



User guide

05/12-01 PC





User guide

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# **1. Hardware and Software requirements**

### System requirement\*

- PC with Pentium > 2 GHz
- CD-ROM unit
- Video resolution 800 x 600, 256 colours
- Windows XP SP2 (32 bit), Windows Vista (32 bit or 64 bit) or Windows 7 (32 bit or 64 bit)
- 1 GB RAM memory (XP)
- Hard Disk: 500 MB minimum free space available
- Framework .NET 3.5 SP1 of Microsoft<sup>™</sup>
- Minimum browser requirements for correct display of the web pages: Internet Explorer ver. 7, Firefox ver. 3, Chrome ver. 9, Safari ver. 4. However, for the energy supervision function higher Internet Explorer requirements are necessary: ver.8 + Google Frame plug-in or better.

\*The updated requirements can be found on the www.bticino.com website

Warning: The TiF454 software is the fundamental tool for the configuration of the F454 Web Server, which, for convenience, will be referred to as device in this manual. This software is protected by exclusive rights, owned by the company BTicino SpA

# 2. Software update

Once installed, the TiF454 software will automatically search for any updated versions on line.

If any are found, the user will be asked to enter a path for saving the new updated version executable file:

A new update of the software is available for download. Do you want to download it?					
Don't show this message again					
Yes No					

It will however still be possible to work using the current version and install the update at a later date.

# **3. Fundamental concepts**

The TiF454 software can create and edit a project containing the device configuration to manage My Home systems remotely.

The created project must be sent (Send the configuration) to the device.

In the same way it will be possible to receive the project file (Receive the configuration) from the device, to check or edit the configuration contained. The TiF454 can also be used to update the permanent base software of the device (firmware) by downloading the new versions distributed by BTicino.

#### To create a new project

- Run TiF454.
- Make a new project.
- Send the data to the device.

#### To edit an existing project

- Receive the current configuration data from the device.
- Make any modifications.
- Send the data of the project created to the device.

With TiF454 you can update the device firmware version ("Update the Firmware") with new revisions issued by BTicino.

Attention: for the TiF454 software to work correctly, the device must be installed in agreement with the indications given in the instruction sheet supplied with the device.

# 3.1 Function selection menus and pushbuttons

On opening the program, the start screen is displayed, which contains all the configuration parameters. The Screen essentially consists of 3 sections: the left sections **(A)** lists all the parameters and functions that need to be configured in a tree menu. Based on the selection made by the user, the central section **(B)** will show the data fields to be selected or entered. The bottom section **(C)** displays any error configurations in red. These can be clicked to display which functions have been configured wrongly.



- 1. Pull-down menus
- 2. Pushbutton menu
- 3. Function description
- 4. Closes the Info and Errors area
- 5. Navigation bar
- 6. Info and Errors area
- 7. Opens the Info and Errors area



# 3.2 Connecting the device to a PC

To receive/send the configuration completed using the TiF454 software, or to update the firmware, connect the device to the PC using a USB/miniUSB cable, the serial-USB adapter (3559), or an Ethernet cable.

### **USB** connection



(\*) Crossover cable for direct connection.

# **Ethernet connection**



# 3.3 Send the configuration

It allows the user to send the project created to the device.

# Procedure:

- **1.** Connect the device to a PC as shown in the corresponding section.
- 2. From the Tools pull-down menu select Send Configuration.

The following window appears:

TiF454	
Select the date and time to set on the device	(i)
Date and time	22/02/2012 16:44:37
	Eack Next Cancel

- **3.** Click Next to display the window for the selection of the mode of connection with the device. The sending operation can be performed using two different types of connection:
- Ethernet: by entering the network address, or by automatic search;
- **USB**: through automatic detection of the connected items.

Select the mode of	of connection	n to the devi	ice			J)
	4		) Ethernet Serial USB			
Ç			e Ba	ack	Next	😢 Cancel

- **4.** Select the mode.
- 5. Click Next.



# **ETHERNET CONNECTION**

<ul> <li>Automatic search</li> <li>Manual net-address input</li> <li>OPEN password</li> </ul>	6 192 ,	
	🗇 Back 📑 Next	Can

- 6. Enter the network address and the OPEN password.7. Click Next.

#### **USB CONNECTION**

TiF454				
Device selection     Searching USB devices	·			j)
Connected Items				
	' <u>?</u>	ack 🖉	Next	Cancel

- **6.** Wait for the device to be recognised automatically.
- 7. Click Next.

The project is transferred to the device.

TiF454	4 a Transfer			
	Connecting the ftp to the device	*		
	Device connected			
	Downloading file			
	Initialising connection			
	Connection to the device			
	Device connected, waiting for reply			
	Connection successful			
	Authentication successful			
	Waiting for writing of file to flash to complete			
	Waiting for the device to complete the current operations			
	Operation correctly completed			
•	A B C	ile		
	Retry all failed operations			
	E Ack Next	<b>√</b> Ok		

- A) Display the details of the current configuration forwarding operation
- **B)** Hide the details of the current configuration forwarding operation
- C) Export the log file
- D) Repeat the operation if unsuccessful

# **3.4** Receive the configuration

It allows the user to receive the configuration from the device; once the configuration has been acquired, this can be changed and saved, or it can be resent to the device.

#### **Procedure:**

- **1.** Connect the device to a PC as shown in the corresponding section.
- 2. From the Tools pull-down menu select Receive Configuration.

A mask is displayed, for the selection of the mode of connection to the device (for the connection procedures see the **Send the Configuration** section).

After selecting the connection mode, Click  ${\bf Next}$  to load the project currently installed on the device.

X TIF454		
File Tools Language ?		
🔁 😂 🛃 🤌 🦑 🍕 😃 *		bticino
F454         Interview connection         General parameters         Cock         Univoci Codes         Univoci Codes         Univoci Codes         Web session         Paddress enabling         Remote Access         OFRICtion         Paddress enabling         Remote Access         OFRICT         Services         Services <td>F454         Project name       F454</td> <td></td>	F454         Project name       F454	
Info and errors		
🔗 🛃 ENblicino V	R000687 - F454\PROGETTI\CASA_27_01_12_build_40_ava.prj	English _;



# 3.5 Update the Firmware

It allows the user to update the device firmware.

#### **Procedure:**

- 1. Connect the device to a PC as shown in the corresponding section.
- 2. From the **Tools** pull-down menu select **Update Firmware**.

The following screen appears, prompting the user to search for the folder containing the firmware file with extension **.fwz** (compressed file).

TiF454	
Firmware selection	]
Select the firmware file to be updated	
	2
	🖉 🖓 Find
	3 SP Info
	$\smile$
E Back	Next 😣 Cancel

3. Click Find.

Select the file and click **Open** to continue.

This action will open a mask for the selection of the mode of connection to the device (for the connection procedures see the **Send the Configuration** section).

#### 3.6 Request device info

It displays some information on the device connected to the PC.

#### Procedure:

- **1.** Connect the device to a PC as shown in the corresponding section.
- 2. From the Tools pull-down menu select Request Device Info.

This action will open a mask for the selection of the mode of connection to the device (for the connection procedures see the **Send the Configuration** section).

After selecting the connection mode, Click **Next** to display a screen showing the device hardware and software features.

# 4. Project configuration

This section can be used to configure a new project, or to change an existing one.

1. From the File menu select **New**. The following window appears:

¥ TIF454			×
nie tools Language /			bticino
F154         P Ethems         Code         Order         Order	F454 Project name F454 Project	F454	
Shiticino Fribicino	PR000687 - F454\PROGETTI\CASA_27_	01_12_build_40_ava.prj	English ut

**2.** Enter the configuration data in the various zones.

# 4.1 Network connections

The technical parameters for the network connections are configured in this section.

### 4.1.1 Ethernet

This screen can be used to enter the parameters for connection to the Ethernet network.



Before editing the default values, contact the network administrator.

as well as making the service inactive, incorrect values could cause malfunctions in the communication of other network equipment.

Fia Toole Languana 2			~
			htenn
	🔺 🗆 UPnP		
Ethernet	UPnP IGD	Disabled	
e 🐼 General parameters	Ethernet		
Univocal codes     Internal unit address	Addressing type	Fixed	
Language	Web server IP	192.168.1.153	
Authentication	E Subnet mask	255.255.255.0	
Web session	Router IP	192.168.1.1	
Remote commands	Primary DNS		
OPEN commands to be blocked	Secondary DNS		
e e Web pages			
- R Automation (3)			
Temperature control			
E-12 Centrale 99 zone			
Tores (2)			
Scenarios (2)			
- Mot controlled zones (1)			
Air conditioning basic	UPnP UPnP configuration		
Group of commands			
Air conditioning advanced	*		
			12
Info and errors			
S 😽 F:\btic	ino\PR000687 - F454\PROGETTI\CASA	_27_01_12_build_40_ava.prj	English 🚓



TiF454			
ne roos Language / 1 🕲 🕞 🕭 🤌 🕼 🤫 🔛 -			bticine
⊡ <u>¥ F4</u> 54	▲ UPnP		
Vetwork connection     Ethernet	UPnP IGD	Disabled	
General parameters	Ethernet		
Univocal codes	Addressing type	Fixed	
Language	Web server IP	192.168.1.153	
Security	= Subnet mask	255.255.255.0	
	Router IP	192.168.1.1	
Remote commands	Primary DNS		
Period Commands to be blocked	Secondary DNS		
Scenaros (3)  Upits (4)  Upits (4)  Lada control  Lada co	UPnP		
Ar conditioning basic AC units Group of commands	UPnP configuration		
			112
ifo and errors			

#### **Configuration:**

• UPnP IGD

Enable the function for direct connection of the device without any need for configuring your own router (check that the router supports this functionality).

• Addressing type

Select if the address is a fixed (in which case the parameters below must be entered), or a dynamic DHCP type address.

• Web server IP and Subnet mask

Enter the typical parameters of TCP/IP protocol networks required for identifying the device within the local network. Remember that the device needs a "static" (fixed and unique) IP address to be able to work correctly.

• Router IP

Enter the IP address of the router, if any. If there is a router the field must be filled in, to ensure the outgoing Services, such as sending e-mails.

• Primary DNS and Secondary DNS

Enter primary and secondary IP address of the Internet Service Provider (ISP) supplied at the time of subscription

# 4.2 General parameters

This section is used for the configuration of the General device parameters.

# 4.2.1 Clock

This screen is used to enter the parameters for managing the time the device and the system will refer to (Master function active).

Tools Language ?				
S 🕞 🤌 🦑 🍕 👯 🔹				btici
	*	Clock		
Network connection		Time Zone	(GMT +1:00 h) Amsterdam, Berlin, Bern, Rome, Stock	cholm, Vienna
General parameters		Update function	No Slave	
Univocal codes		Update frequency	a 10 minutes	
Language				
Security     Authentication	=			
Web session				
e Remote commands				
OPEN commands to be blocked				
Services				
Scenarios (3)				
- Automation (3)				
Load control     Temperature control				
System 99 zones (1)     Centrale 99 zone				
Processor (2)				
Scenarios (2)				
System 4 zones				
External probes (1)     Air conditioning basic		Clock		
AC units		Clock configuration		
Air conditioning advanced	-			
· · · · · · · · · · · · · · · · · · ·		<u>.</u>		

# **Configuration:**

- Time zone
  - Enter the local time zone.
- Update function

Define if the device is a system time synchronisation "Master", in which case the internal clock of the device will be used as time reference by other devices of the My Home system.

• Update frequency

If the clock is set as Master, set the time update frequency for all the devices.



# 4.2.2 Univocal codes

This screen is used to configure the gateway ID.

🗙 TIF454			
File Tools Language ?			
📑 🗐 🕞 🧶 🖉 🤫 😃 •			bticino
□ 🔆 F454	Gateway identifier		
Ethernet	Gateway OPEN-SCS	1	
General parameters     Clock	Web server AV 2 wires	1	
- O Univocal codes			
Language			
Security     Authentication			
- O Web session			
P address enabling     Remote commands			
Remote Access     OPEN commands to be blocked			
E Services			
Scenarios (3)			
Lights (4)			
- 🛷 Load control			
⊡-1 Centrale 99 zone			
Programs (2)			
Scenarios (2)			
Not controlled zones (1)			
Air conditioning basic	Gateway identifier		
Group of commands			
Air conditioning advanced			
			(-) (-) (-) (-) (-) (-) (-) (-) (-) (-)
Info and errors			
Sticino\	PR000687 - F454\PROGETTI\CASA_27_01_12_build_40_a	va prj	English ,

### **Configuration:**

- OPEN-SCS Gateway
- Enter a unique ID number for the OPEN-SCS gateway function.
- 2 WIRE AV Web Server Enter a unique ID number for the Web Server function.

#### 4.2.3 Handset address

This screen can be used to enter the address of the Handset to associate to the Web Server.

¥ TiF454		_ = ×
File Tools Language ?		
📑 🕲 🖬 🤌 🦑 🎯 👑 ×		bticino
F454     F54     F5     F5	Address Address Address Address	
💙 🚮 F\bticino	PR000687 - F454\PROGETTI\CASA_27_01_12_build_40_ava.prj	English

Configuration:

#### • Handset address

Enter the handset address. The field can accept values between 0 and 99.

# 4.2.4 Language

This window can be used to select the language for the control web pages and remote system management.

¥ TiF454			×
File Tools Language ?			
Solution <th></th> <th></th> <th>bticino</th>			bticino
□-¥ F454			
	Language	English	
System 2 contains (2)     System 2 contains (2)     System 2 contains (1)     System 2 containing basic     Social containing basic     Social containing advanced	Language Select language		
Info and errors			
F:\bticino \P	R000687 - F454\PROGETTI\CASA_27_0	11_12_build_40_ava.prj	English

# **Configuration:**

• Language

Select the language that will be used to display the Web pages.

# 4.3 Security

This section is used to set the safety parameters.

# 4.3.1 Authentication

This window can be used to set the Login and the Password for access to the Web pages and to other Services.

X TiF454			_ = X
File Tools Language ?			blene
□	😑 Web users		]
Ethernet	User login	user	
General parameters     Clock	User password	user	
Univocal codes	Administrator login	admin	
Language	Administrator password	admin	
O Security     Authentication ==	Automatic system		
Web session	OPEN password	12345	
e e Remote commands	Safe cameras		
OPEN commands to be blocked	Enabling	Disabled	
Services	Password		
Scenarios (3)			
Automation (3)			
Load control			
System 99 zones (1)			
-le Zones (2)			
Frograms (2)			
- 14 System 4 zones			
External probes (1)	Web users		
Air conditioning basic			
Group of commands			
			(=) 🏫 🔿 112
Information and an and a second			
Elbicipol	PR000697, E454\PROGETTI\CASA 27.01.12	huid 40 avra nei	Fosieb
P. Oldrid V	11000007-143401000E1110CA3A_27_01_12_	ourd_io_ava.bi	English <sub>ut</sub>



F454     Network connection	Web users		
Ethernet	User login	user	
- Cock	User password	user	
Univocal codes     Univocal unit address	Administrator login	admin	
Language	Administrator password	admin	
Authentication	Automatic system		
IP address enabling	OPEN password	12345	
Remote commands     Remote Access	Safe cameras		
OPEN commands to be blocked	Enabling	Disabled	
Services	Password		
Conprise (2)			

# **Configuration:**

Web users

#### • User Login and User password

Enter the Login and the Password for access to the Web pages in user mode (default: user.user).

#### • Administrator login and Administrator password

Enter the Login and the Password for access to the Web pages in administrator mode (default: admin.admin), this mode is used to enable the configuration pages.

#### Automatic system

# OPEN Password

Enter the OPEN password for the device.



#### Safe cameras

• Enabling

Enable and enter a password to display the images sent by the cameras in safe mode.

### 4.3.2 Web session

This window can be use to set the length of time the web page will remain inactive before the device returns the user to the identification page.

¥ TiF454		
File Tools Language ?		
📑 🚳 🕞 🤌 🧶 🐙 😋 😃 •		blicino
F154     Network connection     General parameters     Cock     Univocal codes     Univocal codes     Univocal codes     Univocal codes     Authentexton     P address enabling     P address enabling     P address enabling     P address enabling     P Remote Access the binding	Web session Web session timeout 15 minutes	
OPEN commands to be blocked     Services     Over the services     Over the services     Over the service service (3)     Over the service		
Ar conditioning datanced	Web session	
		> 1/2
Info and errors		
🔗 🛃 F:\bticino\P	PR000687 - F454\PROGETTI\CASA_27_01_12_build_40_ava.prj	English 👯

#### **Configuration:**

• Web session timeout

Select the duration of the session, either 1, 2, 5, or 15 minutes.

**4.3.3 IP address enabling** This window can be used to enter up to 10 IP address ranges with connection to the device enabled, without the need for entering the OPEN password.

			<u></u>
IP address enabling	↑ IP address range 1		
Remote Access	Enabling	Yes	
OPEN commands to be blocked Services	Value	1-255.0-255.0-255.1-254	
Web pages	IP address range 2	(1)	
- 6 Lights (4)	Enabling		(2)
	Value	1-255.0-255.0-255.1-254	(4)
Temperature control	IP address range 3		-
E Centrale 99 zone	Enabling	No No	
Programs (2)	Value	1-255.0-255.0-255.1-254	
Scenarios (2)	IP address range 4		
Not controlled zones (1)	Enabling	No No	
External probes (1)     External probes (1)     Air conditioning basic	Value	1-255.0-255.0-255.1-254	
AC units	IP address range 5		
Air conditioning advanced	Enabling	No No	
eren AC units (1)	Value	1-255.0-255.0-255.1-254	
Favourite commands (2)	IP address range 6		
Group or commans (2)     Supervision system     Group of commans     Group of commans	Enabling	No No	
	Value Enter IP address range		
	·		

## **Procedure:**

- 1. Enable the interval of IP addresses.
- **2.** Click.



- **3.** Enter the range of network addresses.
- 4. Confirm.



#### 4.3.4 Remote commands

This window can be used to set the parameters for adjusting the remote access.

#### **Remote access**

This window can be used, if required, to disable remote connection to the device. This is done by setting the auxiliary channel from which the command is received.

¥ TiF454			_ = ×
File Tools Language ?			
📑 🗠 🖬 🤌 🥙 🖓 👑 •			bticino
F454	Activation/Deactivation event		
Ethernet	Enabling	Yes	
Clock	Remote access channel	Channel 1	
Univocal codes     Internal unit address	Signaling actuator		
Language	Enabling	Yes	
Authentication	Actuator address	11-Private riser	
Web session			
Remote commands			
OPEN commands to be blocked			
E Services			
Scenarios (3)			
Lights (4)			
Load control			
Temperature control			
E- Centrale 99 zone			
Programs (2)			
Scenarios (2)			
System 4 zones			
External probes (1)	Activation/Deactivation event		
AC units			
Group of commands			
			(= 12
Info and errors			
🔗 🛃 F:\bticino\P	R000687 - F454\PROGETTI\CASA_27_01_12_	buid_40_ava.prj	English

#### **Configuration:**

#### Activation/deactivation event

• Enabling

Enable the possibility of activating/deactivating remote access to the Web Server using an auxiliary channel.

• **Remote access channel** Enter the activation/deactivation auxiliary channel.

#### Signalling actuator

• Enabling

Enable a light point to use as signalling actuator for the activation/deactivation of the remote access.

The activation status may be indicated by a notification light coming on, controlled by an actuator of the Automation system.

Actuator address

Enter the SCS address of the notification actuator (see "Common Configurations").

# **OPEN commands to be blocked**

This window can be used to block the forwarding of certain commands received by the device.

The definition of the forbidden commands (max. 20) is performed by entering them in the appropriate area, following the "Open Web Net" protocol.

¥ TiF454		×
File Tools Language ?		
🖹 🕲 👦 🤌 🧶 🕼 🤫 😃 •		bticino
	OPEN commands to be blocked     OPEN configured      OPEN configured      OPEN configured      OPEN commands      Determme the OPEN commands entering the device to be blocked	
Info and errors		
Sticino\Pf	R000687 - F454\PROGETTI\CASA_27_01_12_build_40_ava.prj	English

### **Procedure:**

- Click to insert the command. it is possible to choose one of the following two modes:
- Manual



2. Click for manual insertion.

Y Open Com	Imand Block address
	Enter an OPEN command. A well formed OPEN command must be made up of numerical characters, """ and "#" and "#" and they must begin with """ and end with "##".
	OPEN 11*1##
	🖋 Ok 🗮 💥 Cancel

**3.** Insert the OPEN command to block directly.



# - Using the wizard



🔀 Open command	
🗉 🎲 Open command	
Open command	*1*1*01##
System	💡 Lights
Action	ON C
Address	01
Open command Select the parameters of	OPEN command
	OK Cancel

**3.** Automatically define the command to block by selecting in the appropriate screen: the system (Scenarios, Lights or Automation), the action (which changes depending on the system) and the SCS address (see "Common Configurations"

).



4. Click OK.

It is also possible to modify the command (A), remove it (B), or remove all commands (C).

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# 4.4 Services

The web pages of the My Home applications are configured in this section.

#### 4.4.1 Web pages

This window can be used to create and modify the Web pages for the definition of the objects for the activation of the functions corresponding to the My Home applications within the system.







#### **Common configurations**

This section explains the configurations found in all the configuration screens of the Web pages.

#### - Adding objects/pages



## 1. Object management

- 2. Add an object
- Delete an object
- 4. Delete all objects
- 5. Move objects

- 6. Page management
- 7. Add a page
- 8. Delete a page
- 9. Rename a page
  - Click this key to assign a description to the web page (15 characters max.).

Select the new name of the	page
1	

Before adding an object, a page must be added.

After adding an object, a window appears where the user can enter the specific data.

- Entering the SCS address

SCS addres	<sup>55</sup> \ 1 \
Address	
A	0
PL	<b>a</b> 1
Level	🔊 Private riser
Enter the SCS add	iress (A. PL, Level, I3, 14)

- **1.** Enter the value of room configurator A (0 10; GEN, ROOM, GR).
- **2.** Enter the value of the configurator of the PL light point (the number depends on the function).
- **3.** Select if the level is a private Riser or a local bus. In the second case also enter the values I3 and I4.

# 诃 Scenarios

This window can be used to define the objects found in the "Scenarios" web page, where it is possible to activate the scenarios managed by the control unit, or by the scenario module installed in the system.

It is possible to configure up to 9 Web pages with 10 objects each, one of which at least correctly configured.

Add the pages/objects (see "Common Configurations").

(TTF454 File Tools Language ?			
3 🕲 🗖   🕭 🕭 🕸 🗠   👯 •			bticin
Hetwork connection     Hetwork connection     Hetwork connection     General parameters     Gook     Univocal codes     Univocal codes     Univocal codes     Web restore     Predices enabling     Remote commands to be blocked     Security control     Premote Access     OPEN commands to be blocked     Security control     System 42 cones     System 42 cones     System 42 cones     Goup of commands     Goup of commands     Goup of commands     Goup of commands     Security control     System 42 cones     System 42 cones     Goup of commands     Goup of commands     Security control     System 42 cones     Goup of commands     Goup of commands     Security control     System 42 cones     Goup of commands     Security control     System 42 cones     Syste	Description     Scenario 1      Page 2      Scenarios      Contact of the second	Type Scenario	Address Action: 1 - Address: 01-Private riser
	Project not saved		Engli

# **Configuration:**

- Description
- Enter the description of the object (15 characters max.).
- Type
- Select if the scenario is a Normal or a Plus scenario.
- Address
  - **1.** Click to select the address of the scenario to perform, saved in a scenario module.

🚳 Open command	
Open command	*0*1*01##
System	Scenarios
Action	Scenario 1
	01
Address Enter the SCS address	3}

- 2. Select the scenario.
- **3.** Click to enter the SCS address of the scenario module (see "Common Configurations" ).



# Lights

This window can be used to define the objects found in the "Lighting" web page, where it is possible to control the lights of the system.

It is possible to configure up to 9 Web pages with 10 objects each.

Add the pages/objects (see "Common Configurations" ).



### **Configuration:**

#### • Description

- Enter the description of the object (15 characters max.).
- Address
  - Enter the SCS address of the actuator (see "Common Configurations"  $\qquad$  ).
- PUL
  - Set to "Yes" if the corresponding actuator is in PUL mode.
- Dimmer
- Set the type of Dimmer, 10/100 levels (if enabled).
- Timing

Set the time delay in case of delayed switching on (from 30 sec. to 15 minutes).

- Blinking
  - Set the frequency in case of flashing switching on (from 0.5 sec. to 3.5 sec).

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# 辑 Automation

This window can be used to define the objects found in the "Automation" web page, where it is possible to control the shutters/curtains of the system. It is possible to configure up to 10 Web pages with 10 objects each.

Add the pages/objects (see "Common Configurations").

🗙 TIF454			
File Tools Language ?			
🖹 🟐 🕞 🤌 🕸 🍕 😃 -			bticina
Automation (1)	Description	Address	PUL
Temperature control	Automation 1	01-Private riser	No
System 99 zones			
- A Not controlled zones			
External probes     Air conditioning basic			
AC units			
Group of commands     Group of commands     Group of commands			
Group of commands			
Energy Management			
Supervision system			
and Diagnostic			
Electricity			
Domestic hot water			
Heating / Cooling			
E	Page 0		
Without central unit			
Burglar alarm		🔺 😠 🧪	
Auxiliary channels	Automation		
Cameras			
			(=) 🏫 🔿 1/2
Info and errors			
8 k	Project not saved		English

### **Configuration:**

- Description
  - Enter the description of the object (15 characters max.).
- Address
- Enter the SCS address of the actuator (see "Common Configurations" ).
- PUL
  - Set to "Yes" if the corresponding actuator is in PUL mode.

# Loads control (system with F421 control unit)

This window can be used to define the objects found in the "Load Control" web page, where it is possible to display the status of a load and force its reactivation. Add the pages/objects (see "Common Configurations").

¥ TiF454			
File Tools Language ?			
ि 🕲 🕞 🧶 🧶 🖓 📲 -		bticir	no
Load control (1)     Temperature control	* Description	Priority	
System 99 zones	Load 1	1	-11
System 4 zones			- 111
Li External probes			- 111
AC units			- 11
Group of commands			- 111
AC units			- 11
Energy Management			- 11
Supervision system			- 111
Load Diagnostic			- 111
- A Electricity			- 111
Gas			- 111
Domestic hot water Heating / Cooling			- 111
Customized			- 111
With central unit			-11
Without central unit     Burglar alarm			_11
Zones			
Cameras	Load control		
Answering machine			-41
		(***) 11	2
Into and errors	Defect and second		
	Project not saved	Engli	sn

# Configuration:

- Description
- Enter the description of the object (15 characters max.).
- Priority
  - Enter the priority associated to the selected load.



# Temperature control

This section is used to define the objects found in the "Temperature control" web page, which is used to manage the temperature control system.

#### - System 99 zones

This window can be used to insert a 99 zone control unit and customise its description.

Add the pages/objects (see "Common Configurations").

🗙 TiF454		
File Tools Language ?		
📑 😋 🔒 🤌 🕼 🖓 📲 -		ticino
System 99 zones (1)	Description	
E→IC Control unit 99 zones	Control unit 99 zones	
- tel Programs		
System 4 zones		
Not controlled zones		
Air conditioning basic		
AC units		
⊟ air conditioning advanced		
Group of commands		
😑 🥳 Energy Management		
Supervision system		
Load Diagnostic		
Electricity		
- Domestic hot water		
Heating / Cooling		
🖻 🖓 Load management		
Without central unit		
E- 🙀 Burglar alarm	Control unit	
Auxiliary channels		
Settings		
		1/2
Info and errors		
A      A  A     A	Project not saved	English ,

#### ZONES

For each of the 99 zones the configuration parameters must be entered. Add the pages/objects (see "Common Configurations" ).

¥ TiF454					×
File Tools Language ?					
<u>````</u>				btic	cino
Acutagement     Customed     Customed	Description     Zone 1	Address	Type Heating	Fancol No	12
Info and errors	Project not saved			F	nalish
	Project hot saved				inghan tai

¥ TIF454					- =	
File Tools Language ?						
े 🕥 🕞 🤌 🦑 🧠 😃 -					btic	cino
Zones (1)	Description	Address	Туре	Fancoil		
Scenarios	Zone 1	1	Heating	No		

# **Configuration:**

- Description
  - Enter the description of the object (15 characters max.).
- Address
- Enter the zone address.
- Type
- Enter the type of function (heating, cooling, or both).
- Fan-coil
  - Specify if the type of device is a Fan-coil.

### PROGRAMS

For each of the two types of operations (winter/summer) up to 3 programs can be enabled, and their description customised.

Add the pages/objects (see "Common Configurations" ).

	Type Number Summer 1
	Summer 1
Without central unit	

# **Configuration:**

- Description
- Enter the description of the object (15 characters max.).
- Type
- Enter the type of operation (summer/winter).
- Number
  - Enter the program number.



#### SCENARIOS

For each of the two types of operations (winter/summer) up to 16 scenarios can be enabled, and their description customised.

Add the pages/objects (see "Common Configurations").

X TIF454				
File Tools Language ?				
💽 🗐 🔚 🤌 🧶 🐙 🗠 💷 -				blicino
Scenarios (1)	Description	Type	Number	
Not controlled zones	Scenario 1	Summer	1	
- 🖏 External probes				
Ar conditioning basic				
Group of commands				
Ar conditioning advanced				
Group of commands				
Supervision system				
The stop and Go				
😑 💞 Energy data				
Water				
🛱 Gas				
Heating / Cooling				
Customized				
With central unit				
Without central unit	E			
Zones				
Auxiliary channels				
Answering machine	Scenarios			
External Units	occitatios			
Email notification				
Settings	-			
			4	
				1/2
lafe and aware				
	Design of an und			Eastab a
· · · ·	Project not saved			English <sub>12</sub>

#### **Configuration:**

- Object description
- Enter the description of the object (15 characters max.).
- Type
  - Enter the type of operation (summer/winter).
- Number

Enter the scenario number.

#### - System 4 zones

This window can be used to insert a 4 zone control unit and customise its description. Add the pages/objects (see "Common Configurations" ).

¥ TiF454		
File Tools Language ?		
े 🕥 🗔 🤌 🧶 🕼 🤫 😃 -		bticino
System 4 zones (1)	Description	
	Control unit 4 zones 1	
- Drograms		
🕀 🚽 Air conditioning basic		
Group of commands		
🖻 📹 Air conditioning advanced		
Group of commands		
😑 🤧 Energy Management		
Supervision system		
- 🖓 Load Diagnostic		
Electricity		
Water		
Gas		
Heating / Cooling		
Customized		
With central unit		
Without central unit		
- 🖗 Zones		
Auxiliary channels	Control unit	
🗄 🦓 Answering machine		
External Units		
Email notification		
		12
Info and even		
	Delestanteered	Prototo

For the configuration of the "Zones" and "Programs" items see "System 99 zones". For this type of control unit the scenario item is not included.

# - Uncontrolled zones

This window can be used to configure the zones not controlled by the control unit. Add the pages/objects (see "Common Configurations" ).

X TIF454			_ = ×
ne toos Language / 은 속 등 중 왕 속 밖 *			bticino
Rocardele Janes (J)     Schen Jacobs     Controlled Janes (J)     Schen Jacobs     Controlled Janes     Controlled Janes     Controlled Janes     Controlled Janes     Schen Janes     Sc	Description Zone 1	2	
Info and errors			
• 1	Project not saved		English <sub>v</sub>

# **Configuration:**

- Description
  - Enter the description of the object (15 characters max.).
- Address
  - Enter the zone address.

### - External probes

This window can be used to configure external radio probes. Add the pages/objects (see "Common Configurations").

¥ TiF454 Fla Toola Language 2			- = ×
1 S 🕞 🔌 🤌 🕼 🖓 🖓 🖓			bticino
Ac unts     A	Description     Zone 1     Description     Zone 1     External probes	Address 1	
	Project not saved		English ,;;

# **Configuration:**

- Description
  - Enter the description of the object (15 characters max.).
- Address
  - Enter the address of the external probe.



#### Basic climate control

This section can be used to configure the AC units and the groups of commands that will be available in the temperature control/air conditioning function page. In the case of basic climate control, the management function is performed only through the 20 commands saved on the 3456 interface.

#### AC UNITS

This window can be used to configured the AC unit. Add the pages/objects (see "Common Configurations" ).

	_						
I. External probes     I. External probes     Ac units (J)     Ac units     Ac units (J)     Ac units     Ac units	E	Description AC unt 1	Address 01-Private riser	Show OFF command No	Number of OFF command	Probe enabled Yes	Probe address Address (Za-Zb)

### **Configuration:**

- Description
- Enter the description of the object (15 characters max.).
- Address
- Enter the 3456 interface address (see "Common Configurations").
- Show Off command Select "Yes" to display the OFF command in the web page
- Number of OFF command Enter the number of the command configured as OFF on the 3456 interface.
- Probe enabled
  - Enable/disable the presence of a slave temperature probe.
- Probe address
  - Click to enter the address of the slave probe.

💥 Thermoregulation Add	dress			
🗉 🧼 Thermoregulat	ion Address			
ZA	1			
ZB	1			
Slave	1			
Thermoregulation A Enter the Thermoregu	ddress lation address (ZA, ZB, N)			
Confirm Cancel				

# - FAVOURITE COMMANDS

Enter the favourite commands selected among the 20 available on the 3456 interface for the management of the AC unit.

Add the pages/objects (see "Common Configurations"  $\quad$  ).

¥ TiF454		
File Tools Language ?		
ि 🗐 👦 🤌 🧶 🍕 😃 -		bticino
Air conditioning basic	Description	Address
= = AC Units (1)	Command 1	1
Group of commands (1)		
Group of commands		
Energy Management		
Stop and Go		
- A Electricity		
- d Gas		
Domestic hot water		
Customized		
With central unit		
₩ Without central unit		
Zones E		
Cameras		
E-45 Answering machine 		
External Units	AC unit commands	
MyHome portal		
Auxiliary events notification		
K		
		(
Info and errors		
	Project not saved	English <sub>ut</sub>

# **Configuration:**

- Description
- Enter the description of the object (15 characters max.).
- Address

Enter the address of the command on the 3456 interface.

# GROUP OF COMMANDS

For the management of climate control it is possible to create a group of commands, selected among the ones saved on the 3456 interface.

Add the pages/objects (see "Common Configurations").

💥 TiF454			
File Tools Language ?			
📑 🚳 🕞 🤌 🧶 🖓 🖏 😃 •			bticino
[			
🖨 🚽 Air conditioning basic	Description	Associated Commands	1
AC units (1)	Command 1	11	
Favourite commands (1)			
Group of commands (1)			
AC units			
Group of commands			
E 🕐 Supervision system			
Stop and Go			
⊖-¢' Energy data			
Water			
Gas			
Domestic hot water			
Customized			
E-39 Load management			
Without central unit			
Burglar alarm			
Auxilary channels			
Cameras			
Settings			
Email notification	Group of commands		
🖨 🍑 MyHome portal			
Auxiliary events notification			
<			
			<b>1</b> /2
Info and errors			
	Project not saved		- English
			Ligion



3	© TiF454 File Tools Language ?			_ = ×
	<u>} ⊴ ⊟                                   </u>			blicino
I	Air conditioning basic	Description	Associated Commands	
I	$ \stackrel{\rightarrow}{=} AC units (1) $	Command 1	11	

# **Configuration:**

- Description
  - Enter the description of the object (15 characters max.).
- Associated commands
  - Click to select the commands making up the group.

Air Conditioning S	ystem Co	mmands	
Command 1			
		11	
Command	0	1	- 75
•	(2)		~
Address Enter address values.			
Address Enter address values.			

- 1. Enter the 3456 interface address (see "Common Configurations" ).
- **2.** Enter the command number.

### - Advanced Air Conditioning

This section can be used to configure the AC unit objects and the groups of commands that will be available in the temperature control/air conditioning function page in advanced mode.

The management is performed directly as if the remote control of the splitter was used or in any case using the favourite commands to be created in the appropriate sections.

AC UNITS

Enter the AC units to configure.

Add the pages/objects (see "Common Configurations").

¥ TIF454		×
File Tools Language ?		
🖹 🕲 🕞 🤌 🕸 🍕 💷 -		bticino
Lexternal probes	Description	
Ar conditioning basic	AC unit 1	
Group of commands		
AC units (1)		
AC unit 1     Favourite commands		
Group of commands		
Energy Management		
Stop and Go		
Energy data		
Water		
Gas Gas		
Heating / Cooling		
Customized		
With central unit		
🛶 😽 Burglar alarm		
Cameras		
E-45, Answering machine 		
External Units	Advanced Air conditioning	
MyHome portal		
Settings		
	•	
	( <b>-</b>	1/2
Info and errors		
1 🐸 😰	Project not saved	English ,;

This window can be used to configure the parameters of the AC unit.

· 🕲 🛃 🤌 🧶 🖓 👯 •			bticir
- 🕼 External probes	Address		
Air conditioning basic	Address	Address (Za-Zb): 1-1, N: 1	
Group of commands	Probe enabled	No	
= AC units (1)	Probe address	Address (Za-Zb): 1-1, Slave: 1	
Favourite commands	Show OFF command	No	
Group of commands	Temperature		
Supervision system     Stop and Go	Minimum temperature	15	
- W Load Diagnostic	Maximum temperature	16	
Electricity	Step	1	
Gas	Mode		
Domestic hot water	Automatic mode	No	
Customized	Cooling mode	No	
With central unit	Heating mode	No	
Without central unit	Dry mode	No	
Zones	Fan mode	Yes	
- Maxiliary channels	Speed		
Answering machine     Settings	Fan speed presence	No	
Settings     Eval notification     MyHome portal     Settings     Auxilary events notification	Address		
	<u>. н</u>		



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File Tools Language ?			
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Ale conditioning basis	Address		<u>^</u>
AC units	Address	Address (Za-Zb): 1-1, N: 1	
Group of commands	Probe enabled	No	
AC units (1)	Probe address	Address (Za-Zb): 1-1, Slave: 1	
Favourite commands	Show OFF command	No	
Group of commands	Temperature		E
	Minimum temperature	15	
Load Diagnostic	Maximum temperature	16	
- A Electricity	Step	1	
Water	Mode		
Domestic hot water	Automatic mode	No	
Customized	Cooling mode	No	
B→3 <sup>21</sup> Load management With central unit	Heating mode	No	
Without central unit	Dry mode	No	
- 🦚 Zones	E Fan mode	Yes	
Cameras	Speed		
Answering machine     Settings	Fan speed presence	No	-

### **Configuration:**

- Address
  - Click to enter the 3456 interface address.

💥 Thermoregulation /	Address
😑 🎲 Thermoregu	lation Address
ZA	1
ZB	1
N	1
Enter the Thermore	igulation address (ZA, ZB, N)
	Confirm Cancel

- Probe enabled
  - Enable/disable the presence of a slave temperature probe.
- Probe address
  - Click to enter the address of the slave probe.

💥 Thermoregulation A	Address
🗉 🎲 Thermoregu	ation Address
ZA	1
ZB	1
Slave	1
Enter the Thermore	gulation address (ZA, ZB, Slave)
	Confirm

• Show Off command

Enable/disable the Off command.

- Minimum temperature
- Maximum temperature
- Enter the maximum temperature that can be handled by the splitter.
- Step
- Enter the desired increase step, choosing between 0,5 °C e 1 °C.
- For the Automatic, Cooling, Heating, Dry, Fan, Fan speed presence, Automatic, High, Medium, Low, Silent, Swing presence, ON, OFF modes: Select Yes to make the function available in the corresponding page.

- FAVOURITE COMMANDS

Enter the favourite commands for the management of the AC unit. Add the pages/objects (see "Common Configurations" ).

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File Tools Language ?			
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	-		
Air conditioning basic	Description	Configuration	
Group of commands	Command 1	Configured	
Ar conditioning advanced ⊕ ⇒ AC units (1)			
AC unit 1			
Group of commands			
Ellergy Management			
Energy data			
Water			
Domestic hot water			
Heating / Cooling			
E-ver Load management			
Without central unit			
Zones			
Auxiliary channels			
Answering machine			
External Units	AC unit commands		
MyHome portal	AC unic commands		
Auxiliary events notification			
			(=) (12)
Info and errors			
	Project not saved		English 🚬

# **Configuration:**

- Description
- Enter the description of the object (15 characters max.).
- Configuration

Click to set the parameters that will be performed by the command configured.

All contracting sy	stem commands
Temperature	15
Mode	Fan
Speed	Medium
Fan Swing	Off
ir Conditioning Syst	am Commands
ir Conditioning Syst	em Commands g value

- Temperature
  - Select the temperature to set.
- Mode
- Select the operating mode.
- Speed
  - Select the fan speed.
- Fan Swing
- Enable the swing.



GROUP OF COMMANDS

For the management of climate control it is possible to create a group of commands that will be performed at the same time.

Add the pages/objects (see "Common Configurations" ).



**Configuration:** 

- Description
  - Enter a description of the group of commands (15 characters max.).
- Associated commands
  - Click to select the commands making up the group.

Command 1	
Address	11#1
Temperature	18
Mode	Heating
Speed	Low
Fan Swing	On
Command 2	
Address	11#1
Temperature	18
Mode	Heating
Speed	Low
Fan Swing	On
Command 2	

1. Enter the commands.

Command 1	52
Address	11#1
Temperature	18
Mode	Heating
Speed	Low 3
Fan Swing	On
Command 2	
Address	11#1
Temperature	18
Mode	Heating
Speed	Low
Fan Swing	On
nmand 2	

2. Click to enter the 3456 interface address.

💥 Thermoregulation Add	ress
🗉 🎲 Thermoregulati	on Address
ZA	1
ZB	1
N	1
Thermoregulation Ad	dress
Encer the memoregu	scion address (ZA, ZB, N)
	Contirm Cancel

- **3.** Configure the command. Select the temperature to set, the operating mode, the fan speed and the enabling of the swing.



### 🎇 Energy Management

This section is used to define the objects found in the "Energy Management" web page, where it is possible to monitor the system, display the energy data, and manage the loads.

#### - Supervision system

This section can be used to configure the system supervision functions that will be available in the "Supervision" web page.

#### STOP & GO

This section can be used to configure the Stop & Go resetting modules for the control of the automatic earth leakage relay reset function, and other functions. Add the pages/objects (see "Common Configurations").



#### **Configuration:**

- Description
  - Enter the description of the object (15 characters max.).
- Type
  - Select the type of resetting module, either Normal, Plus, or Btest.
- Address
  - Enter the Stop & Go address.

#### LOAD DIAGNOSTIC

This section can be used to set which loads can be subjected to diagnostic, to control their operating status (advanced actuators only). Add the pages/objects (see "Common Configurations").

X TIF454		
File Tools Language ?		
<u> </u>		blicino
System 4 zones	Description	Address
- 🗤 External probes	Load 1	1
Ar conditioning basic		
Group of commands		
AC units		
Group of commands		
Supervision system		
Load Diagnostic (1)		
Energy data		
Domestic hot water		
Heating / Cooling		
E- 2 Load management		
Without central unit		
Burglar alarm		
Auxiliary channels	Page 1	
Answering machine		
External Units	Load Diagnostic	
Email notification		
Settings		
Auxiliary events notification		
		(=) 🕋 (=) 112
	Project not eaved	English
	Hoject für saven	English <sub>st</sub>

# **Configuration:**

- Description
  - Enter the description of the load (15 characters max.).
- Address
  - Enter the address of the actuator.

 Energy data
 This section can be used to configure the parameters that enable displaying the data (consumption/production) measured on the system in the "Energy data" web page. Several measurement parameters are available:

Meter type	Description	Unit
Electricity	It display the electricity consumed or produced by the system.	Kw
Water	It measures the water consumed.	
-	Connect the meter to a water meter with impulse output.	m <sup>3</sup>
Gas	It displays gas consumption.	
	Connect the interface to a gas meter with impulse output.	m <sup>3</sup>
DHW	It measures the hot water consumed.	
	Connect to a hot water meter or to the corresponding impulse output of a heat measurement control unit that can be found in the apartment user modules (in case of central heating).	Kw
Heating/ Cooling	It displays the calories/frigories measured on the heating/ cooling system.	
J.	Connect to a meter with heat impulse output (KWh).	Kw



a 🔒 🔌 🕸 👒 😃 +						btic
\$ <sup>4</sup> System 4 zones <u>-</u> Mot controlled zones }IL External probes ⊕ Air conditioning basic	^	Description Line 1	Address 1	Unit of measurement kW	Economic evaluation Disabled	Type Consume
Comp of commands     Ac condobing advanced     C	н Н	Page 2				

Add the pages/objects (see "Common Configurations" ).

The configuration is the same for all meters.

#### **Configuration:**

- Description
  - Enter the description of the object (15 characters max.).
- Address
- Enter the meter address
- Unit of measure
- Select the unit of measure used to display the consumption.
- Economic evaluation

Enable/disable the economic evaluation.

Enable this function to create a row in the "Tariff setup" where the user can set the tariff to apply to the specific consumption.

The economic evaluation is performed based on the tariff indicated in the "Tariff setting" section.

• Type

Define if the meter is a consumption or a production meter.

# - Load management with control unit

This section can be used to manage the new Load Management system, to display the status of a load, force the re-activation based on priorities, set the forcing time, and display the consumption.





# **Configuration:**

- Description
  - Enter the description of the load (15 characters max.).
- Priority
- Select the load priority
- Mode

Set if this is a basic or an advanced actuator. In the second case, the instantaneous consumption and 2 meters can be displayed.

• Economic evaluation Enable/disable the economic evaluation

Enable/disable the economic evaluation (Advanced mode only). The tariff is set in the "Tariff setting" section.

• Type

Define if the load is a consumption or a production load.

# Load management without control unit

The configurations for this mode are the same as the "With Control unit" mode, with the exception of the "Mode" field, which is automatically set to "Advanced". The object of this function is to display the consumptions of the loads, even without control/forcing.



# 闷 Burglar-alarm

This section can be used to configure the zones and the auxiliary channels displayed in the "Alarms" web page.

#### - Zones

In this window you can customise the descriptions of the zones of the Burglaralarm system.

The descriptions entered will appear in the messages that the device sends to the Web page every time there is a Burglar-alarm or Technical Alarm event in the system.

Add the pages/objects (see "Common Configurations").

¥ TIF454				_ = ×
File Tools Language ?				
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- M System 4 zones	Description	Number	Camera presence	
Ar conditioning basic     Ar conditioning basic bas	20ne 1			
				(= 🕋 🄿 1/2
Info and errors				
<ul> <li>It</li> </ul>	Project not saved			English

**Configuration:** 

- Description
  - Enter the description of the zone (15 characters max.).
- Number
  - Enter the zone number
- Camera Presence

Enable the Camera Presence so that the e-mail for the notification of a zone burglar alarm sent by the device will include a compressed file (.zip) containing the images (.jpg) recorded by the camera.

**Example**: If the sensor the alarm comes from is configured with Z=2 (zone 2), this is capable of automatically activating the camera (with the exception of any Entrance Panel cameras) configured with P = 2.

User guide

# – Auxiliary alarms

The same procedure used for the zones may be used to customise the descriptions of the 9 auxiliary channels used for the notification of technical alarms (for example it is possible to enable **Auxiliary** channel **1** and assign the description "**gas leak**").

X TiF454 File Tools Language ?			_ = X
<u>^ @</u>			bticina
System 4 zones	Auxiliary Channel 1		
Literal probes	Enabling	🖉 Yes	
Air conditioning basic	Description	Gas	
Group of commands	Auxiliary Channel 2		
AC units	Enabling	🔛 No	
Energy Management	Description	Freezer	E
Supervision system	Auxiliary Channel 3		
Load Diagnostic (1)	Enabling	🔛 No	
Electricity (1)	Description	Flood	
Gas	Auxiliary Channel 4		
Domestic hot water	Enabling	🔁 No	
Customized	Description	Emergency call	
Usad management	Auxiliary Channel 5		
Without central unit	Enabling	🔁 No	
- 1 Zones (1)	Description	Generic	
Auxiliary channels	Auxiliary Channel 6		
Answering machine	Enabling	🖸 No	-
External Units Erral notification Mythome portal Settings Auklary events notification	Enabling		
			12
Info and errors	Project not saved		English

**Configuration:** 

- Enabling
  - Enabling, disabling the auxiliary channel.
- Description

Enter the description of the auxiliary channel (15 characters max.).



# 🯄 Cameras

This section can be used to define the objects found in the "CCTV" web page, where it is possible to manage the cameras found in the system. Add the pages/objects (see "Common Configurations").



#### **Configuration:**

- Description
- Enter the description of the camera (15 characters max.).
- Address

Click to select the camera address (0 to 99).

🕅 Video Door Entry System	addresses
🗉 📑 Video Door Entry	/ System
Address	0
Level	Private riser
Video Door Entry Syst	em
Insert a Video Door Entry	/ System address.
	OK Cancel

- Brightness / Contrast / Colour / Quality Select the picture setting levels (from 0% to 100%).
- Staicase light Enable the presence of the staircase light actuator.
- Lock
  - Enable the presence of the door lock release.

User guide

# Answering machine - settings

This screen can be used to enable and configure the video door entry system answering system found in the corresponding web page.

<b>X</b> TiF454		_ = ×
File Tools Language ?		
📑 😋 🔚 🧶 🧶 😻 🧠 😃 -		bticino
System 4 zones     Not controlled zones     Not controlled zones     Group of commands     System 4 Zones     Ar conditioning advanced     Ar conditioning advanced     Ar conditioning advanced     System     Second 2 Zones     Second 2	Answering machine     Advace machine     Advace machine enabling     Auxiliary activation channel     Enabling     Auxiliary activation channel     Audress     Presentation message     Message     Number of photos     Number of photos     Email service     Email forward with Ethemet	Ves Ves Vannel 1 11-Phate riser No message configurated 16 photos Ves Ves
External Units     Erral notification     MyHome portal     Setting     Setting     Auxiliary events notification	Answer machine enabling Select answer machine enabling	
		(in the second s
Info and errors		
S 🛛	Project not saved	ور English

### **Configuration:**

• Answering system enabling

Enable the video answering system function.

• Auxiliary activation channel By enabling the activation of the auxiliary channel, it is possible to use a command to enable/disable the answering system, and insert a luminous signal for the activation status.

- Auxiliary activation channel Select the auxiliary activation Channel used by the control device, for local enabling/disabling of the "Video door entry Answering system".
- Address

Click to enter the SCS address of the answering system status notification actuator (see "Common Configurations" ).

• Message

Select one of the pre-recorded files (.wav) or record a new message. Use the pushbuttons in the window to:

Message	Audio File
• Welcome message	
A B C	
Create message	
Welcome message	Message 1
<b>a b b</b>	<b>Q</b>

- A) Listen to the selected messageB) Stop the playing or recording of the message
- C) Cancel the selected file
- **D**) Record a new message
  - E) Store a new message



□	icity Ru	umber of photos	
Gas Domestic hot water	r NL	umber of photos	16 photos
	mestic hot water Email service	mail service	
Custo	mized En	nail forward with Ethernet	Yes

#### • Number of photos

Select the number of pictures that the video door entry entrance panel camera

will send to the device. You can choose from 1 to 16 photographs. If the "**e-mail service**" option is active, the pictures will reach the user as attachments to an e-mail message.

e-mail service

Enable this service to receive the e-mail message containing the recorded pictures, selecting the Ethernet transmission method.

#### - Entrance panels

This window can be used to enable up to 10 entrance panels of the video door entry system, to which the answering system will answer, if enabled.

Add the pages/objects (see "Common Configurations" ).

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File Tools Language ?			
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	Address	Surveillance camera presence	1
	0 On Private riser	No	
🖨 🤿 Air conditioning basic			
Group of commands			
Air conditioning advanced			
Group of commands			
E-3 Energy Management			
Te Stop and Go			
Load Diagnostic			
- (A Electricity			
Gas			
Domestic hot water			
Customized			
E₩ Load management			
Without central unit			
Burglar alarm     E			
Auxiliary channels			
Cameras B-89, Answering machine	G 8 × 6 C		
External Units (1)	External Units		
Email notification	External Units		
- Settings			
Auxiliary events notification			
Info and errors			
8 B	Project not saved		English

#### **Configuration:**

- Address
  - Configure the entrance panel address (0 95)

Video Door E	ntry System
Address	0
Level	💗 Private riser
Video Door Entry S Insert a Video Door B	<b>System</b> Intry System address.

• Camera presence Activate the camera presence.

# 4.4.2 Notification via e-mail

This window can be used to enable e-mail forwarding of alarms.

# Ethernet e-mail enabling

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A System 4 zones	Ethernet email enabling		
- 1 External probes	Enabling	Yes	
Air conditioning basic	Account name		
Group of commands	Addressee's email		
AC units	Sender's email		
Energy Management	SMTP server address		
Supervision system	Authentication type	Login	
Load Diagnostic	User		
Electricity	Password		
Gas	Port	25	
Domestic hot water     Heating / Cooling	Tls	🥝 On	
Customized	Start tis	On	
With central unit	Tls certificate	No file	
Without central unit     Burglar alarm	Temperature control diagnostic		
- Ka Zones	Enabling	Off	
← Auxilary channels ← & Cameras ← & Answering machine ← 😭 Settings			
External Units (1)     Email notification     Mythome portal     Settings     Kukary events notification	Authentication type Select the authentication type		
Info and errors			12
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# **Configuration:**

- Enabling
- Enable/Disable the notification via Ethernet e-mail.
- Account name

Enter the name of the account.

- Addressee's e-mail Enter the electronic mail address to which the e-mail will be sent.
- Sender's e-mail Enter the sender's e-mail address.
- SMTP server address

Enter the IP address of the mail server in numerical format or in text format (contact the network administration to obtain this information).

• Authentication type, User, Password, Port, Tls, Start tls, Tls certificate Enter the correct parameters of your own e-mail account.

For Tls enter a certified file.

• **Temperature control diagnostic** By enabling this function, when there is a fault in the Temperature control system a message will be sent to the e-mail address provided.



#### 4.4.3 MyHome portal

By enabling the "Portal Enabling" item, this window can be used to enter the Gateway ID of the My Home Web Portal, and complete the configuration using the "Connection parameters", and the "Auxiliary events notification" sections.

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System 4 Iones     Not controlled zones     Not controlled zones     Not controlled zones     Not controlled zones     System 4 Sones     Son		Dynamic IP portal.myhomeweb.it mhe.gro@myhomeweb.it smtp.myhomeweb.it	
			(= 12
Info and errors			
8 1	Project not saved		English

#### **Configuration:**

- Portal enabling mode
- Enable/Disable the connection to the My Home Portal.
- ID gateway
  - Insert the portal system ID code.
- Connection type
  - Select the type of connection:
  - **Fixed IP**: if a fixed address is available
- Dynamic IP: if the fixed IP address is not available; it will be possible to set the My Home portal access ports on the router
- Active Web Server connection (WAC): In private networks where the system cannot be reached directly be the Internet (e.g.: Fastweb), or the router cannot be configured for using the My Home Web services, it will be necessary to set the WAC connection mode (Active Connection of the Web Server) in the configuration of the Web Server and the system on the Portal.

#### **Connection parameters**

The data in this section have been pre-filled in by default. Errors in changing the information present may compromise the operation of the services.

It is however recommended that the information match the data provided by your service provider.

User guide

# Auxiliary events notification

This section can be used to select which of the events generated on the auxiliary channels by the Automation and Burglar Alarm devices must be sent to the My Home Web portal.

Add the pages/objects (see "Common Configurations" ).

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Re     Toda     Lapapage     ?       Image: Solution of the control of contro	Number 1	
Settings Determal Units (1) Endl notification Mythome potal Settings Mythome potal Settings Mythome potal	Auxiliary events hotification Select the number	
Info and errors		12
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# **Configuration:**

#### • Number

Enter the number of the channel used to send the information to the portal.



# 5. Tariff setting

On completion of the project configuration, click the forward arrow on the bottom left to set the tariffs that will be applied to the consumptions set in the "Energy management" and "Load management" sections.

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	Currency setting		Currency	A			
	Fariff setting		Y	Management	B		C
112	Family	T Measure	T Description	T Measure Unit	T Tariff	T Decimal	
	Electricity	Consumption	Line 1	kW		0.005	2
	Electricity	Production	Line 2	kW		0,5	2
	Gas	Production	Interface I	ma		0.70	2
L							
	and errors	F:\bticino\	PR000687 - F454\PROGETTI\CASA_2	7_01_12_build_40_ava.prj			English 🦽

- A) Select the currency to apply.B) Enter the tariff.
- **C)** Enter the number of decimals to display.



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