System with 1 button for conventional external station, it can code up to 128 users.

CD2132PL
Dim: mm 99x110x17
Encoder for Duo System with 2 buttons for conventional external station, it can code up to 128 users.

CD2134PL
Dim: mm 99x110x17
Encoder for Duo System with 4 buttons for conventional external station, it can code up to 128 users.

CD2138PL
Dim: mm 99x110x17
Encoder for Duo System with 8 buttons on 2 rows for conventional external station, it can code up to 128 users.

PL24S
Dim: mm 99x110x17
Additional buttons module with 4 buttons for Duo System installations.

PL228S
Dim: mm 99x110x17
Additional buttons module with 8 buttons on 2 rows for Duo System installations.

PL50
Dim: mm 99x110x17
Street number module.

PL20
Dim: mm 99x110x17
Blank module to be used to complete the assembly.

INSTALLATION ELEMENTS

PL71 - *Dim: mm 91x133x47 - Back box with frame for 1 module.*
PL72 - *Dim: mm 91x244.5x47 - Back box with frame for 2 modules.*
PL73 - *Dim: mm 91x356x47 - Back box with frame for 3 modules.*

PL81 - *Dim: mm 118x153x41 - Hood cover for 1 module in aluminium. To be mounted together with the corresponding PL7... module.*
PL82 - *Dim: mm 118x264x41 - Hood cover for 2 modules in aluminium. To be mounted together with the corresponding PL7... module.*
PL83 - *Dim: mm 118x376x41 - Hood cover for 3 modules in aluminium. To be mounted together with the corresponding PL7... module.*
PL84 - *Dim: mm 217x264x41 - Hood cover for 4 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.*
PL86 - *Dim: mm 217x376x41 - Hood cover for 6 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.*
PL89 - *Dim: mm 316x376x41 - Hood cover for 9 modules on 3 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.*

PL91 - *Dim: mm 118x154x80 - Rain shelter for 1 module.*
PL92 - *Dim: mm 118x264x80 - Rain shelter for 2 modules.*
PL93 - *Dim: mm 118x376x80 - Rain shelter for 3 modules.*
PL94 - *Dim: mm 217x264x80 - Rain shelter for 4 modules on 2 vertical rows.*
PL96 - *Dim: mm 217x376x80 - Rain shelter for 6 modules on 2 vertical rows.*
PL99 - *Dim: mm 316x376x80 - Rain shelter for 9 modules on 3 vertical rows.*

MATRIX

316L stainless steel
guaranteed anti-vandal
elegance
modularity
even for big number of users

Matrix withstands tampering, penetration of solids and water jets. These technical specifications are guaranteed by IP45 and IK09 against external solid bodies and shocks. Total reliability even thanks "snake eyes" security screws. Completely made in AISI 316L stainless steel. Thanks to modularity it guarantees video or just intercom installations even for high number of users and even in horizontal configuration.

AUDIO AND VIDEO MODULES

VD2120CMAS
Dim: mm 115x115x14
Colour audio-video module for Duo System, without call buttons. To be installed together with CD..MAS module with buttons or with TD2100MAS module with digital keypad.

AD2110MAS
Dim: mm 115x115x14
Audio module for Duo System, without call buttons. To be installed together with CD..MAS modules with buttons or with TD2100MAS module with digital keypad.

DIGITAL DOOR PANEL

TD2100MAS
Dim: mm 115x115x14
Digital keypad for Duo System, with stainless steel front plate and 14 buttons. Equipped with 16-digit display on 2 lines. It allows the call by dialling the corresponding number and electric lock release by entering the private code. The electronic index is also integrated, which gives the possibility to scroll the names in alphabetical order and select the desired one. This integration allows to further reduce space compared to other compositions. To be joint to VD2120MAS or AD2110MAS. It can store up to 250 user names.

CONVENTIONAL DOOR PANELS

To be used in composition with VD2120CMAS or AD2110MAS.

CD2131MAS

Dim: mm 115x115x14
Encoder for Duo System with 1 button for conventional external station, it can code up to 128 users.

CD2132MAS

Dim: mm 115x115x14
Encoder for Duo System with 2 buttons for conventional external station, it can code up to 128 users.

CD2134MAS

Dim: mm 115x115x14
Encoder for Duo System with 4 buttons for conventional external station, it can code up to 128 users.

MAS24S

Dim: mm 115x115x14
Additional button module with 4 buttons for Duo System installations.

MAS20

Dim: mm 115x115x14
Blank module to be used to complete the assembly.

INSTALLATION ELEMENTS

MAS61 - Dim: mm 140x140x14 - Front frame matt titanium grey colour for 1 module. Provided with "snake eyes" security screws type.
MAS62 - Dim: mm 140x257x14 - Front frame matt titanium grey colour for 2 modules. Provided with "snake eyes" security screws type.
MAS63 - Dim: mm 140x374x14 - Front frame matt titanium grey colour for 3 modules. Provided with "snake eyes" security screws type..

MA71 - Dim: mm 128x128x65 - Back box for 1 module.
MA72 - Dim: mm 128x245x65 - Back box for 2 modules.
MA73 - Dim: mm 128x362x65 - Back box for 3 modules.

MA91 - Dim: mm 146x145x92 - Rain shelter for 1 module. Made in stainless steel.
**MA92** - Dim: mm 146x262x92 - Rain shelter for 2 modules. Made in stainless steel.
MA93 - Dim: mm 146x379x92 - Rain shelter for 3 modules. Made in stainless steel.

→INDOOR STATIONS

Duo System *now has an even broader range of indoor stations. Alongside the best ever ranges, such as* **ZHero**, **myLogic** *and* **Exhito**, *there is* **Sette**, *the latest range of new-generation monitors with 7" screen, which also include home automation functions.*

All the solutions offer maximum performance for colour video door entry systems, with superior design and ergonomics. Thanks to the many versions with different design and features, Farfisa guarantees an extensive assortment to satisfy the most stringent aesthetic and performance requirements. There are no limits with regard to customisation and attention to customer needs.
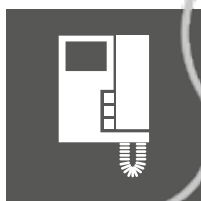
SETTE

7" screen
essential design
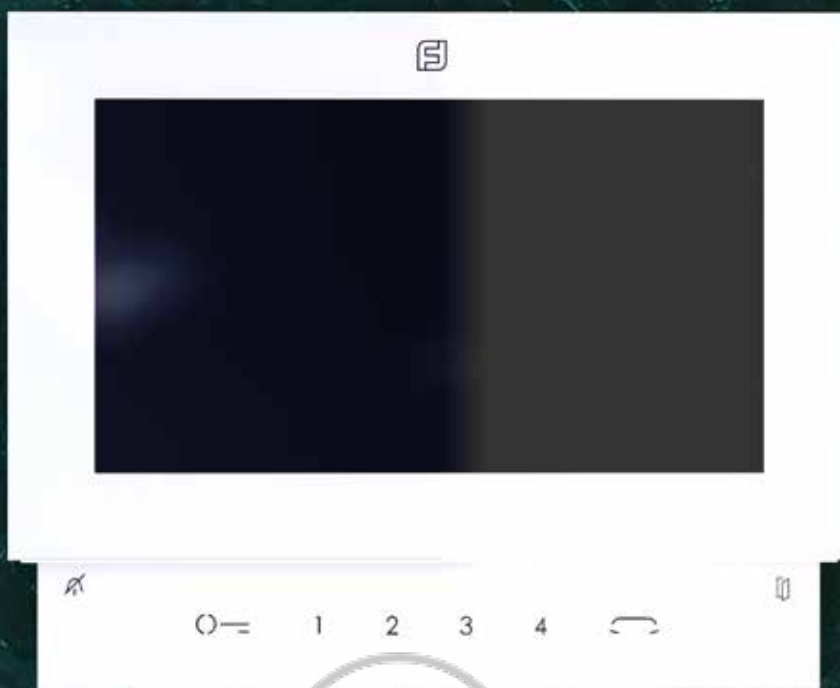hand-free
ready for the handset accessory

Farfisa is proud to introduce with this catalogue its new range of indoor stations, Sette.

The range includes highly streamlined products consisting of a few elements only, but capable of fulfilling the most stringent market requirements. The sober and extremely rigorous design yields a profile that is surprisingly ultra-slim, an impression enhanced by the innovative sharp profile with 45° edges, which makes the product appear suspended from the wall. It aptly embodies the gritty character of a company that strives to offer the ultimate solutions to its customers. The new monitor is named 'Sette' and 'Italian View' is its payoff, because it shows the broadest possible view and guarantees the utmost security.

It mounts a 7" TFT LCD with 16:9 format, for ultimate viewing of the scene captured by the video camera. The product reveals an extensive and advanced level of development, as the monitor exploits the Duo System technology. LED-lit icons, soft-touch buttons and controls on the graphic interface allow for managing advanced video door entry system and home automation functions, in the case of the most powerful monitor. The monitors can be combined with a handset for confidential conversation. Sette is compatible with all Farfisa external door panels using the Duo System and can be integrated with different indoor stations. Moreover, it is suitable for IP and telephony applications.

Discover evolution of Sette project →

SE4252
Dim: mm 194x156x25
Color hand-free videointercom with 7" LCD screen, basic model. Soft touch control for door opening and conversation, 4 buttons for intercommunication, auto-switch on and additional functions. Signalling LED'S for door open and bell exclusion. Possible further expansions through OSD menu.

SE4262
Dim: mm 194x156x25
Color hand-free videointercom with 7" LCD screen, home automation model. Soft touch controls for door opening and conversation, 4 buttons for intercommunication, auto-switch on and additional functions. Signalling LED'S for door open and bell exclusion. Advanced videointercom functions, such as video memory, block notes, memo. In home automation scope, control of electrical loads are allowed, management of actuators for remote apparatus activation is possible. Memory expansions through memory card and data import/export are possible. *To deepen Farfisa home automation, go to page 78.*

ACCESSORIES

SE400
Handset accessory to combine and connect to item SE4252 or SE4262 to allow conversation privacy. Connection bracket included. Compact, slim and elegant, it allows privacy in any environment without disturbing lines and shapes of high level design.

ZHERO

*hand-free
advanced audio system
elegance
backlit keys*

Hand-free colour videointercom, reduced dimension, simple and easy surface mounting (metal bracket included) without breaking the wall. Essential functions guaranteed by ZHero are: conversation, door opening, bell exclusion, auto-switch on, intercommunication, actuators activation.

ZH1262W
Dim: mm 123x168x29
White colour monitor with 3,5" LCD display. Soft touch buttons for activation of functions or to drive OSD system operations.

ZH1262B
Dim: mm 123x168x29
Black colour monitor with 3,5" LCD display. Soft touch buttons for activation of functions or to drive OSD system operations.

ZH1252W (ZHeroS)
Dim: mm 123x168x29
White colour videointercom, 4" screen, programming through DIP switch. 4 mechanical buttons permit activation of all the functions.

INSTALLATION ELEMENTS

TA1260 - *Table adaptor for ZH1262W, ZH1262B, ZH1252W.*

myLogic

*4.3" screen
16:9 format
4 function buttons
OSD menu*

Hand-free videointercom, surface or flush mounting. Door opening, conversation activation, intercommunication, auto-switch on are the main guaranteed functions. Thanks to the OSD menu, it allows important expansions of the installation.

ML2002C
Dim: mm 154x154x30
Colour hand-free myLogic One videointercom with OSD technology.

ACCESSORIES

MC2000T - *Silver colour plastic cover for myLogic monitors. It allows the personalization of the videointercom, by changing the one supplied with the monitor.*

INSTALLATION ELEMENTS

TA2160 - *Adaptor for myLogic monitor that allows the use on the table. To be used with WA2160W adaptors, supplied with connection cable. Made in metal.*

ML2083 - *Dim: mm 148x143x45. Built-in box for myLogic monitor, made in plastic.*
WA2160W - *Dim: mm 155x150x35. Surface mounting adapåtor for white myLogic monitors. Made in ABS plastic, it can be used in surface mountings, providing a solution different from breaking the wall.*
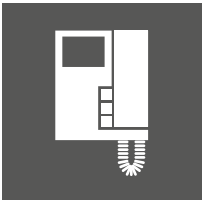
Exhito

apparatus with handset
4" LCD screen
wide offer
the best quality/price ratio

Videointercom with handset, white colour. Guaranteed functions by all Exhito monitors are: conversation activation, auto switch-on, door opening, intercommunication, actuators activation.

Handset, white colour. Guaranteed functions by all Exhito intercoms are: conversation activation, door opening, intercommunication, actuators activation.

EX3262C
Dim: mm 211x218x62
Colour monitor, 4" LCD screen, for Duo System. Provided with 7 function buttons (auto switch - on, door - opening and further 5 for additional functions).

EX3252C
Dim: mm 211x218x62
Colour monitor, 4" LCD screen, for Duo System. Basic model, provided with 3 function buttons, necessary to get the best quality/price ratio.

EX362
Dim: mm 63x218x62
Intercom for Duo System, provided with 7 function buttons, 1 of which door - opening and further 6 for additional functions.

EX352
Dim: mm 65x218x62
Intercom for Duo System basic version, provided with 3 function buttons of which 1 lock release and further 2 for additional functions to get the best quality/price ratio.

INSTALLATION ELEMENTS

WB3262 - *Wall bracket for EX3252C.*

WB3252 - *Wall bracket for EX3252C.*

TA3160 | TA320 - *Table adaptor for Exhito monitors and intercoms respectively.*

MC3000B | MC3000G | MC3000T - *Interchangeable plastic cover blue, green and silver colour that replaces the one provided for the screen of Exhito monitor.*
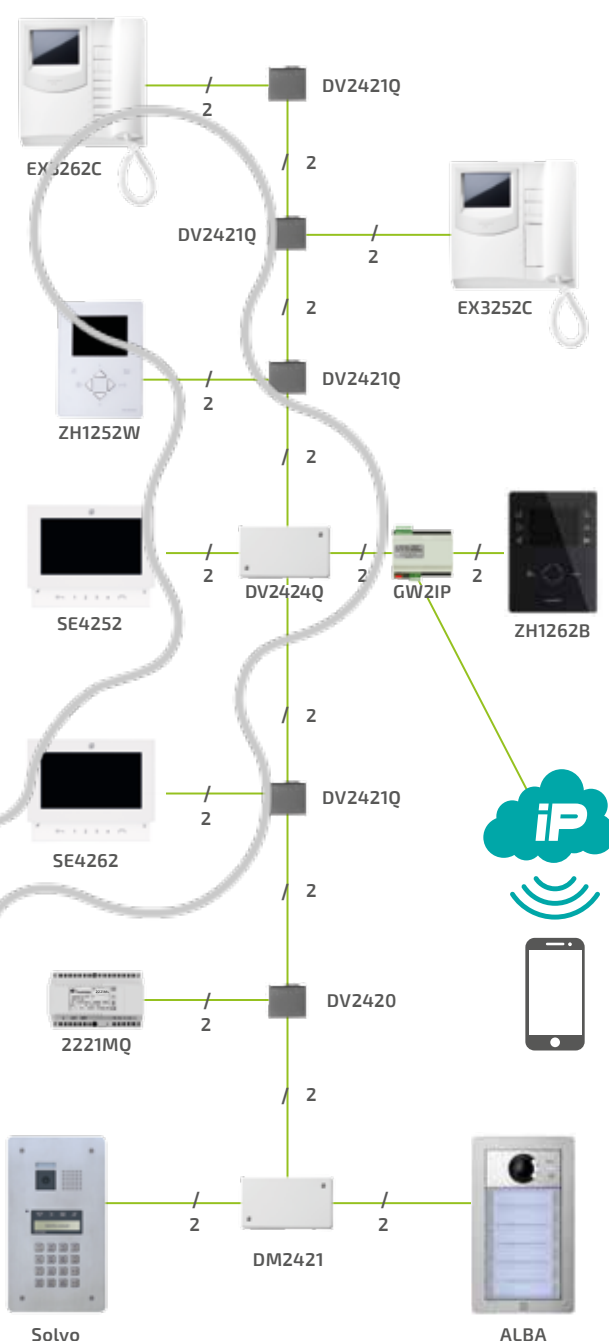
iP
2

→ GATEWAY

→ *Duo System – IP interface*

→ *It brings the simplicity and convenience of the Duo System to smartphones*

→ *It manages calls and actuators remotely without any distance limit*

The Duo System continues to evolve and is now enriched by a small but powerful element with a high potential. The Farfisa project, which considerably enhances the performance of the entire system, is truly ambitious. The device we are introducing enables the video door entry system to integrate with all the other systems. Here it is the gateway, an accessory which interfaces the Duo System with the IP world. By connecting the Duo video door entry system to the GW2IP item, the user can forward calls on IP and receive them on a smartphone. Technically speaking, all calls to a specific address can be converted into VoIP calls. Various options are thus available: foremostly, the video door entry system can be managed also through a smartphone and without any distance limit. Some of the possible applications include: remote opening of the gate for the postman delivering a package when you're not at home, time-based access control, and sending of an e-mail whenever certain programmed events occur. All these functions are also possible on existing Duo systems.

GW2IP
Gateway on DIN bar that interfaces Duo system to IP world.

EX3262C

DV2421Q
2

DV2421Q
2

EX3252C
2

ZH1252W
2

DV2421Q
2

SE4252
2

DV2424Q
2

GW2IP
2

ZH1262B

SE4262
2

2

DV2421Q
2

2

2221MQ
2

DV2420
2

2

Solvo
2

DM2421
2

ALBA

→DOOR KEEPER EXCHANGER

PDX2000

Dim: mm 209x186x67

Digital door - keeper exchanger. Available functions: internal station-internal station and external station-internal station communication, auto-insertion on external door station, day/night shunted switching, lost calls management. Further features: insertion on a busy user, opening of many doors even on non-specific demand, servant function, different colour for display lighting. Multiple door-keepers exchanger system allowed. Updating or data import through memory card. Call queuing and calls booking are available.

ST7100CW

Dim: mm 156x224x61

Colour monitor 4" LCD screen, adjustable in inclination, auto switch-on button and an additional one. To be joint to PDX2000 door keeper exchanger.

INSTALLATION ELEMENTS

TA7100W - *White table adaptor, for ST7100CW monitors. Complete with cable clamp, junction box and 2.4 m connection cable with 20 wires. To be used with WB7260 wall bracket.*

WB7260 - *Wall bracket for ST7100CW monitors for connection to PDX2000 door - keeper exchanger.*

→ POWER SUPPLIES
& ACCESSORIES

2221MQ

Linear power suppy for Duo System bus. Power provided 38VA, output protected through PTC. Separate inputs for the line in 127 Vac and 230 Vac. It guarantees the appropriate audio and video impedance. *Dim: 8 DIN A modules also be mounted on the wall.*

2221S

Switching power supply for Duo System bus. Power supplied 60VA, protected in output through PTC. It guarantees the proper audio-video impedance. *Dim: 6 DIN modules or to be mounted on the wall.*

2220S

Power supply for conventional and digital door panels. Output 13 Vac/1 A protected against overloading and short-circuits. *Dim: 3 DIN modules can also be mounted on the wall.*

PRS210

15 VA transformer. 127-230 V. 13 Vac. VDE certification. *3 DIN modules in DIN bar, or it can be mounted on the wall. Can be used to power art. 2223Q locally.*

2223Q

Dim: 3 DIN A modules
Video signal amplifier. It allows to increase the max distance of Duo bus, it is possible to connect in cascade several amplifiers. It can be locally powered.

2231Q

Dim: 3 DIN A modules
Riser or block separator. It allows independent sections inside an installation, allowing to get local services without engaging the main building line.

2281Q

Dim: 1 DIN A module.
Actuator for additional services, directly powered by the bus, it is provided with a power relay and input port for external sensors connection. Completely programmable and configurable depending on the installation requirements.

2307

Twisted pair cable, each wire having single section of 1 sq.mm. 100 m or 500 m reels available.

2302E

Twisted pair cable, each wire having single section 1 sq.mm. Specifically designed to be laid underground. 100 m or 500 m reels available.

DM2421

Dim: mm 122 x 68 x 25

Riser distributor that allows to selectively send the video signal, coming from door station, to videointercoms.

DM2444

Dim: 8 DIN module

Concentrator module that allows to selectively centralize up to 4 door panels and up to 4 risers. This configuration can be extended through connection in cascade of many devices.

VM2521

Dim: 3 DIN module.

Video modulator, featuring 2 inputs for the connection of analogic PAL standard cameras. It can be used as independent device or, for an advanced video feed management, combined with suitable door panels.

DV2420

Dim: mm 43 x 36 x 25

Line distributor for the connection of power supplies or other accessories to Duo bus.

DV2421Q

Dim: mm 43 x 36 x 25

1 output signal distributor that allows to make very wide installations. It is used to draw the signal from the riser.

DV2424Q

Dim: mm 122 x 68 x 25

4 output distributor for videointercom Duo riser or audio-video ones.

2287

Dim: 8 DIN module.

Selector for 4 or 7 exchanges. It allows the selection of max 4 or 7 surveillance cameras and/or other services activation. Output is to be sent to a modulator.

DV2422A

Dim: mm 122 x 68 x 25

Active line distributor, 2 outputs, specific for high power consuption monitors, it also can be connected to all the other Duo System devices.

XT2928U

Interface card that allows connection of any door panel to the Profilo/Agorà coding module of digital Farfisa systems. Each card allows the connection of max 16 buttons and the connection of many card in cascade is possible.

KIT

→ KITS

Many different kits come with the Duo technology and all the products offered are first-rate in terms of their flexibility, available solutions, design and affordability. Both audio and video kits feature the Duo technology with external door panels self-powered from the bus; it is possible to choose either complete kits ready for installation or kits designed to contain the fundamental modules of a large installation.

COMPLETE VIDEOKITS

Ready and complete for the installation, 1 or 2 way complete, include videointercom internal station, door panel and power supply.

SE4252ABW
One-way videokit with Alba CV2124AB door panel with 1 call button + SE4252 Sette monitor + 2221MQ power supply.

ZH1252ABW
One-way videokit with Alba CV2124AB door panel with 1 call button + ZH1252 ZHeroS monitor + 2221MQ power supply.

ZH1252AGLEW
One-way videokit with VD2101AGL Agorà door panel with 1 call button + ZH1252 ZHeroS monitor + 2221MQ power supply.

ZH1252AGLEW/2
Two-way videokit with VD2101AGL Agorà door panel with 2 call buttons + 2 ZH1252 ZHeroS monitors + 2221MQ power supply.

ML2002AGLE
One-way videokit with VD2101AGL Agorà door panel with 1 call button + ML2002C myLogic monitor + ML2083 + 2221MQ power supply.

ML2002AGLE/2
Two-way videokit with VD2101AGL Agorà door panel with 2 call buttons + 2 ML2002C myLogic monitors + ML2083 + 2221MQ power supply.

EX3252AGLE
One-way videokit with VD2101AGL Agorà door panel with 1 call button + EX3252C monitor + WB3252 + 2221MQ power supply.

EX3252AGLE/2
Two-way videokit with VD2101AGL Agorà door panel with 2 call buttons + 2 Exhito EX3252C monitors + WB3252 + 2221MQ power supply.

COMPLETE AUDIO KITS

Ready and complete for the installation, include intercom internal station, door panel and power supply.

1AEX352LE
One-way audio kit with AD2101AGL Agorà door panel with 1 call button + Exhito EX352 intercom + 2221MQ power supply

2AEX352LE
Two-way audio kit with AD2101AGL Agorà door panel with 2 call buttons + 2 Exhito EX352 intercoms + 2221MQ power supply

BASIC INSTALLATION VIDEOKIT

It includes the basic starting elements for a video installation at any users.

KITBVAB
Basic installation videokit with Alba CV2124AB door panel + 2 AB21 + 1 AB20 + 2221MQ power supply

BASIC INSTALLATION AUDIOKIT

It includes the basic starting elements for an audio installation at any users.

KITBAAB
Basic installation audio kit with Alba CA2124AB + 2 AB21 + 1 AB20 + 2221MQ power supply

Alba door panel module composition for single button in a row

* Choose SC_ in case of flush mounting, AB9_ in case of surface mounting
** Choose CV2124AB in case of video door panel, CA2124AB in case of audio door panel.

NR. calls	CV2124AB/ CA2124AB**	CT2138AB	AB00	AB21	AB20	AB61	AB62	AB63	AB71	AB72	AB73	SC1 / AB91*	SC2 / AB92*	SC3 / AB93*	EC733
1	1			1	1	1			1			1			
2	1			2		1			1				1		
3	1	1		3	3		1			1			1		
4	1	1		4	2		1			1			1		
5	1	1		5	1		1			1			1		
6	1	1		6			1			1			1		
7	1	2		7	3			1			1			1	
8	1	2		8	2			1			1			1	
9	1	2		9	1			1			1			1	
10	1	2		10				1			1			1	
11	1	3		11	3		2			2			2		
12	1	3		12	2		2			2			2		
13	1	3		13	1		2			2			2		
14	1	3		14			2			2			2		
15	1	4	1	15	3			2			2			2	1
16	1	4	1	16	2			2			2			2	1
17	1	4	1	17	1			2			2			2	1
18	1	4	1	18				2			2			2	1
19	1	5		19	3			2			2			2	1
20	1	5		20	2			2			2			2	1
21	1	5		21	1			2			2			2	1
22	1	5		22				3			3			3	2
23	1	6	2	23	3			3			3			3	2
24	1	6	2	24	2			3			3			3	2
25	1	6	2	25	1			3			3			3	2
26	1	6	2	26				3			3			3	2
27	1	7	1	27	3			3			3			3	2
28	1	7	1	28	2			3			3			3	2
29	1	7	1	29	1			3			3			3	2
30	1	7	1	30				3			3			3	2
31	1	8		31	3			3			3			3	2
32	1	8		32	2			3			3			3	2
33	1	8		33	1			3			3			3	2
34	1	8		34				3			3			3	2

Alba door panel module composition for double button in a row
* Choose SC_ in case of flush mounting, AB9_ in case of surface mounting.
** Choose CV2124AB in case of video door panel, CA2124AB in case of audio door panel.

NR. calls	CV2124AB/ CA2124AB **	CT2138AB	AB00	AB21	AB20	AB61	AB62	AB63	AB71	AB72	AB73	SC1 / AB91*	SC2 / AB92*	SC3 / AB93*	EC733
1-2	1			1	1	1			1		1				
3-4	1			2		1			1		1				
5-6	1	1		3	3		1			1			1		
7-8	1	1		4	2		1			1			1		
9-10	1	1		5	1		1			1			1		
11-12	1	1		6			1			1			1		
13-14	1	2		7	3			1			1			1	
15-16	1	2		8	2			1			1			1	
17-18	1	2		9	1			1			1			1	
19-20	1	2		10				1			1			1	
21-22	1	3		11	3		2			2			2		
23-24	1	3		12	2		2			2			2		
25-26	1	3		13			2			2			2		
27-28	1	3		14			2			2			2		
29-30	1	4	1	15	3			2			2			2	1
31-32	1	4	1	16	2			2			2			2	1
33-34	1	4	1	17	1			2			2			2	1
35-36	1	4	1	18				2			2			2	1
37-38	1	5		19	3			2			2			2	1
39-40	1	5		20	2			2			2			2	1
41-42	1	5		21	1			2			2			2	1
43-44	1	5		22				3			3			3	2
45-46	1	6	2	23	3			3			3			3	2
47-48	1	6	2	24	2			3			3			3	2
49-50	1	6	2	25	1			3			3			3	2
51-52	1	6	2	26				3			3			3	2
53-54	1	7	1	27	3			3			3			3	2
55-56	1	7	1	28	2			3			3			3	2
57-58	1	7	1	29	1			3			3			3	2
59-60	1	7	1	30				3			3			3	2
61-62	1	8		31	3			3			3			3	2
63-64	1	8		32	2			3			3			3	2
65-66	1	8		33	1			3			3			3	2
67-68	1	8		34				3			3			3	2

Reduced Wiring, Electronic Call

Reduced Wiring, Electronic Call

In the situations in wich the analogue tecnology is a viable alternative to the digital, the reduced wiring solution is often the most suitable.

Reduced wiring means an electronic call Videointercom or intercom system with reduced number of wires referred to as 4+1 and 1+1, respectively, which can seamlessly integrate with each other.

The advantage is a notable simplification of the installation, with the assurance of basic traditional functionality of the equipment and an improved quality/price ratio.

The reduced wiring systems have several aesthetics available for indoor stations like ZHero and Exhito, while for door panels you can choose between Agorà, Profilo and Matrix, a wide variety of aesthetic choices

DOOR PANELS

AGORÀ   Profilo   MATRI**X**

INDOOR STATIONS

ZHERO   Exhito

POWER SUPPLIES & SERVICE MODULES

KIT   KITS

→DOOR PANELS

The Farfisa 4+1 video or 1+1 audio reduced wiring system uses different aesthetic ranges for door panels: Agorà, Profilo, Matrix. Specifically, Agorà can be surface mounted, protruding very little from the wall because of the shallow depth of the base module. Amongst the other modular door panels, particularly Profilo, thanks to the optimized dimensions, is ideal even for compositions where space is limited in width. Matrix – elegant and refined – offers antivandal resistance guaranteed by IP45 and IK09.

AGORÀ
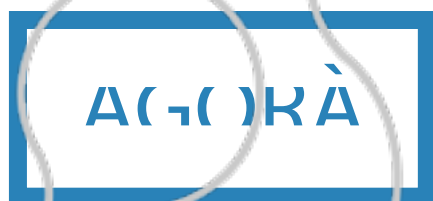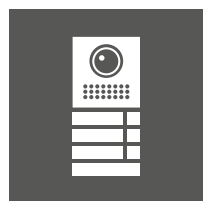
*modular concept
reduced dimensions
easiness of use*

AGL100V
Dim: mm 99x208x30
Composed by surface mounting box, front plate with frame, cover for door speaker, camera and ready for up to 2 call buttons. Nearby photo with: composition of audio / video modules already assembled (separate elements mounted together).

AGL100A
Dim: mm 99x208x30
Composed by surface mounting box, front plate with frame, cover for door speaker and ready for up to 4 call buttons. Nearby photo with: composition of audio modules already assembled (separate elements mounted together).

AG30ED
Electric door speaker module for only audio door panels, reduced wiring technology. To be combined with AGL100A door panels.

AG40CED
Electric door speaker and camera module for audio-video door panels, reduced wiring technology. Color camera is adjustable +/-10° horizontal and vertical with fixed pin-hole 3.6 mm lens. To be combined with AGL100V door panels.

AGL100T
Dim: mm 99x208x30
Composed by surface mounting box and front plate with frame. Ready for installation of 8 single call button modules, for combination with audio - video or only audio door station. Nearby photo with push buttons configuration at maximum extension.

ACCESSORIES

AGL21 - Single call button module.
AGL20 - Blank button module.

NOTE: Items are available also in dark grey colour.

Profilo

modular soul
big versatility
even for big number of users

Modular door panel, reduced dimensions, suitable also for limited space. In video modules, camera is supplied color fixed 3.6 mm lens. Anodised extruded aluminium front plate and steel call buttons, with username labels backlit in green to facilitate identification and reading even under poor illumination. Guarantees a high number of users even with its compact dimensions, thanks to the small size of the single module and the optimised use of space with the double call button.

PL40PCED
Dim: mm 99x110x17
Colour +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker without call buttons for 4 + 1 reduced wiring systems.

PL41PCED
Dim: mm 99x110x17
Colour +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with 1 call button for 4 + 1 reduced wiring systems.

PL42PCED
Dim: mm 99x110x17
Colour +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with 2 call buttons for 4 + 1 reduced wiring systems.

PL10PED
Dim: mm 99x110x17
Audio module with integrated door speaker without call buttons for 1 + 1 reduced wiring systems.

PL11PED
Dim: mm 99x110x17
Audio module with integrated door speaker with 1 call button for 1 + 1 reduced wiring systems.

PL12PED
Dim: mm 99x110x17
Audio module with integrated door speaker with 2 call buttons for 1 + 1 reduced wiring systems.

ADDITIONAL MODULES

To reach desired number of buttons.

PL21
Dim: mm 99x110x17
Module with 1 additional call button to mount together with video PL4..ED or audio PL1..ED modules.

PL22
Dim: mm 99x110x17
Module with 2 additional call buttons to mount together with video PL4..ED or audio PL1..ED modules.

PL23
Dim: mm 99x110x17
Module with 3 additional call buttons to mount together with video PL4..ED or audio PL1..ED modules.

PL24
Dim: mm 99x110x17
Module with 4 additional call buttons to mount together with video PL4..ED or audio PL1..ED modules.

PL226
Dim: mm 99x110x17
Module with 6 additional call buttons on 2 rows to mount together with video PL4..ED or audio PL1..ED modules.

PL228
Dim: mm 99x110x17
Module with 8 additional call buttons on 2 rows to mount together with video PL4..ED or audio PL1..ED modules.

PL50
Dim: mm 99x110x17
Street number module.

PL20
Dim: mm 99x110x17
Blank module to be used to complete the assembly.

241DMA
4 - diode module to be inserted in button modules PL21, PL22, PL23, PL24, PL226 and PL228 for audio 1+1 and video 4+1 systems.

INSTALLATION ELEMENTS

PL71 - Dim: mm 91x133x47 - Back box with frame for 1 module.
PL72 - Dim: mm 91x244.5x47 - Back box with frame for 2 modules.
PL73 - Dim: mm 91x356x47 - Back box with frame for 3 modules.

PL81 - Dim: mm 118x153x41 - Hood cover for 1 module in aluminium. To be mounted together with the corresponding PL7... module.
PL82 - Dim: mm 118x264x41 - Hood cover for 2 modules in aluminium. To be mounted together with the corresponding PL7... module.
PL83 - Dim: mm 118x376x41 - Hood cover for 3 modules in aluminium. To be mounted together with the corresponding PL7... module.
PL84 - Dim: mm 217x264x41 - Hood cover for 4 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.
PL86 - Dim: mm 217x376x41 - Hood cover for 6 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.
PL89 - Dim: mm 316x376x41 - Hood cover for 9 modules on 3 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

PL91 - Dim: mm 118x154x80 - Surface mounting rain shelter with frame for 1 module.
PL92 - Dim: mm 118x264x80 - Surface mounting rain shelter with frame for 2 modules.
PL93 - Dim: mm 118x376x80 - Surface mounting rain shelter with frame for 3 modules.
PL94 - Dim: mm 217x264x80 - Surface mounting rain shelter with frame for 4 modules on 2 vertical rows.
PL96 - Dim: mm 217x376x80 - Surface mounting rain shelter with frame for 6 modules on 2 vertical rows.
PL99 - Dim: mm 316x376x80 - Surface mounting rain shelter with frame for 9 modules on 3 vertical rows.

MATRI**X**

316L stainless steel
guaranteed anti-vandal
elegance
modularity
even for big number of users

Matrix withstands tampering, penetration of solids and water jets. These technical specifications are guaranteed by IP45 and IK09 against external solid bodies and shocks. Total reliability even thanks "snake eyes" security screws. Completely made in AISI 316L stainless steel. Thanks to modularity it guarantees video or just intercom installations even for high number of users and even in horizontal configuration.

MAS43CED
Dim: mm 115x115
Colour +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with 1 call button for 4+1 reduced wiring systems.

MAS11PED
Dim: mm 115x115
Audio module with integrated door speaker and 1 call button for 1+1 intercom systems electronic call.

ADDITIONAL MODULES

To set the assembly.

MAS22
Dim: mm 115x115
Additional module with 2 call buttons to join together with video MAS43CED or audio MAS11PED.

MAS24
Dim: mm 115x115
Additional module with 4 call buttons to join together with video MAS43CED or audio MAS11PED.

MAS20
Dim: mm 115x115
Blank module to complete the assembly.

24 DMA
4-diode module to be inserted in button modules MAS22, MAS24 for reduced wire technology.

INSTALLATION ELEMENTS

MAS61 - Dim: mm 140x140x14 - Front frame matt titanium grey colour for 1 module. Provided with security screws "snake eyes" type.

MAS62 - Dim: mm 140x257x14 - Front frame matt titanium grey colour for 2 modules. Provided with security screws "snake eyes" type.

MAS63 - Dim: mm 140x374x14 - Front frame matt titanium grey colour for 3 modules. Provided with security screws "snake eyes" type.

MA71 - Dim: mm 128x128x65 - Back box for 1 module.

MA72 - Dim: mm 128x245x65 - Back box for 2 modules

MA73 - Dim: mm 128x362x65 - Back box for 3 modules.

MA91 - Dim: mm 146x145x92 - Surface mounting rain shelter for 1 module. Made in stainless steel.

MA92 - Dim: mm 146x262x92 - Surface mounting rain shelter for 2 modules. Made in stainless steel.

MA93 - Dim: mm 146x379x92 - Surface mounting rain shelter for 3 modules. Made in stainless steel.

→INDOOR STATIONS

The Farfisa reduced wiring video or audio system with electronic call offers different aesthetic ranges for indoor stations: ZHero and Exhito, where ZHero – hand-free – has a modern design while Exhito is more flexible in the solutions, even allowing only audio installations.
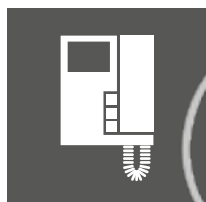
ZHERO

hand-free
elegance
design

Hand-free colour videointercom, reduced dimension, simple and easy surface mounting (metal bracket included) without breaking the wall. Essential functions guaranteed by ZHero are: conversation activation, door opening, auto-switch on, intercommunication.

ZH1251W
Dim: mm 123x168x29
White color videointercom. 4" LCD screen. Conversation activation, door opening, bell exclusion, auto switch-on , further buttons for intercommunication and additional functions.
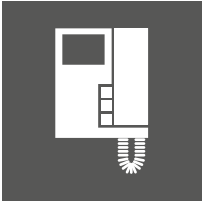
Exhito

apparatus with handset
wide offer
the best quality/price ratio

EX3160C

Dim: mm 211x218x62

Colour LCD 4" screen provided with 7 function buttons (2 for auto switch-on and door opening and further 5 for additional functions). It can be installed in reduced wiring systems if mounted with WB3161.

EX3100C

Dim: mm 211x218x62

Colour LCD 4" screen, basic version, provided with 3 function buttons for auto switch-on, door-opening and additional functions to get the best quality/price ratio. It can be installed in reduced wiring systems if mounted with WB3161. EX3100CB monitor is available upon request, supplied with specific coil to ease the compatibility with hearing aid apparatus.

EX321

Dim: mm 83x218x62

Intercom for 1+1 reduced wiring, provided with 2 function buttons of which 1 for door-opening. Extendable up to 8 buttons in total.

EX311

Dim: mm 65x218x62

Basic intercom for 1+1 reduced wiring audio systems, supplied with 2 buttons, one of which for door-lock release and a further button for additional functions. Extendable up to 3 buttons in total.

INSTALLATION ELEMENTS

WB3161 - *Wall bracket to mount on the wall EX3160C and EX3100C monitors in 4+1 reduced wiring.*

TA3160 - *Table adaptor for Exhito videoin-tercoms. Made in metal, it is provided with 2.4 m cable with 20 conductors.*

TA320 - *Table adaptor for Exhito intercoms. Made in metal, it is provided with 2.4 m cable with 20 conductors.*

ACCESSORIES

MC3000B | MC3000G | MC3000T - *Inter-changeable plastic cover blue, green and silver colour that replaces the one provided for the screen of Exhito monitor.*

EX301 - *Additional push button for EX321 and EX311 intercoms.*
EX304 - *Supplementary loudspeaker to be inserted into EX321 intercom.*
EX332 - *3 LED module to be inserted into EX321 to indicate auxiliary services.*

→POWER SUPPLIES
& SERVICE MODULES

1181E
Timed power supply - 127 - 230 Vac. 48VA outputs protected against overloading and short circuits. Output voltages: 13 Vac and 21 Vdc. VDE certification. 8 A modules in DIN bar.

1281
Stabilised power supply 230 - 127 Vac, 48VA, outputs protected against overloading and short circuits. Output voltages: 13 Vac and 21 Vdc. VDE certification. 8 A modules on DIN bar.

PRS210
15VA transformer. 13 Vac. VDE certification. 3 DIN modules or it can be mounted on the wall.

PRS210ED
15VA transformer with electronic ringer. 13 Vac. 4 A modules in DIN bar or it can be mounted on the wall.

1443ED
System module for intercommunication service in reduced wiring. 6 A modules in DIN bar.

DV2D
2-output floor distributor. Power supply: 12/21 Vdc. It can be fixed on the wall with expansion snogs or it can be inserted in derivation boxes.

DV4D
4-output floor distributor. Power supply: 12/21 Vdc. It can be fixed on the wall with expansion snogs or it can be inserted in derivation boxes.

1473
4 - exchange switcher for automatic switching of 2 door panels. 8 A modules in DIN bar.

1471
1 exchange relais module (5A-220Vac) and 2 command inputs: 13Vac, 21dc and electronic note. 3 A modules in DIN bar.

1471E
1 exchange relais module (5A-220Vac) and 2 command inputs: 13Vac, 21dc and electronic note. Provided with timed output for systems with electronic call and private conversation. 4 A modules in DIN bar.

1472
2-way exchanger (1A, 24V) 2 command input: 12 Vdc/Vac, 21 Vdc. Mountable in 3 A DIN module.

RL36
Relay module with one exchange (1A, 24V) to be integrated inside intercoms, it permits to drive 12 Vdc/Vac signal, electronic note and EC ground.

RL37D
It can drive the chime for intercoms and video intercoms, mountable on 4 A DIN module. 1 free supplementary contact is available, with electronic note. Power: 13 Vac.

KIT

→ KITS

The one or two way solutions kits are very popular and they are easy to install because of the simple and intuitive wiring as the box contains all the material needed for installation.

VIDEOKITS

SERIE EXHITO - AGORÀ

EX3111AGLC
Colour one - way video kit with Exhito internal station basic model and Agorà door station

SERIE EXHITO - PROFILO

EX3111PLC
Colour one - way video kit with Exhito internal station basic model and Profilo door station.

EX3111PLC/2
Two way colour video kit with Exhito indoor stations basic model and Profilo door station.

AUDIOKITS

1AEXD
Audio one - way kit with Exhito internal station and Agorà door station.

1PEXD
Audio one - way kit with Exhito internal station and Profilo door station.

2PEXD
Audio two - way kit with Exhito indoor stations and Profilo door station.

1PEXFD
One way audio kit with Exhito indoor station and Profilo external station equipped with access control keypad (for more details on FC52PL refer to page 96).

1CKD
Audio one - way kit with Exhito internal station and flush mounted door station Click series.

1CKSD
Audio one - way kit with Exhito internal station and surface mounted door station Click series.

2CKD
Audio two - way kit with Exhito indoor stations and flush mounted door station Click series.

2CKSD
Audio two - way kit with Exhito indoor stations and surface mounted door station Click series.

Conventional Wiring, Electronic Call

Conventional Wiring, Electronic Call

Some situations require the installation of an audio system using analogue technology with electronic call and traditional wiring, so we refer to systems with audio 4+1 wiring. On these occasions Farfisa offers various aesthetic ranges to choose the most suitable for the the installation and aesthetic needs.

For indoor stations, classical or modern lines are available, while door panels have the choice between the all the different modular options: Profilo and Mody.

DOOR PANELS

| Profilo | MODY |

INDOOR STATIONS

| 700 | PROJECT | Exhito |

POWER SUPPLIES & SERVICE MODULES

KITS

KIT
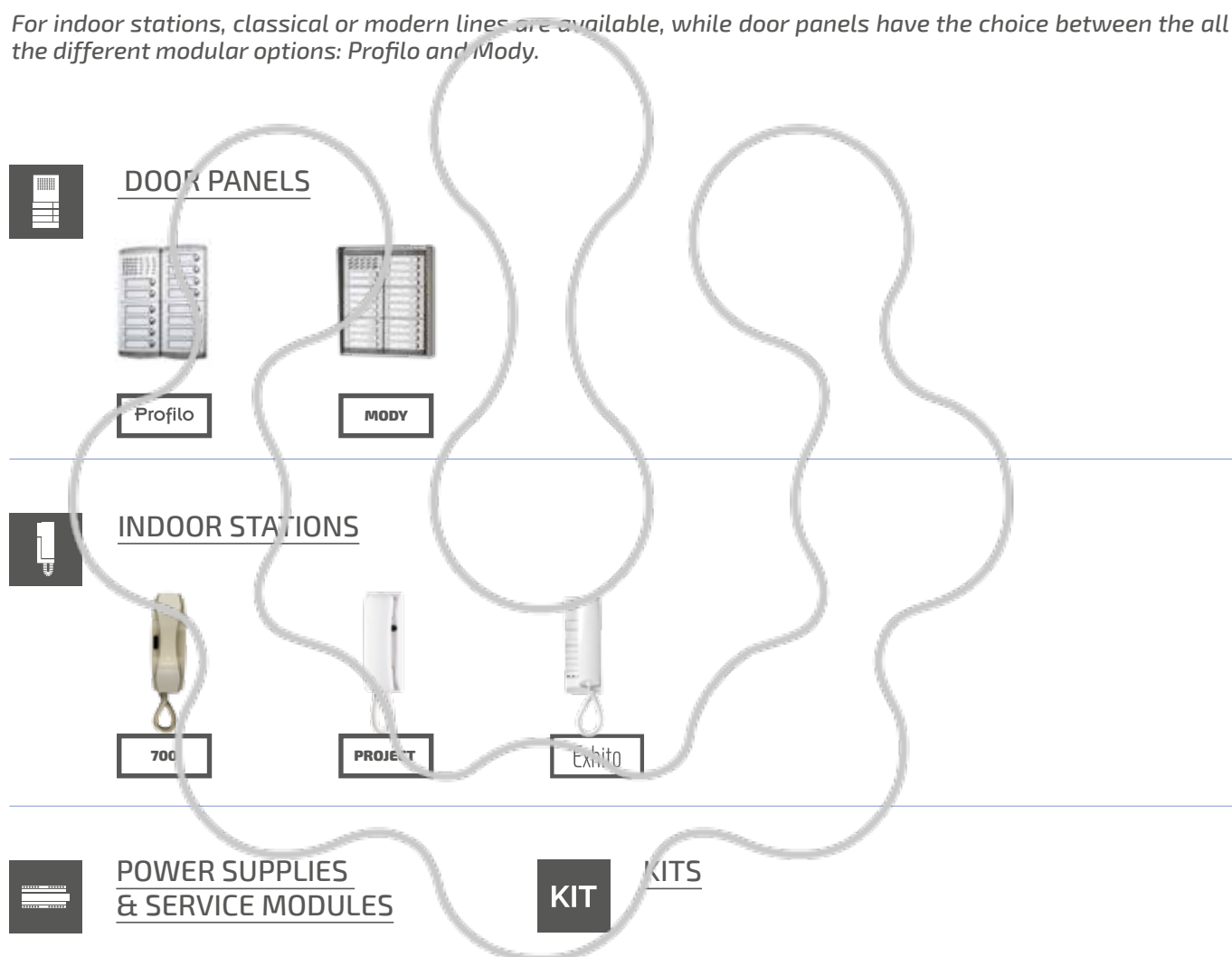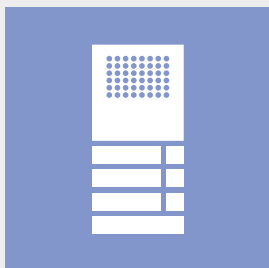
→DOOR PANELS

The door stations that can be used for conventional wiring systems with electronic call belong to the Profilo and Mody ranges, all of which are modular with maximum space optimization. The use in an analogue technology accentuates the modular ability, emphasizing its versatility.
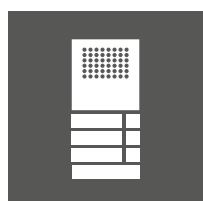
Profilo

modular soul
big versatility
even for big number of users

PL10P
Dim: mm 99x110x17
Audio module with integrated door speaker without call buttons for conventional wiring systems.

PL11P
Dim: mm 99x110x17
Audio module with integrated door speaker with 1 call button for 1 conventional wiring systems.

PL12P
Dim: mm 99x110x17
Audio module with integrated door speaker with 2 call buttons for conventional wiring systems.

PL122P
Dim: mm 99x110x17
Audio module with integrated door speaker with 2 call buttons on 2 rows for conventional wiring systems.

PL124P
Dim: mm 99x110x17
Audio module with integrated door speaker with 4 call buttons on 2 rows for conventional wiring systems.

ADDITIONAL MODULES

To set the assembly.

PL21
Dim: mm 99x110x17
Module with 1 additional call button to combine with PL...P audio module.

PL22
Dim: mm 99x110x17
Module with 2 additional call buttons to combine with PL...P audio module.

PL23
Dim: mm 99x110x17
Module with 3 additional call buttons to combine with PL...P audio module.

PL24
Dim: mm 99x110x17
Module with 4 additional call buttons to combine with PL...P audio module.
.

PL226
Dim: mm 99x110x17
Module with 6 additional call buttons on 2 rows to combine with PL...P audio module.

PL228
Dim: mm 99x110x17
Module with 8 additional call buttons on 2 rows to combine with PL...P audio module.

PL50
Dim: mm 99x110x17
Street number module.

PL20
Dim: mm 99x110x17
Blank module to be used to complete the assembly.

INSTALLATION ELEMENTS

PL71 - *Dim: mm 91x133x47 - Back box with frame for 1 module.*
PL72 - *Dim: mm 91x244.5x47 - Back box with frame for 2 modules.*
PL73 - *Dim: mm 91x356x47 - Back box with frame for 3 modules.*

PL81 - *Dim: mm 118x153x41 - Hood cover for 1 module in aluminium. To be mounted together with the corresponding PL7... module.*
PL82 - *Dim: mm 118x264x41 - Hood cover for 2 modules in aluminium. To be mounted together with the corresponding PL7... module.*
PL83 - *Dim: mm 118x376x41 - Hood cover for 3 modules in aluminium. To be mounted together with the corresponding PL7... module.*
PL84 - *Dim: mm 217x264x41 - Hood cover for 4 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.*
PL86 - *Dim: mm 217x376x41 - Hood cover for 6 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.*
PL89 - *Dim: mm 316x376x41 - Hood cover for 9 modules on 3 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.*

PL91 - *Dim: mm 118x154x80 - Surface mounting rain shelter with frame for 1 module.*
PL92 - *Dim: mm 118x264x80 - Surface mounting rain shelter with frame for 2 modules.*
PL93 - *Dim: mm 118x376x80 - Surface mounting rain shelter with frame for 3 modules.*
PL94 - *Dim: mm 217x264x80 - Surface mounting rain shelter with frame for 4 modules on 2 vertical rows.*
PL96 - *Dim: mm 217x376x80 - Surface mounting rain shelter with frame for 6 modules on 2 vertical rows.*
PL99 - *Dim: mm 316x376x80 - Surface mounting rain shelter with frame for 9 modules on 3 vertical rows.*

MODY

MD100
Dim: mm 124x90x18
Audio module with integrated door speaker for conventional wiring systems with 1 call button.

MD200
Dim: mm 124x90x18
Audio module with integrated door speaker for conventional wiring systems with 2 call buttons.

MD10
Dim: mm 124x90x18
Audio module ready for door speaker for conventional wiring systems without call buttons.

MD11
Dim: mm 124x90x18
Audio module ready for door speaker for conventional wiring systems with 1 call button.

MD12
Dim: mm 124x90x18
Audio module ready for door speaker for conventional wiring systems with 2 call buttons.

MD122
Dim: mm 124x90x18
Audio module ready for door speaker for conventional wiring systems with 2 call buttons on 2 rows.

MD124
Dim: mm 124x90x18
Audio module ready for door speaker for conventional wiring systems with 4 call buttons on 2 rows.

MD30
Speaker unit for 4+1 audio systems to be placed on the MD10, MD11, MD12, MD122, MD124.

ADDITIONAL MODULES

To set the assembly.

MD21
Dim: mm 124x90x18
Module with 1 additional call button.

MD22
Dim: mm 124x90x18
Module with 2 additional call buttons.

MD23
Dim: mm 124x90x18
Module with 3 additional call buttons.

MD24
Dim: mm 124x90x18
Module with 4 additional call buttons.

MD222
Dim: mm 124x90x18
Module with 2 additional call buttons on 2 rows.

MD224
Dim: mm 124x90x18
Module with 4 additional call buttons on 2 rows.

MD226
Dim: mm 124x90x18
Module with 6 additional call buttons on 2 rows.

MD228
Dim: mm 124x90x18
Module with 8 additional call buttons on 2 rows.

MD20
Dim: mm 124x90x18
Blank module to be used to complete the assembly.

MD50
Dim: mm 124x90x18
Street number module.

INSTALLATION ELEMENTS

MD71 - *Dim: mm 124x121.5x64 - Back box complete with module frame for 1 module.*
MD72 - *Dim: mm 124x213x64 - Back box complete with module frame for 2 modules.*
MD73 - *Dim: mm 124x304.5x64 - Back box complete with module frame for 3 modules.*
MD74 - *Dim: mm 124x395x64 - Back box complete with module frame for 4 modules.*

MD81 - *Dim: mm 151x140x40 - Hood cover for 1 module in alluminium. To be joint to the corresponding MD7.. module.*
MD82 - *Dim: mm 151x231.5x40 - Hood cover for 2 modules in alluminium. To be joint to the correspond-ing MD7.. module.*
MD83 - *Dim: mm 151x323x40 - Hood cover for 3 modules in alluminium. To be joint to the correspond-ing MD7.. module.*
MD804 - *Dim: mm 151x414.5x40 - Hood cover for 4 modules in alluminium. To be joint to the correspond-ing MD7.. module.*
MD84 - *Dim: mm 276x231.5x40 - Hood cover for 4 modules on 2 rows in alluminium. To be joint to the corresponding MD7.. module.*
MD85 - *Dim: mm 276x323x40 - Hood cover for 6 modules on 2 rows in alluminium. To be joint to the corresponding MD7.. module.*

MD91 - *Dim: mm 151x140x80 - Surface mounting rain shelter for 1 module.*
MD92 - *Dim: mm 151x231.5x80 - Surface mounting rain shelter for 2 modules.*
MD93 - *Dim: mm 151x323x80 - Surface mounting rain shelter for 3 modules.*
MD94 - *Dim: mm 276x231.5x80 - Surface mounting rain shelter for 4 modules on 2 rows.*
MD96 - *Dim: mm 276x323x80 - Surface mounting rain shelter for 6 modules on 2 rows.*

→ INDOOR STATIONS

Exhito, Project and the historical 700 ranges of indoor stations are the solutions for conventional wiring that guarantee all the typical functions requested by the common installations.

Exhito

*wide offer
the best quality/price ratio*

EX320R

Dim: mm 83x218x62

Intercom flexible version for conventional wiring, also with buzzer, provided with 2 function buttons of which 1 for door-opening extendible to 8 buttons.

EX310

Dim: mm 65x218x62

Intercom basic version for conventional wiring, supplied with 2 push buttons, one for door-opening extendible to 3 buttons.

INSTALLATION ELEMENTS

TA320 - Table adaptor for Exhito intercoms. Made in metal, it is provided with 2.4 m cable with 20 conductors.

ACCESSORIES

EX301 - Additional push button for Exhito intercoms.
EX304 - Supplementary loudspeaker to be inserted into EX320R intercoms.
EX332 - 3 LED module to be inserted into EX320R to indicate auxiliary services.

PROJECT

PT510W
Dim: mm 77x214x72
Basic intercom for conventional systems with electronic or alternate call, supplied with door opening button.

PT520W
Dim: mm 86x214x72
Expandible intercom for conventional systems with electronic or alternate call supplied with 2 buttons expandible to 10 for door-opening, intercommunication calls and various services.

ACCESSORIES

PT501 - Single button unit.
PT502 - LED module for door open indication and other functions.
PT515 - Switch module to cut out ringer (privacy) or other functions.
TA320 - Table adaptor compatible with Project series. Made in metal, it is supplied with 2.4 m cable with 20 conductors.
SM50 - Private conversation module for systems with alternate current call. When installed inside the intercom, it allows only the called user to be put in communication with the external door station.

700

724N
Dim: mm 75x215x88
Intercom for alternate current call 4+1 systems. Complete with buzzer, door opener button and spiral cord.

→ POWER SUPPLIES & SERVICE MODULES

PRS210
15VA transformer. 13 Vac. VDE certification. 3 DIN modules in DIN bar. It can be used any time alternate power is requested in low voltage.

PRS220
15VA power supply. 6 Vdc-13 Vac. VDE. 4 A modules in DIN bar.

PRS240
Power supply, 18VA, with 2 generators modulated electronic bell. 8Vd/13Vac. On 6 DIN A modules bar. VDE certification.

PRS226E
18VA power supply - commutator. 8 Vdc-13 Vac. VDE certification. 6 A modules in DIN bar. For intercommunicating intercoms connected to external door station.

CV02
Inserted on the door panels, it acoustically warns that the call has been made.

KIT

→ KITS

For one- or two-way intercom systems, audio kits are available. They are composed with Exhito indoor stations and the compact and elegant Click range door panel.

Different versions are available for various number of users, surface or flush mounting, depending on the requirements.

1473
4 -exchange exchanger for automatic switching of 2 door panels. 8 A modules in DIN bar.

1471
2-command input relay unit (13 Vac; 12 Vdc, and electronic note). 3 A modules in DIN bar.

RL36
Relay module with one exchange (1A, 24V) to be integrated inside intercoms, it permits to drive 12 Vdc/Vac signal, electronic note and EC ground.

SR40
Electronic ringer module for systems with alternate current call. When installed inside the intercom, it allows the buzzer call to be replaced by the electronic call or a call to be added, e.g. a call from landing.

SR41
Electronic buzzer module.

1CK
One-way audio kit with Exhito internal station and flush mounted Click door panel.

1CKS
One-way audio kit with Exhito internal station and surface mounted Click door panel.

2CK
Two-way audio kit with Exhito indoor stations and flush mounted Click door panel.

2CKS
Two-way audio kit with Exhito indoor stations and surface mounted Click door panel.

1V/12V
Audio kit Victory series (one or multi-way up to 12) kit with Project indoor stations and ErreP/R door station.

1MEXR
One-way audio kit with Exhito internal station and flush mounted Mody door panel.

2MEXR
Two-way audio kit with Exhito indoor stations and flush mounted Mody door panel.

iP

IP System

IP System

The Farfisa IP Way video intercom system -fully compatible with SIP protocol- has been conceived and developed with the intention to easily allow the integration of video intercoms into the existing LAN net and into the VoiP communication systems, where communication opportunities with the most popular devices are almost endless.

It guarantees the possibility of upgrades to future developments of the devices, being designed in full compliance with established standards. With no doubt **Farfisa IP Way offers the first step towards a revolution of Video intercom Communication and Access Control where property security becomes much more close at hand.**

DOOR PANELS	INDOOR STATIONS	APPS + SOFTWARE	GATEWAY

AGORÀ ZHERO

Progress Inside

Farfisa IP Way is the new technology that allows for building video door entry installations by exploiting TCP/IP data networks: the products of the IpWay range interact without any space limitations and allow for activating all the functions, even remotely, through devices we use daily, such as PCs, smartphones or tablets.

The **Farfisa IP Way** package continues to evolve and satisfies many of the most common needs: the **Agorà** external door station – aesthetically and functionally identical to a traditional push-button panel, but which generates a SIP-based video call – can be combined with a **ZHero** monitor as an indoor station.

The installation can be equipped with a monitor and, though it incorporates the advantages of the **IP digital technology, it guarantees the typical usability of a traditional video intercom. Moreover, it features superior aesthetics and ease of use** (user-friendly graphic interface, soft-touch buttons, hand-free communication, ESP audio system, etc.).

Selecting a traditional system without an indoor station makes the installation extremely easy, with only the external panel being necessary, thanks to apps for smartphones and tablets or the wide variety of compatible VoIP telephones to receive calls.

There are numerous applications and possible usage environments, ranging from multi-user residential installations to applications in industrial environments or in professional firms, for easy and secure access monitoring even via remote devices or even call management between distant points. The availability of the new **GW2IP** allows for expanding new or existing 2-wire systems, thus combining the reliability of the DUO system with all the potential options of the IpWay range and remote control through mobile devices.

LAN
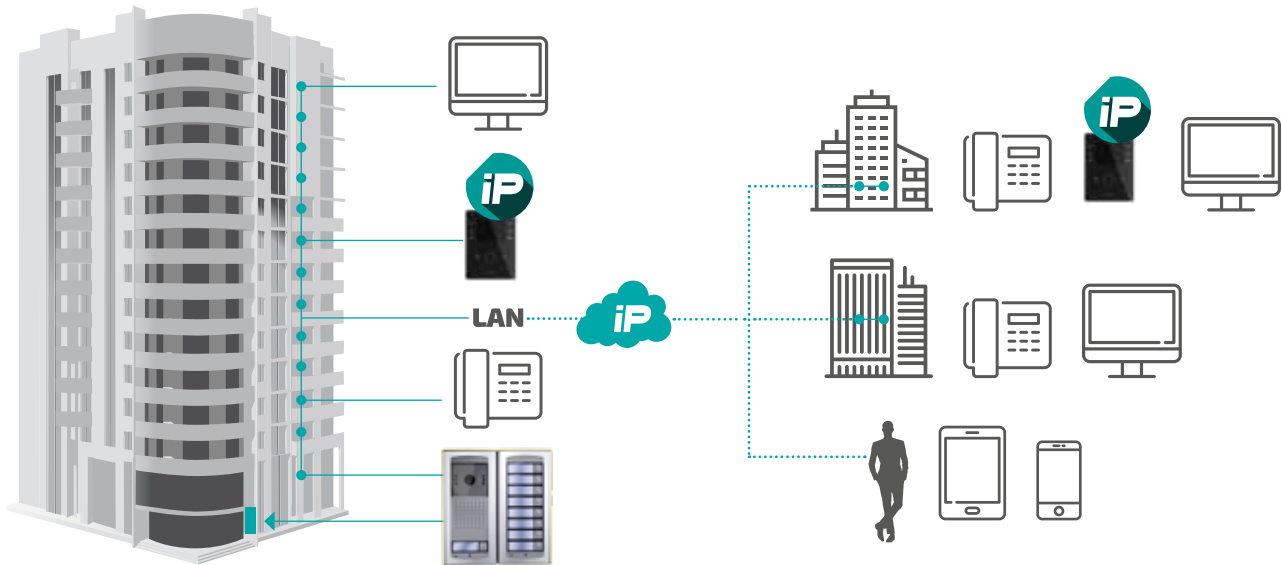
Applications

Villa: integrating the system with the domestic network allows for installing ZHeroIP in any point covered by the network and interacting with external door panels also through PC, smartphone or tablet.

Residential: IP networks eliminate many distance-related barriers: installing Farfisa IpWay products in residential complexes guarantees – besides straightforward installation – the availability of technologically advanced functions, including communication between video door entry systems, even when they belong to complexes located very far apart.

Office: the availability of specific functions, such as programming of calls to different phones based on time brackets, sequential ringing or calls to a group of phones and automatic lock opening, allow for satisfying several needs in offices, professional firms or business centres.

Industry: the flexibility of the Farfisa IpWay system emerges whenever a network infrastructure and VoIP switchboard can be exploited. The possibility of answering a call coming, for example, from a push-button panel in an unmonitored site through a monitor installed in a remote location, is a totally innovative solution that is not feasible in traditional systems.

Call Management
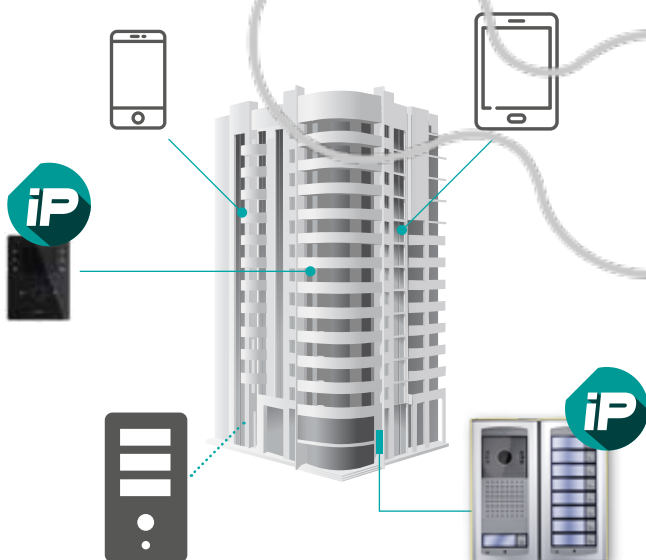
AGORÀIP and **ZHeroIP** basically allow to manage two kinds of calls:

→ **Peer-to-Peer:** this call mode associates each user to only one IP address. In an IP system the door station calls a device connected to the local network which responds and manages access. This application typically happens mainly in case of communication management limited to the building.

→ **By means of the SIP switchboard:** the products are also compatible with VoiP systems based on SIP switchboards. With this mode, which provides greater flexibility, it is the switchboard itself that handles the communication with the desired extension. Amongst the switchboards suitable for connection you will find the most popular units such as 3CX and Asterisk.

Basic functions of Farfisa IP Way system

Video-Audio response
The system allows you to make calls from the door station equipped with a colour camera, managing a video stream. (as a sequence of JPEG or H.263 / H.264 images) and audio streaming in both directions. The element called, if properly connected, can reply, receive images of the visitor in real-time and have a conversation even from remote locations.

Door/gate opening
The receiving device, once the call from the door station has been answered, can manage the opening of the gate and/or door through the activation of the 2 on-board relays on the door station.

Camera auto - switch on
Video and audio connection of video camera for monitoring purpose (up to 4 simultaneous connections on pc or smart phone applications) can be activated remotely with no need to receive a call.

Calls in different users or in group
It's possible to configure up to 5 users in sequence or in a group. Moreover up to 10 programmings are available, with weekly plans per hour and that can correspond to each called user. In case an user is busy an automatic notification by email can be sent with attached pictures

Access control (gate opening with a code)
Agorà IP door station allows the opening of the electric lock release by means of a user selected "secret" button sequence. The door panel is provided with 2 inputs for the connection of sensors that detect door status (open/close).

Installation & configuration of Farfisa IP Way system

LAN Ethernet connection
Quick and easy connection in case of pre-wired network. The system is designed to immediately connect to the local computer network. Through the Ethernet connection, video and audio signal, call and door lock release are transferred.

Audio Video communication
Communication between devices is via the LAN network and video calls are possible. Remote communication is possible, managed through the SIP Provider.

Power supply: PoE mode or external power supply
All the devices can be powered in PoE (Power over Ethernet) mode directly through the data cable network (LAN). This mode is very useful if a power supply is not available close to the device. Alternatively, an external power supply connected to the mains can be used.

Programming via web
Programming of Farfisa IP Way video intercom system can be easily carried out via a web page so can be achieved even if you are not physically located near to the device.

SOFTWARE

The **IpWay** software was developed to receive SIP-based calls coming from AgoràIP external door panels via PC. It allows for connecting to an unlimited number of external door panels, and includes the pop-up function on calls with automatic selection of the calling external door station, viewing of an alternative video camera associated with the external door station, activation of all locks and viewing of the status of any sensors connected to the door. It can be downloaded free of charge from the website www.farfisa.com

APPS

IpWay application for connecting mobile devices (smartphones and tablets, both Android and iOS) to AgoràIP external door panels. It ensures connection to an unlimited number of external door panels, the pop-up function on calls with automatic selection of the calling external door station, two-way audio communication and activation of the 2 internal relays of the external door station. It can be downloaded free of charge from Google Play and Apple Store.
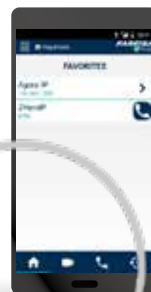
→DOOR PANELS

AgoràIP allows to offer door panels that are simple to install without denying the necessary elegance for a modern video intercom system. Each basic module, already provided with camera and electric door speaker, can be enlarged with expansion module in order to settle the assembly.

AGORÀ
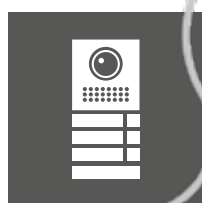
reduced dimensions easiness of use

IPV11AGLS
Dim: mm 99x208x30
IP push - button panel with 1 call button. Compact and optimized both in both width and depth, surface mounted for an even easier installation. ABS front panel with anodized aluminum surrounded with a pinhole 3.6 mm fixed lens color camera, backlit with blue LED allowing easy use in low light situations. For further calls it is necessary to add the IPT08AGL expansion module.

IPV12AGLS
Dim: mm 99x208x30
IP push - button panel with 2 call buttons. Compact and optimized in both width and depth, surface mounted for an even easier installation. ABS front panel with anodized aluminum surround with a pinhole 3.6 mm fixed lens color camera, backlit with blue LED allowing easy use in low light situations. For further calls it is necessary to add the IPT08AGL expansion module.

IPT08AGLS
Dim: mm 99x208x30
Expansion module ready for up to 8 additional push buttons (to be settled with AGL21 and/or AGL20 modules), to be connected to the IPV11AGLS or IPV12AGLS module. It is possible to install up to 16 expansion modules for a maximum of 130 call buttons.

ACCESSORIES

AGL21 - Call button module + name holder.
AGL20 - Blank button module.

POWER SUPPLIES

PRS210 - 15 VA transformer. 13 Vac. VDE certification. 3 DIN modules in DIN bar, or it can be mounted on the wall.
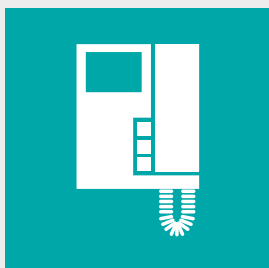
→ INDOOR STATIONS

ZHero monitor line is available for *Farfisa IP Way*. Modern and essential design, together with two colors availability, makes *ZHero IP* the most suitable solution for an innovative video intercom system, in terms of technology and functions.

Thanks to soft touch technology and the specific powerful hardware, you can have an intuitive graphic user interface with animated icons, multimedia melodies, in addition to remote con guration through smart phone and tablet.
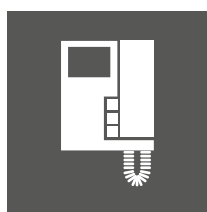
ZHERO

hand-free elegance design

ZH1000IPW
Dim: mm 123x168x29
White colored monitor with 3.5" LCD display and ESP audio system. Provided with backlit soft touch keys to manage graphic OSD menu functions. Manual/automatic video memory, practically endless through memory card. Interchangeable backgrounds. It allows to open door locks, bell exclusion and camera switch-on for monitoring purpose. As in any traditional video intercom, the connection with push button for landing call and call repeater; intercommunicating calls and recalls are possible. Completely programmable throught a web page that automatically adapt to the used device (PC, smartphones, tablets). Surface mounting (metal bracket included).

ZH1000IPB
Dim: mm 123x168x29
Black colored monitor with 3.5" LCD display and ESP audio system. Provided with backlit soft touch keys to manage graphic OSD menu functions. Manual/automatic video memory, practically endless through memory card. Interchangeable backgrounds. It allows to open door locks, bell exclusion and camera switch-on for monitoring purpose. As in any traditional video intercom, the connection with push button for landing call and call repeater; intercommunicating calls and recalls are possible. Completely programmable throught a web page that automatically adapt to the used device (PC, smartphones, tablets). Surface mounting (metal bracket included).

INSTALLATION ELEMENTS

TA1260 - Table adaptor for ZHero monitor. Made in painted metal. Supplied with connection cables.

→ GATEWAY

Home Automation
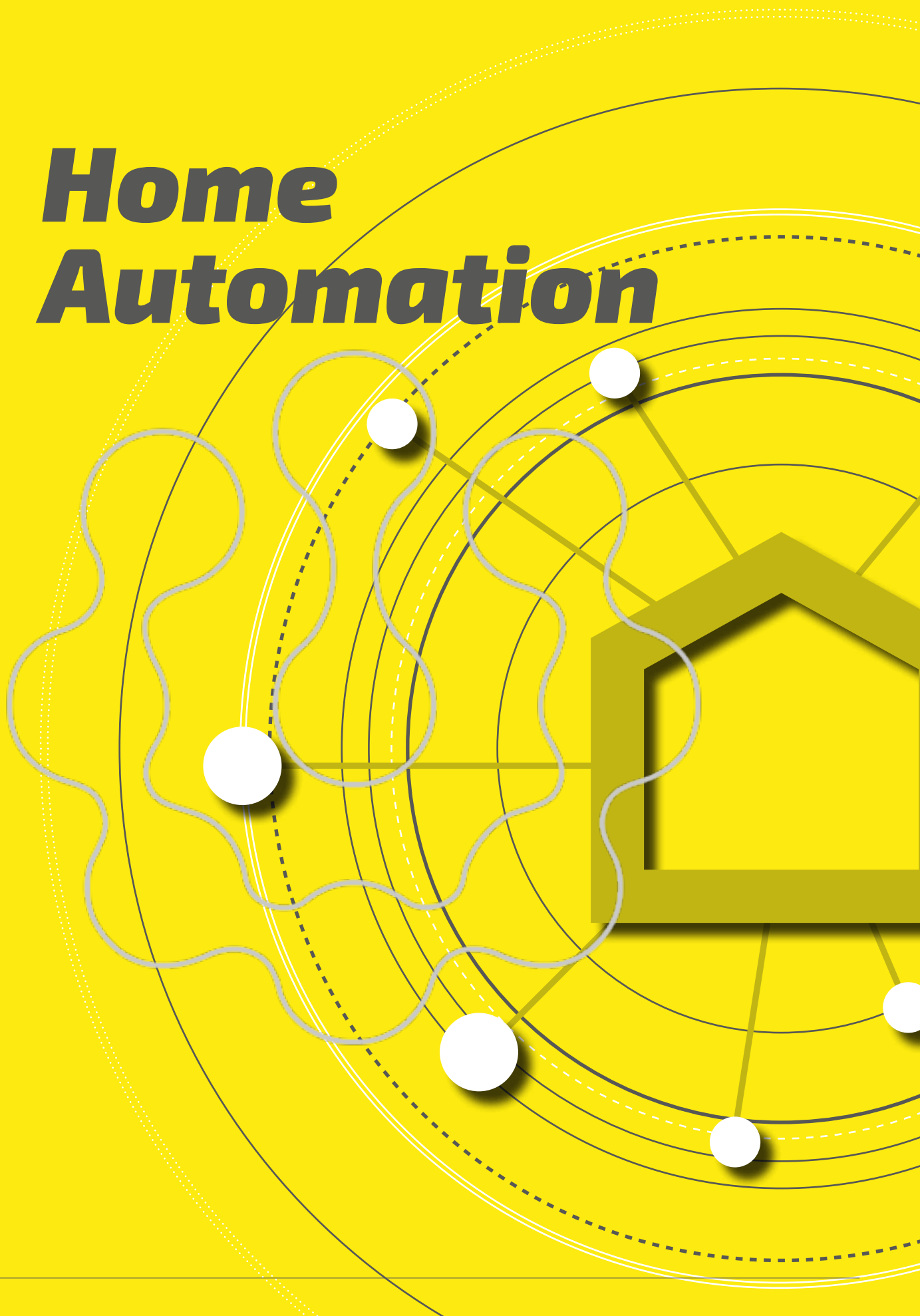
Home Automation

The Sette terminal is the core of an integrated home automation-video door entry system that exploits the Duo System digital technology. *Therefore, all the characteristics and advantages of the Duo System also apply to Sette, especially with regard to installation, which is extremely easy thanks to the 2 non-polarised wires. The many different operating and installation options allow for creating complex systems with a high number of users. Maximum performances are thus guaranteed: up to 20,000 indoor stations with the possibility of integrating other monitor ranges alongside Sette, and multiple main and secondary door panels; however, the integration possibilities go even further: video door entry systems with automated video surveillance, alongside IP and telephony applications. Technological improvements and evolution ensure further developments in the electrical system consume control field.*

More specifically, through the actuator, the Sette terminal manages connected devices to run the set commands. The macro-areas in which it operates include management of video door entry systems, temperature control, the actuators/events section, in other words, the possibility of letting the home automation system intervene in certain specifically programmed situations, and the electrical system load control.
All the functions are managed through straightforward gestures, such as touching the screen directly with the finger or using the soft-touch controls in the lower part of the device. Sette is also equipped with a memory card reader to manage data import and export functions and also to expand the device's internal memory.

DUO
S Y S T E M

INDOOR STATIONS

SETTE

DOOR PANELS

ALBA   SOLVO   AGORÀ   Profilo   MATRIX

iP 2 GATEWAY

DOOR KEEPER EXCHANGER

CCTV

11 Functions
to manage your home

LOAD CONTROL
Practical and instant control of the electrical circuit loads.

CONTROL BOARD
Simple interface for easy access to Sette functions and settings.

EVENTS
Home automation control of dynamic functions such as door opening/closing, gas detection, lighting settings.

CLIMATE CONTROL
Automatic or manual control of central heating and air conditioning.

PICTURES
Personalization of the home page screen by using standard pictures or user imported images.

INTERCOM/TEXTING
Intercom function to connect all house sectors and messaging service.

ACTIONS
Home automation functions such as lighting, window shutter and garden watering...

SETTINGS
Simple and practical Sette settings (audio, display, etc.).

VIDEO INTERCOM
Control of received, dialled or missed calls from the door panel. Stored images of callers.

BLOCK NOTES
Memo text with acoustic warning activated at a set time.

FAVOURITES
Personalization and optimisation of the access to Sette functions according to demand.

→INDOOR STATIONS

The **Farfisa home automation solutions make Sette** the core of the system, as a video door entry-home automation indoor station terminal. Thanks to its cutting-edge aesthetics and refined, sophisticated finishes, Sette is the top-of-the-range among Farfisa video door entry systems.

The project continues to evolve all the details are available on **www.farfisa.com/linea-sette.html**

SE77E
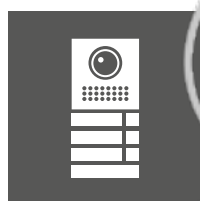
7" screen
sophisticated & distinctive design
home automation functions

SE4262
Dim: 194x156x25 mm
Color hand-free monitor of Sette range with home automation functions for Duo System. LCD-TFT 7" touch screen 16:9 format. Through soft touch and commands on graphic interface, videointercom and home automation functions are available. In videointercom area some functions are available, such as door opening, intercommunication, auto switch-on, missing calls with visitor picture, block notes, memo. Home automation functions allow the control of electric loads, external device through proper interface. Through memory card it is possible to expand memory system and data sharing.

SE400
Handset accessory to combine and connect to item SE4262 to allow conversation privacy. Connection bracket included. Compact, slim and elegant, it allows privacy in any environment without disturb lines and shapes of high level design.

→DOOR PANELS

Sette enhances digital Duo System technology, therefore all system elements can be used. We are speaking about door panels, GW2IP gateway, optional door keeper exchanger, power supplies and modules for a complete installation and for the best performances.
Door panels that can be used in Duo System are Alba, Solvo, Agorà, Profilo and Matrix, all modular and high quality ranges. For details in flexibility, kind of call, power supply, materials, robustness, dimensions and so on, please see chapter Duo System, Door panel section.

→GATEWAY 2-IP
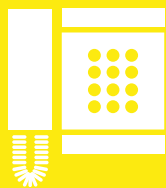
→ DOOR KEEPER EXCHANGER

PDX2000
Dim: mm 209x186x67
Digital door - keeper exchanger. Available functions: indoor station-indoor-station and door panel-indoor station communication, auto-insertion on door panel, day/night shunted switching, lost calls management, guarantee of system working even with problems with the door-keeper exchanger. Further features: insertion on a busy user, opening of many doors even on non-specific demand, memo/agenda, servant function, different colour for display lighting. Multiple door-keepers exchanger system allowed. Updating or data import through memory card. Call queuing and calls booking are available.

ST7100CW
Dim: mm 156x224x61
Colour monitor 4" LCD screen, adjustable in inclination, auto switch-on button and an additional one. To be joint to PDX2000 door keeper exchanger.

INSTALLATION ELEMENTS

TA7100W - *White table adaptor, for ST7100CW monitors. Complete with cable clamp, junction box and 2.4 m connection cable with 20 wires. To be use d with WB7260 wall bracket.*
WB7260 - *Wall bracket for ST7100CW monitors for connection to PDX2000 door - keeper exchanger.*

→ POWER SUPPLIES
& ACCESSORIES

Telephony

Telephony

The telecommunication applications in residential environment are organised by Farfisa by several solutions. Firstly you can find myCom system using Profilo or the new Alba door panels where calls to the tenants happen directly by using respectively GSM technology or 3G technology.

Within the telephone communications range solutions, telephone PABX's are available, with extra and further accessories. These complete the possible solution, even for Duo System installation.

mycom

Under the name "myCom" we intend to suggest solutions with GSM technology on Profilo design or 3G technology on Alba design. In both cases only few elements are necessary, together with a power supply, to get a residential communication system to be complete and reliable, without cabling of door panel.

The call is made by the door panel by a conventional button module or by digital keyboard and it's transmitted to a fixed or mobile telephone number properly programmed in a planned sequence. Several external stations are allowed and multiple lock openings are separately managed, for instance door and gate.
Therefore myCom is the offer on an installation even pretty large (without limits of distance amongst outside station and inside receiver) with no wiring at all.

Technical features
→ *GSM or 3G technology*
→ *Programming by USB, SMS (texting)*
→ *Directly on SIM card or web*
→ *Low voltage power*
→ *A SIM card is required*
→ *Pre paid SIM card can be managed*

Functions
→ *Land phone number or mobile phone number*
  (3 numbers in cascade in case of no answer)
→ *CLIP function available. It allows caller*
  identification for lock releasing
→ *2 electric lock releases are permitted*
→ *High number of users*
→ *Alarm activation managing*

ALBA

CALL MODULE ALBA 3G

AB3G
Dim: mm99x91x9
Audio module with electric door speaker integrated and ready up to 4 calls (in double button way) for 3G myCom systems.

EXTENSION INSTALLATION MODULES

TD2100AB
Dim: mm99x91x9
Digital keypad module, backlit. It allows the internal call through the coding of the corresponding number and door opening through reserved code. It can manage up to 100 users. It can be used combined with AB3G module in Alba 3G systems or see on page 27 with conventional functions in Duo System technology or see on page 95 as single module with access control function. Under development.

CT2138AB
Dim: mm99x91x9
Expansion button module ready up to 8 call buttons, combined with AB3G module in 3G Alba systems or page 27 with conventional functions in Duo System technology.

FP52AB
Dim: mm99x91x9
Proximity reader made on single module of Alba range door panels. For surface or flush mountings, accessories of Alba range are available and combination with videointercom installations are possible. It is supplied with 2 relays with programmable timer. Master card allows guided program. It stores up to 500 cards in memory, therefore it is ideal the usage for access control in big estates or communities. It is provided with 4 cards + 1 Master card. Under development.

ADDITIONAL MODULES

AB20 - Dim: mm 90 x 22 - Cover in aluminium for the call button. To be mounted on AB3G or CT2138AB.

AB21 - Dim: mm 90 x 22 - Button for single call, programmable in order to be double call. To be mounted on AB3G or CT2138AB additional module. Braille is embossed to make it recognizable to visually impaired users. Backlit with white led.

In order to complete the assembly, if necessary, AB50 and AB00 (respectively street number and blank module) are available. For further details please see page 28.

INSTALLATION ELEMENTS

Installation elements such as front frames (codes are AB61, AB62 and AB63), module franes (codes are AB71, AB72 and AB73), rain shelters (AB91, AB92, AB93, AB94, AB96). For further details see page 28.

Discover Alba3G project evolution on
http://www.farfisa.com/linea-alba.html

Profilo

GSM PROFILO CALL MODULES

PL10G
Dim: mm 99x110x17
Audio module with integrated door speaker, with no button for GSM myCom system.

PL11G
Dim: mm 99x110x17
Audio module with integrated door speaker, 1 call button for GSM myCom system.

PL12G
Dim: mm 99x110x17
Audio module with integrated door speaker, 2 call buttons for GSM myCom system.

PL124G
Dim: mm 99x110x17
Audio module with integrated door speaker, 4 call buttons on two rows for GSM myCom system.

MODULES FOR INSTALLATION EXTENSION

TD10PLG
Dim: mm 99x110x17
Digital door panel, with aluminium front plate and 14 steel buttons. Equipped with LCD graphic display. It allows the call from the user by dialling the corresponding number and electric lock release by entering the private code. The electronic index is also integrated, which gives the possibility to scroll the names in alphabetical order and select the desired one. It must be connected to PL10G, PL11G, PL12G or PL124G.

PL24S
Dim: mm 99x110x17
Additional module with integrated decoder for door panels with 4 buttons.

PL228S
Dim: mm 99x110x17
Additional module with integrated decoder for door panels with 8 buttons on 2 rows.

FC52PL
Dim: mm 99x110x17
Stand alone keypad with aluminium front plate and stainless steel buttons, Keypad for programming and setting relay enable codes of the two relays for door opening or access control etc. Keypad deactivation with increasing time intervals (max 25 sec), and, in case of wrong combination, deactivation is automatic. 12 programmable codes from 1 to 8 digits for each relay, programmable timer from 1 to 99 sec. or bistable working of relays. Two LED's and sound signals indicate correct or wrong combination and programming. Relay can be activated by pressing additional button. Power supply 12 Vac/Vdc.

FP52PL
Dim: mm 99x110x17
Aluminium stand alone proximity reader into a Profilo door panel model. Supplied with two relays with programmable timer according to the features of the connected device. The programming is made through a master card managed by a display and front LED's that indicate also data insertion of the enabled cards. It manages up to 500 cards. Supplied with 4 cards + 1 master card. Power supply 12 Vac/Vdc.

ADDITIONAL MODULES

To complete the call numbers.

To complete composition of the door panel, if necessary, all Profilo modules are available. For further details please see on page 33.

INSTALLATION ELEMENTS

Installation elements are available. For further details please see on page 33.

OTHER SYSTEM ELEMENTS

PRS210 - 15VA transformer. 13 Vac. VDE certification. 3 A modules on DIN bar. Ideal to power with alternate current low voltage. AN01 - Antenna to be used any time the signal is not appropriated. It's supplied with coaxial cable and connector a bracket is not supplied.

KIT MYCOM GSM

KIT 1MCFCPL
Composed by door station PL11G, transformer PRS210, FC52PL keypad and rain shelter PL92.

KIT 1MCPL
Composed by door station PL11G, transformer PRS210 and back box PL71.
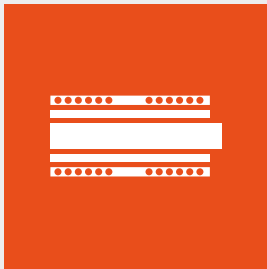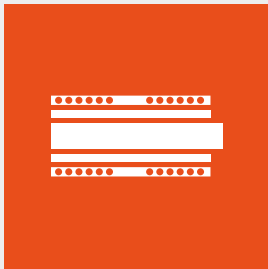
→ ELECTRONIC PABX

The new electronic PABX called FT208E represents the heart of Farfisa integrated communication, it enlarges the uses and capabilities of the telephone: the ideal answer to the ever-increasing communication needs of the home and the office. The range includes PABX and additional boards. The PABX of the connected terminals: programming the telephones in different telephone features and intercom services (e.g. only certain local areas, only some telecommunication operators), setting distinctive ringing associating a direct internal number with each telephone set (DISA function), defining a terminal as "fax", follow me, call capture, 3-party conference, automatic exchange to fax line, modem recognition, POS function and external call control, LCR function.

Provided with intercom interface for 4+1 audio system. ID call function available for all the users. Up to 2 intercom calls management and 2 different entrances activation.

FT208E
Telephone PABX with 2 trunk lines and 8 internal lines. The double intercom call, together with the possibility to divide the external lines on to 2 different bands of indoor stations, makes the FT208E the ideal solution for two-way or home/office applications. Actually the same PABX unit can be shared by 2 offices/houses.

ADDITIONAL BOARD

ES14E
Expansion board in order to add 1 trunk/4 internal lines to get 3 trunk/12 internals in total.

→ TELEPHONE INTERFACE

FTDUO
Intercom-telephone interface to interface the Duo System bus to any telephone PABX. This module allows audio only. Powered by Duo System bus. Programming through telephone keypad. 4 call buttons expandible up to 80.

ADDITIONAL BOARD

FT11D
An intercom-telephone interface that allows a normal telephone to be connected to the telephone trunk line and the home intercom system. FT11D does not require any programming. Operation: during conversation, a background sound signal indicates the incoming of an intercom or telephone call to the user. The telephone conversation under way can be put on hold, with background music, in order to answer the intercom call. The intercom interface has a terminal board with the same numbering as a Farfisa intercom and can be part of a 4+1 intercom or alternate current call installation. Power supply 127-230 V. Max power 7W. Dim. 8 A DIN modules

	FT208E
Power supply	*230V*
Maximum power consumption	*18W*
Power consumption in stand-by	*10W*
Temperature and humidity	*0° ÷ 40°C - 85% RH*
Dimensions	*215x120x70mm*
Weight	*1,05 kg*
No. of external lines	*2*
No. of internal lines	*8*

Access Control
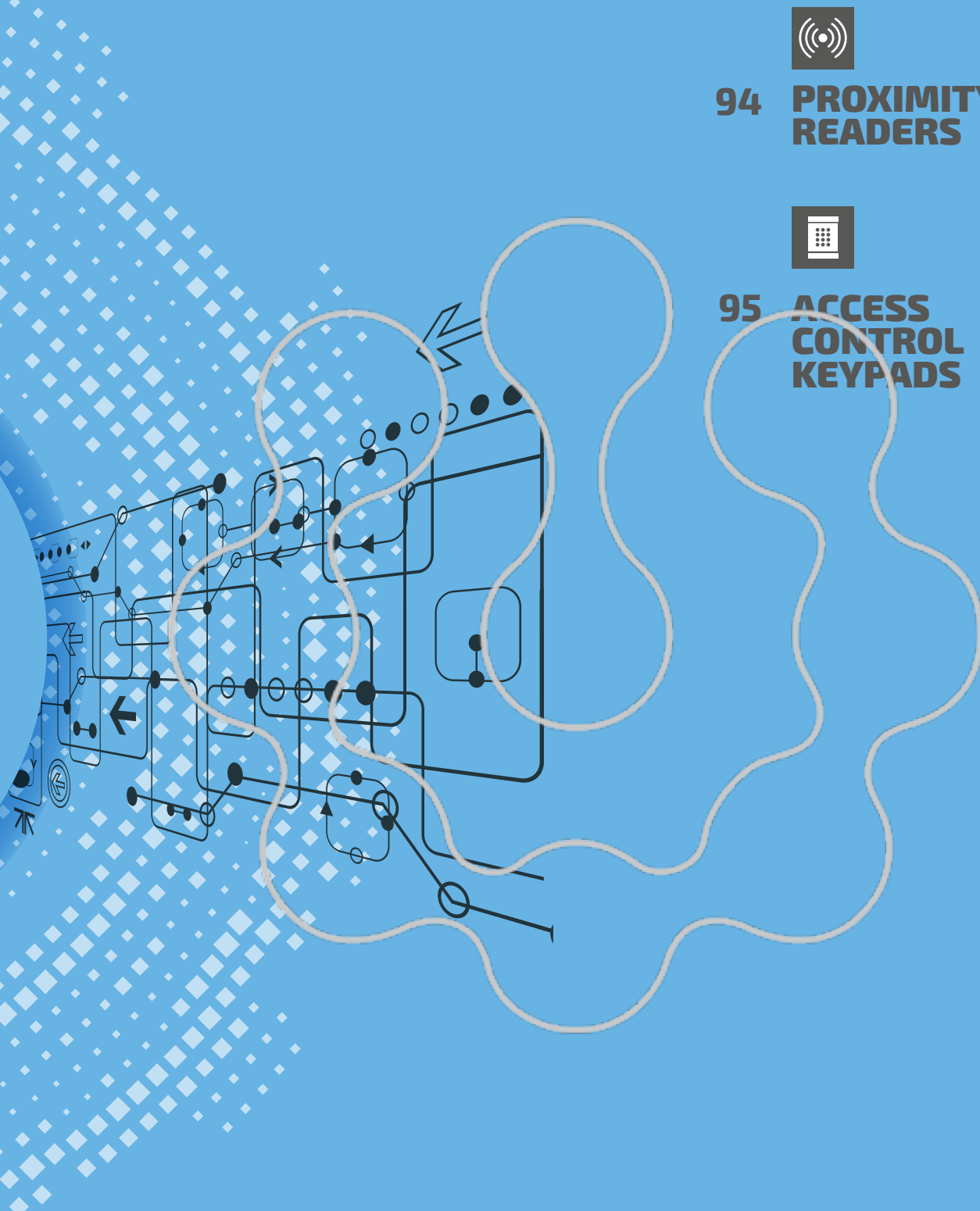
→PROXIMITY READERS

The selection of proximity readers is up-to-date and adapts harmoniously to the more versatile ranges of modular external stations in the catalogue: Alba, Profilo and Mody.
The system allows the opening of doors or gates to be activated so as to allow exclusive access to the card holder or the transponder once the element is simply approached to the reader. Among the range for access control, this choice is particularly suitable f or communities or large residential complexes.

FP52AB
Dim: mm 99x91x9.
Stand alone proximity reader module that can be installed in composition with other modules and accessories of Alba series. Under development.

FP52PL
Dim: mm 99x110x17
Aluminium stand alone proximity reader into a Profilo door panel model. Designed for access control, it exploits Profilo accessories for ush or surface mounting, so even compositions for videointercom system are possible. Supplied with two relays with programmable timer according to the features of the connected device. The programming is made through a master card managed by a display and front LED's that indicate also data insertion of the enabled cards. Memory capacity is 500 cards, therefore ideal use is access control of complex buildings or communities. It is provided with 4 cards + 1 Master Card. Power supply 12 Vac/Vdc.

FP52
Dim: mm 124x90x18
Stand Alone Proximity Reader to be inserted in the Mody door panel composition, in anodised aluminium. Ideal for access control situations, it uses all the accessories of Mody push button panels for surface or flush mounting, it is possible to combine it in Videointercom installations. It is provided with two mono stable relays which timing is adjustable according to the features of the connected device. The programming is made through master card managed by a display and a LED on the front of the reader that indicates also the operation status and data insertion of the enabled cards. Memory capacity 500 cards. It is provided with 4 cards + 1 Master Card. power supply 12 Vac/Vdc.

FP11/10
Set containing 10 cards in white plastic for proximity reader. ISO standard format.

FP12/10
Set composed by 10 transponder units for activation of proximity readers. Together with the actual transponder, which is circular shaped joint to an useful metal key-holder with closing. Material is plastic in blue and white colour.
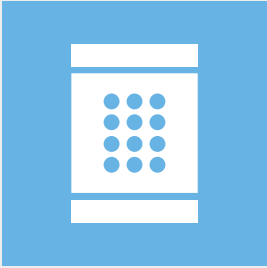
→KEYPADS

There is a wide range of devices for access control, with different models that respond to di erent needs, starting from the basic product up to keypads that, while always stand alone in function, guarantee greater security once combined with a Video intercom system by using the modules with Alba, Profilo, Matrix or Mody lines.

TD2100AB
Dim: mm 99x91x9
Digital keypad module, backlit. It allows the internal call through the coding of the corresponding number and door opening through reserved code. Stand alone for access control or combined with DD2140AB display module, with CA2124AB audio module or CV-2124AB audio-video module. Under development.

FC52PL
Dim: mm 99x110x17
Stand alone keypad with aluminium front plate and stainless steel buttons, that can be installed singularly or in composition with Profilo door panels for surface or flush mounting. Keypad for programming and setting relay enable codes of the two relays for door opening or access conrol etc. 12 programmable codes from 1 to 8 digits for each relay, programmable timer from 1 to 99 sec. or bistable working of relays. Power supply 12 Vac/Vdc.

FC52MAS
Dim: mm 115x115x14
Anti-vandal stand alone keypad (AISI 316L stainless steel) that can be installed singularly or combining it with conventional or digital audio or video Matrix composition. It works with 2 relays for lock opening, access control etc. with 12 programmable codes from 1 to 8 digits for each relay. Possibility to activate relays with additional buttons (exit button). Programmable timer from 1 to 99 seconds in monostable working, or bistable operation. Power Supply: 12 Vac/Vdc. Flush or surface mounting.
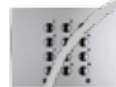
FC52P
Dim: mm 124x90x18
Access Control keypad with aluminium front plate and buttons in stainless steel Mody series. 2 relays for lock opening, access control, etc. Keypad for programming and setting relay enable codes. 4 programmable codes from 2 to 6 digits for each relay. Possibility to activate relay 2 with a single button. Programmable timer from 1 to 99 sec-onds or bistable operation of relay 1. Relay 1 can be activated by pressing an additional Exit button. Power supply 12 Vac/Vdc. Flush or surface mounting.

FC32P

Dim: mm 85x110

Access Control keypad with aluminium front plate and buttons in stainless steel. 2 relays for lock opening, access control, etc. Keypad for programming and setting relay enable codes. 4 programmable codes from 2 to 6 digits for each relay. Possibility to activate relay 2 with a single button. Programmable timer from 1 to 99 seconds or bistable operation of relay 1. Relay 1 can be activated by pressing an additional Exit button. Power supply 12 Vac/Vdc. Flush mounting.

FC42

Dim: mm 80x125x33

Access Control keypad surface mounted with stainless steel front plate and buttons. 2 relays for lock opening, access control, etc. Keypad for programming and setting relay enable codes. 12 programmable codes up to 8 digits for each relay. Programmable timer from 1 to 99 seconds or bistable operation of relay 1. Relays can be activated by pressing an additional Exit buttons. Power supply 12 Vac/Vdc.

FC21E

Dim: mm 77x106x42

Access control keypad with front plate, buttons and box in plastic. One lock-opening relay, access control, etc. Keypad for programming and setting relay enabling codes. 8 programmable codes from 2 to 6 digits. Programmable timer from 1 to 99 seconds or bistable operation. Power supply 12 Vac/Vdc. Surface mounting.

TRANSFORMER

PRS210 - 15VA transformer. 13 Vac. VDE certification. 3 A modules on DIN bar. Ideal to power with alternate current Farcode Proximity Readers and Access Control Keypads elements.

AUDIO KIT

1PEXFD

Complete one way audio kit that consists of Exhito EX321 intercom + door panel with modules PL11PED and FC52PL access control keypad with PL92 for surface mounting + PRS210ED power supply. Reduced wiring.

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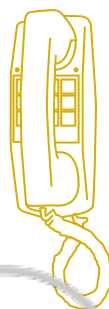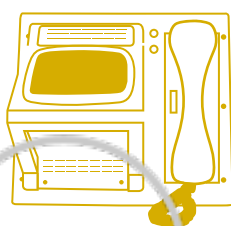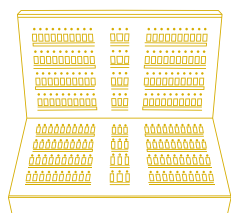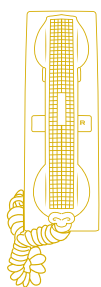
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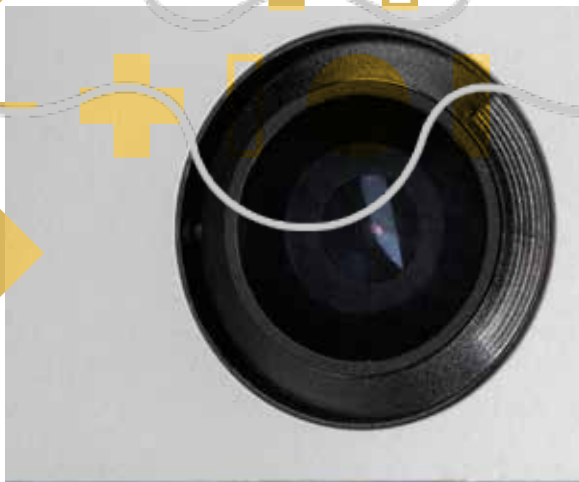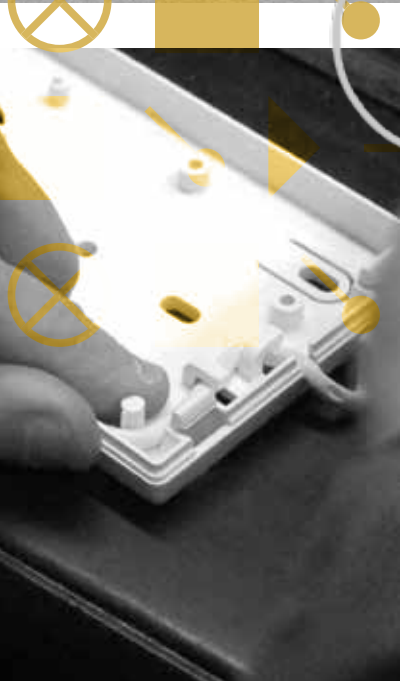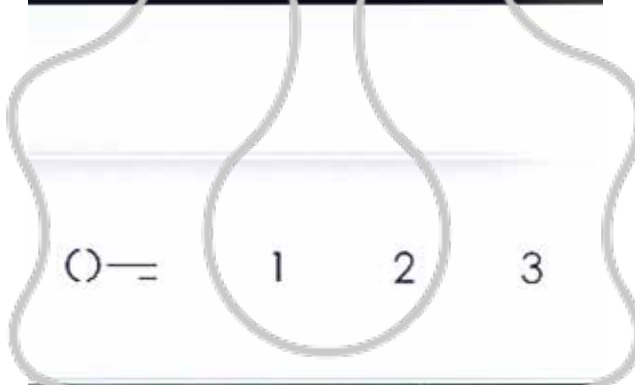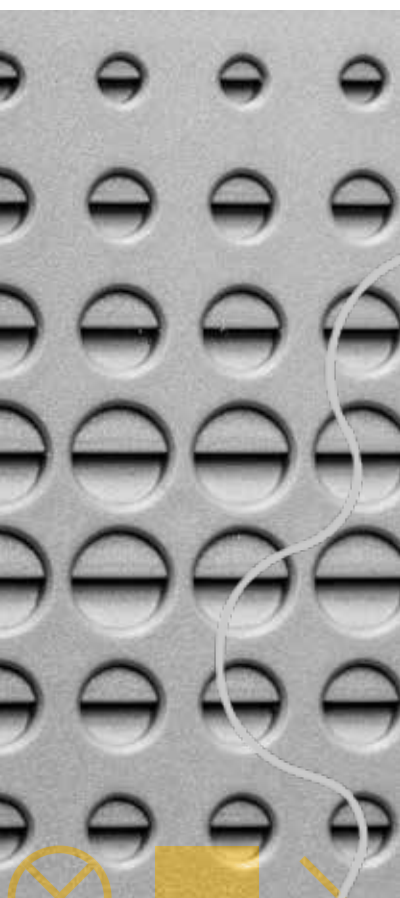19
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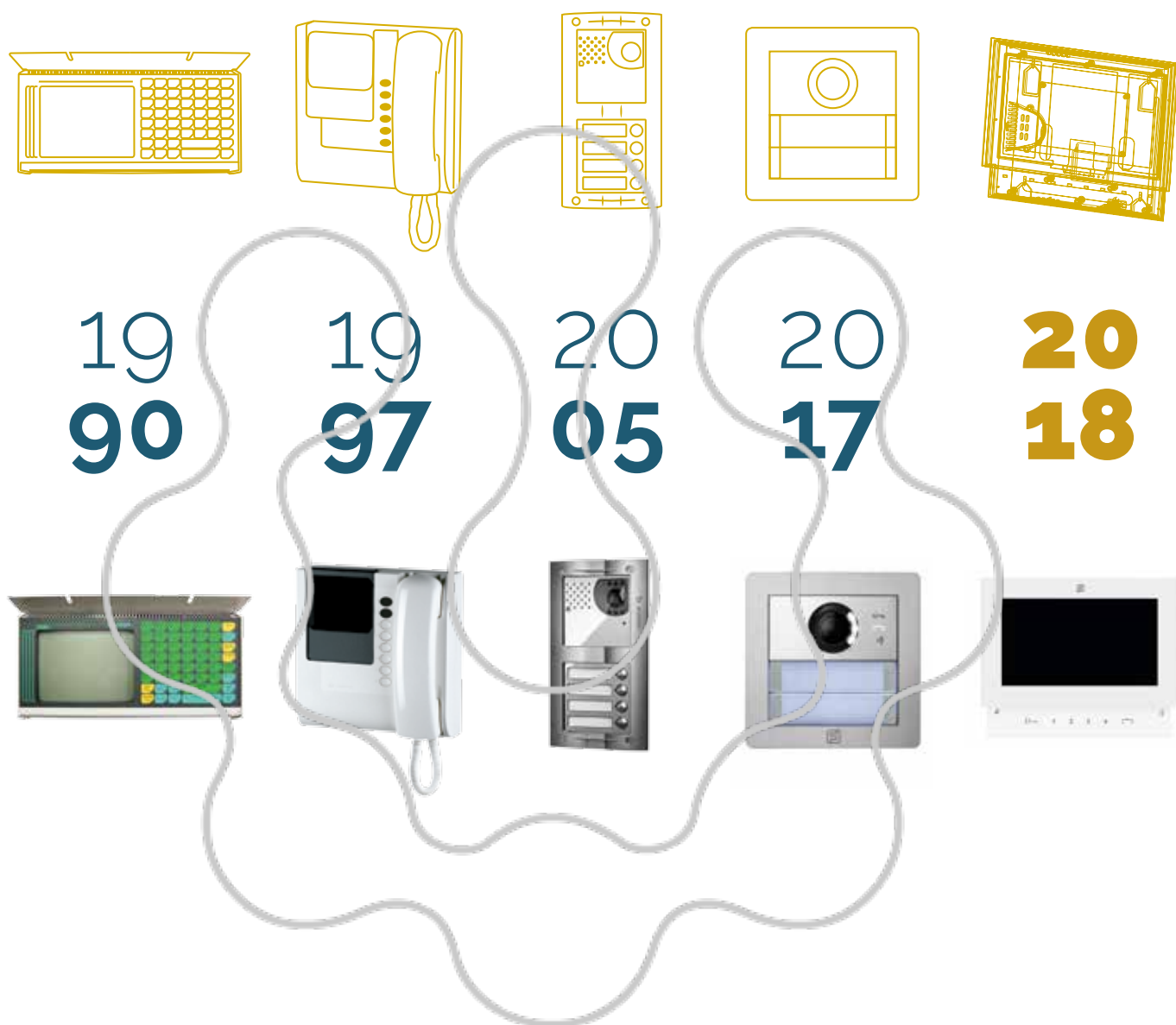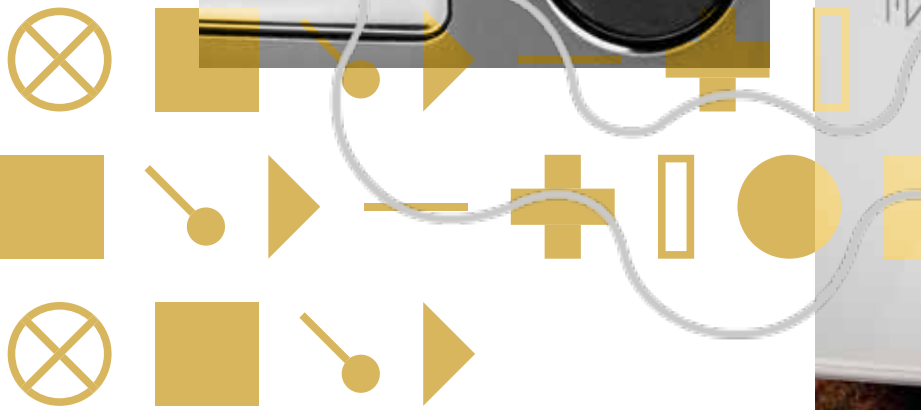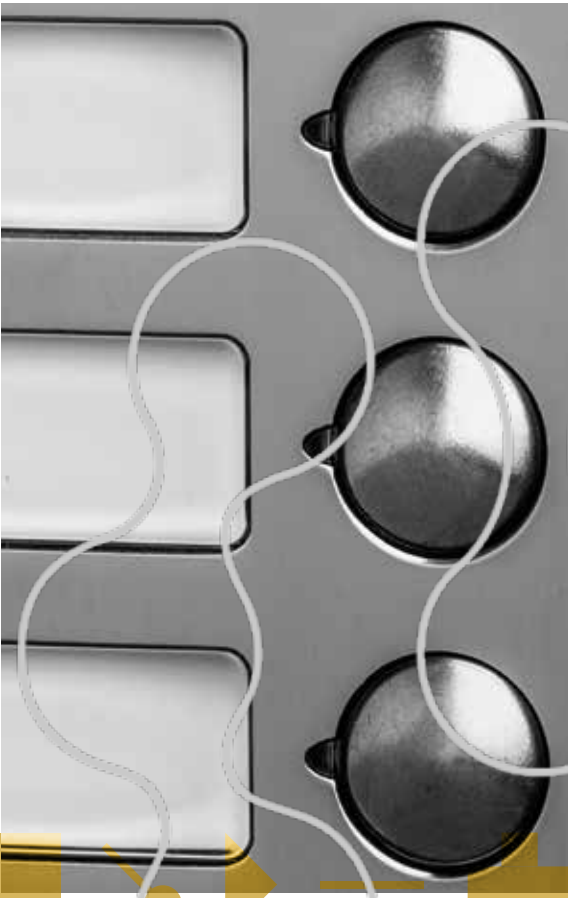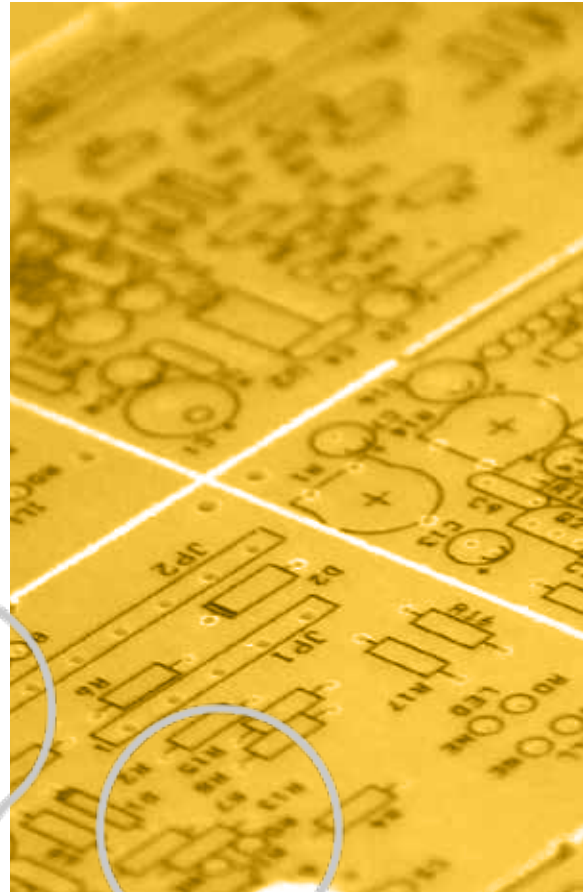
Diagrams in this catalogue are a simple reference. For detailed installation schematics, please see the specific technical manual.

Due to the continuous technological evolution, Farfisa reserves the right to change the specifications of any item and range composition without prior notice.

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