



F453







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1.Hardware and Software requirements



Warning: The TiF453 software is the fundamental tool for the configuration of the F453AV 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

1.1 Minimum Hardware requirements

- PC with Pentium 2 GHz or similar
- 1 GB RAM memory (XP).
- Video resolution 800 x 600, 256 colours.
- CD-ROM or DVD reader
- Hard Disk: 500 MB minimum free space available.

1.2 Minimum Software requirements

- Windows XP SP2 (32 bit), Windows Vista (32 bit o 64 bit) or Windows 7 (32 bit o 64 bit)
- The .NET 3.5 SP1 framework is required for correct operation of the application.
- 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.

2.Installation

To install the TiF453 program proceed as described:

- 1. Put the Cd-Rom into its drive.
- 2. After the main page is displayed in the web format, select "Software" and then "Install TiF453".
- 3. The installation program will copy the system files needed to run the TiF453 program.

3. Fundamental concepts

The TiF453 software can create and edit a project containing the device configuration to manage My Home systems remotely.

The created project must be sent to the device. This is done by connecting the device to the PC using a "cross-over" cable connected to the device LAN connector and to the PC's Ethernet card. As an alternative you can update the device remotely if you know the IP address and OPEN password (for more details see the user manuals supplied with the device).

In the same way the project file can be received from the device to check and/or edit the configuration it contains.

The TiF453 program also lets you update the version of the device's permanent base software (firmware) by means of new revisions distributed by Bticino.

To create a new design

- Run TiF453.
- Make a new design.
- Send the data to the device

To edit an existing design

- Receive the current confi guration data from the device.
- Make any modifi cations.
- Send the data of the design made to the device

With TiF453 you can update the device firmware version (Add fi rmware) with new revisions issued by Bticino.

3.1 Function selection menus and pushbuttons

On opening the program, the start screen is displayed, which contains all the configuration parameters listed in hierarchical order. The configuration details are entered in the area on the right.

Functions and parameters

to be configured

Pull-down menus Pushbutto	n menu		D	ata input area
X 17 453 FHe Tode Language ? ■ @ D @ D @ X @ U *	_	_	_	_ = ×
Wetwork correction Wetwork correction Cool Cool	F453 Project name	P453		
Info and errors	Project not soved			ī2
Dpens the Info Navigation and Errors area bar		Info and Errors area	Closes the Info and Errors area	Functior descriptior



Attention: for the TiF453 software to work correctly, the device must be installed in agreement with the indications given in the instruction sheet supplied with the device.



All the functions which can be run with TiF453 can be selected by means of the icons in the tool bar, or by opening the pull-down menus and selecting the various items. The tool bar has the following options:

2 🕲 🖥	Creation, Open and Save configuration file
الی کی	Receive, Send the configuration
1. Alexandre and the second se	Update device firmware
A	Request device info
49	Selection of the application language
bticino	Connection to the www.bticino.com site

The pull-down menu has the following options:



3.1.1 "File" menu

• New

Creates a new project

- Open
 - Opens an existing configuration file
- Save
- Saves the current project
- Save as ...
 - Saves the current project asking for a name for the file
- Exit
 - Exits the program

¥ TiF453						
File	Tools Languag	le ?				
	New	🕼 🔬 🔛				
5	Open					
	Save					
	Save as	connection				
1	Exit	rnet parameters				

F453 Tools Language ? Receive Configuration Send Configuration Update Firmware Request Device Info

3.1.2 "Tools" menu

- Receive Configuration Runs the upload function of the configuration from the device
- Send Configuration Downloads the configuration to the device
- Update Firmware Updates the device firmware
- Request device info Displays the technical information

Can select the application language

3.1.3 "Language" menu

• Language

Français Deutsch Nederlands	an <mark>/</mark>	guage ? English	_
Deutsch Nederlands		Italiano	
Nederlands		Français	
		Deutsch	
		Nederlands	
Español		Español	
Português		Português	



3.1.4 "?" menu

- About ...
- Displays some information on the TiF453 program
- Supported Version
 - In a table displays the devices firmware versions managed by the TiF453 program



3.2 Connecting the device to a PC

To receive/send the configuration completed using the TiF453 software, or to update the firmware, connect the device to the PC using the serial-USB adapter (3559), or an Ethernet cable.

Serial connection



Ethernet connection



3.3 Send the configuration

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

Procedure:

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

The following window appears:

_	-453 Device Date and Time			
	Select the date and time to set on the device			i
	Date and time	18/10/2011	9.29.29	•
	<u> </u>	🖨 Back	Next	Cancel

- > Click **Next** to display the window for the selection of the mode of connection with the device. The sending operation can be performed using three different types of connection:
- Ethernet: by entering the network address, or by automatic search.
- Serial: by selecting the port (COM), or through automatic detection.

TIF453	
Connection	
Select the mode of connection to the device	•
	-
⊙ 🛃 Ethernet ○ 💽 Serial ○ 🖋 USB	
C 🛃 Serial	
USB	
🤑 🚑 Back 📄 Next 🔒 😣 C	ancel



ETHERNET CONNECTION

themet parameters – Enter the device network address and the OPEN password					
Automatic search Manual net-address input OPEN password	× • • •	2			
	Gack Next 6	Cance			

SERIAL CONNECTION

TIF453
Connection port selection
Select the serial port the device is connected to
⊙ Port selection COM1 ♥ ₴ ○ Detect Automatically
🖉 🥠 🦛 Back 📦 Next 😢 Cancel

> After clicking **Next** the project is transferred to the device.



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:

- > Connect the device to a PC as shown in the corresponding section.
- > 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 **Next** to load the project currently installed on the device.

¥ TIF453			_ = ×
File Tools Language ?			
<u> </u>			bticina
B ★ F453	= F453		
Wetwork connection Ethernet	Project name	F453	
Constant parameters Code C		1400	
Grad Cunits (1) Grad Cunits (1) Grad Favourite commands (1) Grad Ar conditioning advanced	F453 Project		
			12
Info and errors			
🙆 😓 C:\Docum	ents and Settings\Administrator\Documenti\	3Ticino\TiF453_0200\F453.prj	English .



3.5 Update the Firmware

It allows the user to update the device firmware.

Procedure:

- > Connect the device to a PC as shown in the corresponding section.
- > 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).

TiF453				
Firmware selection				
Select the firmware file to be upda	ated			i)
				~
				Rind
				Info
L				
1	~			
<u> </u>	0	🖨 Back	i Next	😵 Cancel
1	-10			

> 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 Configuration** section).

3.6 Request device info

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

Procedure:

- > Connect the device to a PC as shown in the corresponding section.
- > 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 Configuration** section).

After selecting the connection mode, click **Next** to open 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.

> From the File menu select **New**.

The following window appears:

¥ TiF453			
File Tools Language ?			
] 🕲 🔒 🔌 🦑 🍕 👑 *			blicino
F453 Metwork connection Metwork connection Metwork connection Cock Gock G	F453 Project name	P453	
			1/2
Info and errors			
SErrors			
Description			
Project			
🖉 🖥	Project not saved		English

> Enter the configuration data in the various sections.

4.1 Network connections

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

Image: Point Long and Point Image: Point Long and Point Long an	¥ TIF453		_ = ×
Image: Security Image: Security	File Tools Language ?		
Improvide monoschare	े 🕲 🖬 🤌 🖑 🖓 👑 *		bticino
	F433 F43 F4 F4		
Info and errors	 Ar conditioning advanced A Curits Coup of commands Spension system Supervision system 	a.	
			12
		Project not saved	Engish





Before editing the default values, contact the network administrator. Incorrect values, as well as making the service inactive, could cause malfunctions in the communication of other network equipment.

4.1.1 Ethernet

Here we find the mask for entering the connection parameters to the Ethernet network.

¥ TIF453			_ = ×
File Tools Language ?			
📑 😋 🔜 🤌 🦑 🍕 😃 -			bticina
	😑 Ethernet		
Ethernet	Web server IP	192.168.1.35	
General parameters Clock	Subnet mask	255.255.255.0	
O Univocal codes	Router IP	192.168.1.1	
Get Security	Primary DNS		
Authentication	Secondary DNS		
P address enabling Remote commands Penote Access			
AC units Contis Second State Action of commands Second State Secon	Ethernet Ethernet configuration		
			1/2
Info and errors			
🔗 🥫	Project not saved		English 🚓

If you want to enable the connection to the device via Ethernet network, the following items must be configured, or the default values used.

• Web server IP and Subnet mask

Typical parameters of networks with TCP/IP protocol. They are used to identify the device inside the local network. Remember that the device needs a "static" (fixed and unique) IP address to be able to work correctly.

Router IP

Router IP address, if there is one. If there is a router the field must be filled in, to guarantee outgoing Services, such as sending e-mail.

• Primary DNS and Secondary DNS Primary and secondary IP address of the Internet Service Provider (ISP), supplied when the subscription is taken out.

4.2 General parameters

¥ TIF453	_ = ×
File Tools Language ?	
▲ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	bticino
F453	
-	
G € Remote access → OREN commands to be blocked → OREN commands to be blocked	
- S Automation - S Automation D - S Temperature control D - Temperature control	
부 국 Ar conditioning basic - 물 AC units - 물 Group of commands	
Image: Additional advanced Image: Advanced advanced Image:	
G→ ² / ₂ Energy Management G→ ² / ₂ Supervisor system → Stop and Go → None Momenter →	
	1/2
Info and errors	
🖉 🖥 Project not saved	English 🚓

4.2.1 Clock

This function can define the local time zone and whether the device is the time synchronisation "Master".

If it is set as Master clock, other devices in the My Home system use the internal clock of the device in programming as reference for the time. The frequency of updating the time for all the devices can be selected in the box.

¥ TIF453			_ = ×
File Tools Language ?			
📑 🕲 👦 🤌 🦑 🍕 😃 -		b	ticino
K F453 Network connection	🗉 Clock		
T- 🖉 Ethernet	Time Zone	(GMT +1:00 h) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna	
General parameters	Update function	NO Slave	
Univocal codes	Update frequency	🤓 10 minutes	
■ U Security			
🚺 IP address enabling			
Remote commands Access			
OPEN commands to be blocked			
Services			
Lights			
- 🦪 Load control			
Temperature control			
Not controlled zones External probes			
Air conditioning basic			
Group of commands			
i → Air conditioning advanced			
Group of commands	Clock		
Energy Management Green Supervision system	Clock configuration		
La la la sub logit Disconctio			
			1/2
Info and errors			
	Project not saved		English 💦

4.2.2 Univocal codes

This function gives an identification number to the gateway.

_ II × .		
File Tools Language ?		
🖹 🕲 🕞 🧶 🧶 🖓 📲 +		bticino
■ ¥ F453 ■ ₩ Network connection	😑 Gateway identifier	
Ethernet	Gateway OPEN-SCS 1	
General parameters Clock		
Univocal codes Language		
B- U Security		
Authentication		
IP address enabling Remote commands		
Remote Access		
OPEN commands to be blocked		
Web pages Scenarios		
- 👌 Lights		
- R Automation		
Temperature control		
-14 System 4 zones		
- Mot controlled zones		
Air conditioning basic		
Group of commands		
ia, Air conditioning advanced →		
Group of commands	Gateway identifier Gateway identifier configuration	
😑 🏠 Supervision system		
- 🐨 Stop and Go		
		1/2
		172
Info and errors		
R R	Project not saved	English _{"1}



4.2.3 Language

This function can select the language for the control web pages and remote system management.



4.3 Security

This section is used to set the safety parameters.



4.3.1 Authentication

Web users

In this section you are asked to enter the name and password which the user will use for authentication, enabling and access to the services offered by the device selected.

¥ TIF453			_ = ×
File Tools Language ?			
📑 🕤 🜄 🤌 🦑 🖓 😃 +			bticina
■ ¥ F453 ⊕ ♥ Network connection	😑 Web users		
Ethernet	User login	user	
General parameters Clock	User password	user	
Onivocal codes Language	Automatic system		
B-U Security	OPEN password	12345	
Authentication			
P address enabling			
Remote Access OPEN commands to be blocked			
Gren commands to be blocked Grent Services			
Web pages Scenarios			
b Lights			
- al control			
Temperature control System 99 zones			
System 4 zones			
Air conditioning basic			
Group of commands			
= AC units	Web users		
Group of commands	web users		
G Supervision system			
Stop and Go			
			1/2
Info and errors			
	Project not saved		English 🚓

The following must be defined in the mask:

• User Login and User password Enter the user Login and Password (default: user.user)

Automatic system

OPEN Password

Enter the OPEN password whenever the device is used for remote control of the My Home system via programs for PC.



Attention: The default OPEN password in the devices is 12345.



4.3.2 Web session

The inactivity time on the web page, after which the device returns the user to the identification page, can be defined in this section.

X TIF453			_ = ×
File Tools Language ? 🎦 🕤 🔚 🛛 🧶 🖉 🤫 📲 👯 *			bticina
F453 F45 F4 F45 F45 F45 F45 F45 F45 F45 F45 F45 F4 F45 F45 F45 F4 F45 F4 F4	Web session Web session timecut	1 mnute	1/2
			1/2
Info and errors	Project not saved		English "

• Web session timeout

Select the interval of inactivity on the web page from 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 login ID or password.

₩ TIF453			
File Tools Language ?			
<u>े</u> 🕤 🔜 🕭 🤣 😻 🗠 😃 र			bticina
IP address enabling	IP address range 1		~
Remote commands	Enabling	Ves	
OPEN commands to be blocked	Value	1-255.0-255.1-254	
Services	IP address range 2	1-200.0-200.1-204	<u> </u>
Scenarios		13 No	
- 🐺 Automation	Enabling		
	Value		
	IP address range 3		
	Enabling	🔀 No	
	Value	1-255.0-255.0-255.1-254	
ar conditioning basic → AC units	∃ IP address range 4		
Group of commands	Enabling	🖸 No	
AC units	Value	1-255.0-255.0-255.1-254	
Group of commands	IP address range 5		
🖶 🌮 Supervision system	Enabling	No No	
E Stop and Go	Value		
Energy data	IP address range 6		
Water Gas	Enabling	No No	~
Domestic hot water Heating / Cooling Coo	Value Enter IP address range		
S			1/2
Info and errors			
🔗 📠	Project not saved		English

- > Enable the IP address.
- > Click ... to enter the ranges.

Insert the net	work address		
1		. 💷 .	1
255	. 255	255	254

4.3.4 Remote commands

This section is used to set the parameters for remote access adjustment.

¥ TIF453			_ = ×
File Tools Language ?			
े 🕲 🖬 🤌 🦑 🖓 👑 *			bticino
OPEN commands to be blocked	Activation/Deactivation event		
Services Web pages	Enabling	🔀 No	
	Remote access channel		
- Ó Lights 	Signaling actuator		
Load control Ontrol Ontrol	Enabling	Yes	
System 99 zones	Actuator address	Not valid	
External probes Air conditioning basic			
Group of commands			
😑 🤿 Air conditioning advanced			
AC units			
Energy Management	-		
- 🐨 Stop and Go			
Load Diagnostic			
Water			
Domestic hot water Heating / Cooling			
	Signaling actuator		
ia₩ Load management 	orginality activator		
@ Without central unit □- ₩ Alarms			
Z Zones	<u>×</u>		
			1/2
Info and errors			
× 🖪	Project not saved		English



Remote access

Activate this function to, if required, disable remote connection to the device. This is done by setting the auxiliary channel from which the command is received.

¥ TIF453			_ = ×
File Tools Language ?			
C 🕲 🗖 🤌 🦑 🖓 👑 +			bticino
Constructions to be booked Construction Cons	Activation/Deactivation event Enabling Activation access channel Select remote access enabling Select remote access enabling	 Yes Yes Not vald 	
(🖛 💐 🄿			1/2
Info and errors			
Solution	Project not saved		English 4

The following must be defined in the mask:

· Activation/deactivation event

Enter the auxiliary channel dedicated to activating/deactivating the remote access.

• Signalling actuator

Enable a light point to use as signalling actuator.

The state of the connection can be displayed by the lighting up of a light signal controlled by an Automation system actuator; the configuration of this device must be given by setting the parameters in the box.

> Click to enter the SCS address.

🎽 SCS address		
😑 🎲 SCS address		
Address	11	
A	= 1	
PL	= 1	
Level	💗 Private riser	
SCS address Enter the SCS address (A. PL, Level, I3, I4)		
	Confirm	

OPEN commands to be blocked

This function can be used, if required, to disable the forwarding of certain commands from the device. The definition of the forbidden commands (max. 20) is done by entering them in the appropriate area, following the "Open Web Net" protocol.

🗙 TIF453		
File Tools Language ?		
<u>)</u> 🕤 🔜 🤌 🦑 🍕 👯 *		bticina
Remote Access OPEN commands to be blocked Services Se	OPEN commands to be blocked OPEN configured	
Section 2 Castorized Section 2 Castorized	OPEN commands Determine the CPEN commands entering the device to be blocked	
	ч	1/2
Info and errors		

On enabling the function a window to enter the commands is displayed.

Choose between com manual and automatic insert an OPEN comm	c insertion to 🛛 🔜 🖊
0 🔅 🌮	

There are two ways of compiling the command:

- Manual
 - allows direct entry of a command

mand Block
Enter an OPEN command. A well formed OPEN command must be made up of numerical characters, """ and "#" and they must begin with """ and end with "##".
OPEN
🖋 Ok 💥 Cancel



Guided

The command can be defined automatically, selecting the configuration and type of command to be blocked in the menu.

💥 Open command	
😑 🥨 Open command	
Open command	*1*1*01##
System	💡 Lights
Action	ON
Address	01
Open command Select the parameters of	f OPEN command
	OK Cancel

4.4 Services

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

4.4.1 Web pages

In this page the display of the sections corresponding to the My Home applications in the system can be enabled or disabled in the web pages.



All the pages of this section have a bar used for adding individual objects and pages. Before adding an object, a page must be added.





Scenarios

This section is used to define the objects for the activation of the scenarios managed by the central unit or the scenario module of the My Home system.

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

¥ TIF453				_ = ×
File Tools Language ?				
ि 🕲 🖬 🤌 🦑 🖓 👑 י				bticina
Control C	Peop 9 Exception Scenarios	Туре	Adress	
				1/2
Info and errors				
3 L	Project not saved			English 🚙

Click 📝 to assign a description to the Web page (15 characters maximum).

Select the new name of the page

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



¥ TIF453 File Tools Language ?			
<u> 1 영 🔒 🔌 🕸 영</u> 😃 •			bticina
Scenarios (1) Generations (1) Generati	Page 0 Scenario 1	Type Scenario	Address Action: 1 - Address: 01-Physite riser
			1/2
Info and errors	Project not saved		English

The following must be defined in the mask:

- Object description
- Enter the description of the object 15 characters max.
- Scenario Type
- Select if the scenario is a Normal or a Plus scenario.
- Scenario address

Click to select the address of the scenario to perform, saved in a scenario module.

🂥 Open command	
😑 🔅 Open command	
Open command	*0*1*01##
System	🍓 Scenarios
Action	Scenario 1 👻
	01
Address Enter the SCS address	

- > Click \checkmark in the Action field to select the scenario.
- > Click 🗔 in the Address field to select the address of the devices the scenario must be sent to.

¥ SCS address					
😑 🥥 SCS address					
Address	01				
A	• 0				
PL	= 1				
Level	🔍 Private riser				
SCS address Enter the SCS address (A. PL, Level, 13, 14)					
	Confirm Cancel				

Lights

This section is used to define the objects that will be included in the "Lights" function web page. It is possible to configure up to 9 Web pages with 10 objects each, one of which at least correctly configured.

Scenario (J) Description Address Dimmer Timing Binking Value Statemation Control Timing Binking Value Statemation (Statemation) Control Control Statemation (Statemation) Value Statemation (Statemation) Control Statemation (Statemation) Statemation) Value Statemation (Statemation) Statemation) Statemation Value Statemation) Statemation Statemation) Value Statemation) Statemation Statemation) Value Statemation Statemation) Statemation) Value Statemation) Statemation Statemation) Value Statemation) Statemation Statemation) Value Statemation Statemation) Statemation Value Statemation) Statemation) Statemation)	ile Tools Language ?				
Comparing Control Con	1 🕲 🔒 🤌 🧶 🖓 📲 ·				btica
(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Custometer Control Contro Control Control Control Control Control	Lights		Tming	Binking
	(= 🗷 🔿				1

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

¥ TIF453						
File Tools Language ?						
🔁 🕲 🕞 🧶 🧶 🎯 😃 +			_	_	btici	no
Automation Lada control Lada control Lada control System 99 zones System 42 and System 91 zones System 91 zones System 92 zones System 102 zones	Desciption Light 1 Pose 1/ Pose 1/ Lights	Address 01-Private riser	Dimmer Not enabled	Tming Not enabled	Binking Not enabled	
-3° Auxiliax events ontification	<u>.</u>				[1/2
Info and errors						
	Project not sav	ved		_	Er	nglish 🚓



The following must be defined in the mask:

- Description
- Enter the description of the object 15 characters max.
- Address
 - Click to enter the SCS address

🔅 🎲 SCS address	
Address	01
А	= 0
PL	= 1
Level	Private riser
SCS address Enter the SCS addres	s (A. PL, Level, 13, 14)
	s (A. PL, Level, I3, I4)
	s (A. PL, Level, I3, I4)

- Dimmer
 - Select Not Enabled or Dimmer 10/100 levels
- Timing

select Not enabled or ON (from 1 min to 0.5 sec)

• Blinking

select Not enabled or Blinking (from 0.5 sec to 5 sec)

Automation

This section is used to define the objects that will be included in the "Automation" function web page.

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

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

X TIF453		_ = ×
File Tools Language ?		
🖹 🕲 🕞 🤌 🖗 🖓 🤫 😃 -		bticino
- 73 Automation (1)	beschjobri	Address
😑 🖡 Temperature control	Automation 1	01-Private riser
- A Not controlled zones		
→ I External probes		
AC units		
Group of commands ⊟		
→ AC units → Group of commands		
Group of commands		
Gervision system ■ Stop and Go		
Load Diagnostic		
Energy data		
Gas Domestic hot water		
	Page 2	
- 🥔 Without central unit		
	Automation	
MyHome portal Settings		
Auxiliary events notification		
		1/2
Info and errors		
	Project not saved	English ي

The following must be defined in the mask:

- Description
 - Enter the description of the object 15 characters max.
- Address
 - Click to enter the SCS address.

🛛 🎲 SCS address	
Address	01
А	= 0
PL	= 1
Level	💗 Private riser
SCS address Enter the SCS addres	s (A. PL, Level, I3, I4)
	s (A. PL, Level, I3, I4)
	s (A. PL, Level, 13, 14)

Loads control

This page can be used to assign a description and the priority to the controlled loads that will be available in the "Load Control" Web page.

To re-enable a disconnected load following a tripping of the Energy Management central unit, it will be necessary to operate on the corresponding object displayed in the Web page.

The priority associated to the load is that defined when configuring the Power Management System by means of the numbered configurators (1 - 8) put into position CC of the actuators.

¥ TiF453			
File Tools Language ?			
📑 🕲 🔜 🧶 🧶 🕼 🖏 🗤 •			bticina
Automation (1)	- Description	Priority	
😑 👢 Temperature control	Load 1 Load 2	2	
	Load 3	3	
A constitutioning basic A constitutioning basic		. 3	
→ Ø Without central unit = ₩ Alarms → ₩ Zones			
Auxiliary alarms Tenai notification WHCome portal Settings Kuxiliary events notification	Load control		
<₽			1/2
Info and errors			
🖉 🖥	Project not saved		English ,

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



Temperature control

This section can be used to set the Temperature control system details.



System 99 zones

This section can be used to insert a 99 zone central unit and customise its description.



ZONES

For each of the 99 zones the configuration parameters must be entered.

¥ TIF453 File Tools Language ?						,
<u> 1 역 명 용 용 명 역 명</u> -						bticino
Control unt 99 zones Control unt 90 z	Zon		Address 1	Type Heating	Fancol No	
						1/2
Info and errors		Project not sav				Engish

The following must be defined in the mask:

- Object description
- Enter the description of the object 15 characters max.
- Address
 - Enter the zone address.
- Management type
- Enter the type of management performed (heating, cooling, or both).
- Fan-coil
 - Specify if the type of management performed is a Fan-coil type management

PROGRAMS

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

¥ TIF453				
File Tools Language ?				
े 🕤 🖬 🤌 🦑 🖓 📲 🕛				bticino
[
ia-iti Control unit 99 zones -1₽ Zones (1)	Description	Туре	Number	
- Programs (1)	Program 1	Summer	1	
Scenarios				
External probes				
AC units				
😑 🛒 Air conditioning advanced				
Group of commands				
😑 🥳 Energy Management				
Supervision system				
Domestic hot water				
Heating / Cooling	=			
E-32 Load management				
- 🛷 Without central unit				
Alarms	C 😵 🗶 🛇 🔮			
Auxiliary alarms	Programs			
🖨 🍊 MyHome portal				
Settings Auxiliary events notification				
CTS COLORA / EVENIS FIDURCOUT	<u>×</u>			
				1/2
Info and errors				
64 📑	Budent and sound			E E - b

- Object 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 operation (winter/summer) up to 16 scenarios can be enabled and their description customised.

¥ TiF453				_ = ×
File Tools Language ?				
🗋 🕲 🔚 🔌 🦑 📽 🍕 🔛 •				bticina
 Stores (1) Storaris (2) System 4 cones System 4 cones System 4 cones System 4 cones At conditioning abace At conditioning advanced At conditioning advanced At conditioning advanced Stop and Go Stop and Stop and Stop and Stop and Go Stop and Stop and Sto	Cerving 1	Type Summer	Number 1	
				1/2
Info and errors	D 1 1 1 1			
S 12	Project not saved			English

The following must be defined in the mask:

- 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 section can be used to insert a 4 zone central unit and customise its description.

¥ TIF453		×
File Tools Language ?		
📑 🕲 🕞 🤌 🦑 🎯 👯 •		bticino
System 89 zones System 29 zones System 20 zones Control unit 4 zones 1 Control unit 4 Control unit 4 zones 1 Control unit 4 Contentit 4 Control unit 4 Control unit 4 Control unit 4	Control unit 4 zones 1	
		1/2
Info and errors	Project not saved	Partit
· · · · · · · · · · · · · · · · · · ·	Project not saved	English 💡

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

Not controlled zones

This section can be used to configure the zones not controlled by the central unit.



The following must be defined in the mask:

- Object description
 - Enter the description of the object 15 characters max.
- Address
 - Enter the zone address.

External probes

This section can be used to configure external probes.

¥ TIF453 File Tools Language ?			_ = ×
			bticino
System 92 cores System 7 cores (J) Corto function of base Cores Core	Description Zone 1	Address	12
	Project not saved		English ,

- Object 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 section can be used to configured the AC unit.



- Description
 - Enter the description of the object 15 characters max.
- Address
 - Click to enter the 3456 interface address.

🂥 SCS address	
😑 🌍 SCS address	
Address	01
A	= 0
PL	- 1
Level	Private riser
SCS address Enter the SCS address	(A. PL, Level, I3, I4)
	Confirm Cancel

- Off address
 - Enter the number of the command configured as OFF on the 3456 interface.
- Probe enabled
 - Enable/disable the temperature probe.

• Probe address

Click to enter the address of the slave probe

🤾 Thermoregulation Address	
😑 🎲 Thermoregulation Add	ress
ZA	1
ZB	1
N	1
Thermoregulation Address Enter the Thermoregulation ad	dress (ZA, ZB, N)
	Confirm Cancel

• Off

Enable/disable the Off command.

Favourite commands

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

¥ TiF453			_ = ×
File Tools Language ?			
🔁 🕲 🕞 🧶 🖉 🍕 👯 *			bticino
Cones Cones Congama Auto controlled zones (1) External probes (1) Conditioning basis Autor (1) Conditioning basis Autor (1) Conditioning basis Autor (1) Conditioning basis Conditing basis Conditing basis Conditioning basis Conditing	Description Command 1	Address 1	
Alarms → Alarms → Alarms → Auxiliary alarms → Auxiliary alarms → Auxiliary alarms → Auxiliary alarms → Auxiliary alarms	AC unit commands		
Settings Auxiliary events notification			
			1/2
Info and errors			
A B A	Project not saved		English

- 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.

¥ TIF453			_ = ×
File Tools Language ?			
📑 🖏 🛃 🧶 🖉 🤫 💷 -			bticino
Audiay Jams Without control unit Without control unit	Command 1	Address 11	[12]
Info and errors			
🖌 🖥	Project not saved		English "

The following must be defined in the mask:

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

Click to select the commands of the group.

💥 Air Conditioning		
Air Conditioning		
= 1 Air Conditioning		
Address	11	
Command	1	
2 Air Conditioning		
Address	11	
Command	2	
Air Conditioning Enter the air conditioning va	lue	
• *		
	Confirm Cancel	

- Address
- Enter the 3456 interface address.
- **Command** 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. The management is performed directly as if the remote control of the splitter was used, or in any

The management is performed directly as if the remote control of the splitter was used, or in any cases using the 20 commands saved on the 3456 interface.

AC UNITS

Enter the AC units to configure.

453 Took Language ?		
1005 Language 7 3 🕞 🧶 문 왕 🖓 📲 *		hticina
Avit controlled zones (1) Center de la conduction pasis A condicion pasis A condicion pasis A condicion pasis A contis (1) Cours of commands (1) Cours of commands Cours of commands Course Course of commands Course	Description AC unit 1	
		1/2
and errors		

The following must be defined in the mask:

Address Addres Addres Addres Addres Address Address Addre	Tools Language ? 🟐 🕞 🧶 🧶 🐙 🦓 🔐 -			btic
Address Addres Address Address				
Address Address (2x2b): 1-1, Slave: 1 [*] ; Probe enabled No Probe enabled No Probe address Address (2x2b): 1-1, Slave: 1 [*] ; Starting (1) Starting (1) Starting (1) Starting (1) Starting (1) Starting (1) No No Probe address Address (2x2b): 1-1, Slave: 1 [*] ; Starting (1) Starting (1) Starting (1) Starting (1) <th></th> <th>Address</th> <th></th> <th></th>		Address		
Probe enabled No Probe enabled No <th>External probes (1)</th> <th></th> <th>Address (7a-7b): 1-1 Slave: 1":</th> <th></th>	External probes (1)		Address (7a-7b): 1-1 Slave: 1":	
Goog of commands (1) Pobe address Address (2#2D): 1-1, Skre: 1'; Goog of commands (1) Pobe address Address (2#2D): 1-1, Skre: 1'; Goog of commands Pobe address Address (2#2D): 1-1, Skre: 1'; Goog of commands Pobe address Address (2#2D): 1-1, Skre: 1'; Goog of commands Pobe address Skrewise Goog of commands Pobe address 15 Mainum temperature 16 Steps and 0 Interperature Goog of commands Interperature Mainum temperature Interperature Goog of commands No Contreademan No	G 🖆 AC units (1)			
Group of commands (1) Ac conducting advanced A conducting advanced Stow CFF command B conduction advanced IS Conduction advanced IS Maintum temperature IS B conduction advanced IS Maintum temperature IS Mode Automatic mode Automatic mode No Mode No Mode No Mode No Maintum temperature IS Mode No Maintum temperature IS Mode No <td>- Favourite commands (1)</td> <td></td> <td></td> <td></td>	- Favourite commands (1)			
Control of the state or not Source of the state or n				
Image: Secure commands Secure commands Secure commands Maximum temperature Secure commands Secure commands Secure commands Maximum temperature Secure commands No Demestic hot water Heating mode No Heating mode No Demestic hot water Secure commands Secure commands Without central unit Secure commands Secure commands Maximum synams Secure commands No Secure commands Secure commands No Secure commands No Secure commands Maxinum s	= = AC units (1)		No	
Grade presence Audiary events notification Audiary events notification Audiary events notification	AC unit 1 Favourite commands			
Supervision system Discretion system Stop and Go 1 Execution No Density data No Electricity No Density for any data No Electricity No Fan mode Si Electricity No Fan speed presence No Fan mode Si Electricity No Fan mode Si Fan mode No Fan mode	Group of commands			
			16	
Cooling mode Security Water Gas Donestic hot water Heating mode No Prime Notification Security Audiary servers Audiary server		Step	1	
Water Gas No Observation that mode No Demostly how water No Heating mode No Heating mode No Dry mode No Fain mode Si Speed Fain mode Si Speed Fain mode No Fain mode No Speed Fain mode No	🖶 🐳 Energy data	Mode		
Coling mode No Heating mode No Fam mode Sec Sectors Secto		Automatic mode	No	
Heating / Coding Customized Customized With central unit Without central	- 💼 Gas	Cooling mode	No	
Image: Speed No Image: Speed Far mode Image: Speed		Heating mode	No	
Without central unit Fan mode Si Multiply during Speed Speed Multiply admins Fan speed presence No Multiply events notification Fan mode is active or not		Dry mode	No	
Audiary atms Audiary atms Audiary atms Audiary atms Audiary atms Audiary events notification Audiary events notification Audiary events notification		Fan mode	Si	
Audiary atoms Fan speed presence No Fan mode Fan mode Choose if the fan mode is active or not		Speed		
Fan mode is active or not Audiary events notification Audiary events notification Choose if the fan mode is active or not	- 76 Zones	Fan speed presence	No	
	Email notification G MyHome portal Settings			
	ш ()			
	- 2 -			
and errors	and errors			

Address

Click to enter the 3456 interface address.



🏋 Thermoregulation Address		
😑 🎲 Thermoregulation Add	ress	
ZA	1	
ZB	1	
N	1	
Thermoregulation Address		
Enter the Thermoregulation add	dress (ZA, ZB, N)	
	Confirm Cancel	

- Probe enabled
 - Enable/disable the temperature probe.
- Probe address

Click to enter the address of the slave probe.

🤾 Thermoregulation Add	iress	
E Sthermoregulation Address		
ZA	1	
ZB	1	
N	1	
Thermoregulation A	Address	
	ulation address (ZA, ZB, N)	
	Confirm	
	Cancer	

Show Off control

Enable/disable the Off command.

- Minimum temperature
- Enter the minimum temperature that can be handled by the splitter

 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.

¥ TIF453			× o -
File Tools Language ?			
📑 🕲 🔚 🤌 🦑 🖓 🖊 +			bticino
Avit controlled zones (1) External probes (1) Executis (1) Executis (1) Executis (1) Executie commands (1)	Description Command 1 Ac unit commands	Configuration Configured	
			1/2
Info and errors			
8 🗟	Project not saved		English

The following must be defined in the mask:

- Description
 - Enter the description of the object 15 characters max.
- Configuration
 - Click to set the parameters that will be performed by the command configured.

💥 Air Conditioning	
Air Conditioning	
Temperature	15
Mode	Fan
Speed	Automatic
Fan Swing	Off
Air Conditioning Enter the air conditionir	ig value
	Confirm Cancel

Temperature

Select the temperature to set.

- Mode
 - Select the operating mode.
- Fan speed Select the fan speed
- Fan swing Select the fan swing mode.



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.

¥ TIF453			_ = ×
File Tools Language ?			
📑 🗐 🔜 🤌 🦑 🍕 😃 -			bticino
í c			
Not controlled zones (1)	Description	Address	
External probes (1) Air conditioning basic	Command 1	11#1	
AC units (1)			
Je Favourite commands (1)			
Group of commands (1)			
a 🗢 AC units (1)			
AC unit 1			
Group of commands (1)			
😑 🏠 Supervision system			
Stop and Go			
😑 💞 Energy data			
Gas			
With central unit			
🖃 🚧 Alarms			
	00		
	Group of commands		
MyHome portal Settings			
Auxiliary events notification			
			1/2
Info and errors			
😕 🗟	Project not saved		English _

- The following must be defined in the mask:
- Description
 - Enter a description of the group of commands.
- Address
 - Click to select the commands making up the group.

💥 Air Conditioning				
Air Conditioning				
🗆 1 Air Conditioning				
Address	11#1			
Temperature	18			
Mode	Heating			
Speed	Low			
Fan Swing	On			
2 Air Conditioning				
Address	12#1			
Temperature	18			
Mode	Heating			
Speed	Low			
Fan Swing	On			
Air Conditioning Enter the air conditioning value				
	Confirm Cancel			

The following must be defined in the mask:

- Address
- Enter the 3456 interface address.
- Temperature
 - Select the temperature to set.
- Mode
- Select the operating mode.
- Fan speed
- Select the fan speed
- Fan swing
- Select fan swing mode.

Energy Management

This section can be used to configure the functions that will be available in the "Energy Management" page.

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 Stop & Go switches for the control of the automatic earth leakage relay reset function, and other functions.

X TIF453				_ = ×
File Tools Language ?				
💽 🕲 🔚 🤌 🦑 🎯 👯 -				bticino
Ant controlled romes (1)	Description Stop and Go 1	Type Normal	Address 1	
				1/2
L				
Info and errors				
🙆 🖥	Project not saved			English 🚓

The following must be defined in the mask:

Description

Enter the description of the object – 15 characters max.

• Type

Select the type of switch: Normal, Plus, or Btest.

- Address
 - Enter the switch 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).

X TIF453			_ = ×
File Tools Language ?			
ि 🕲 🖬 🤌 🖑 📽 🍕 😃 -			bticino
Avist constrailed zones (1) External probes (1) External problem	Description Load 1	Address 1	
			1/2
Info and errors			
	Project not saved		English

The following must be defined in the mask:

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

Energy data

This section can be used to configure the parameters that enable displaying the data (consumption/ production) measured on the system, and displayed 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.	
4	Connect the meter to a water meter with impulse output.	m³
Gas	It displays gas consumption.	
	Connect the interface to a gas meter with impulse output.	m³
DHW	It measures the hot water consumed.	
	Connect to a hot water meter or to the corresponding impulse output of a heat measurement central unit that can be found in the apartment user modules (in case of central heating).	Kw
Heating/	It displays the calories/frigories measured on the heating/cooling system.	
Cooling	Connect to a meter with heat impulse output (KWh)	Kw

The configuration is the same for all meters.

¥ TiF453					_ = ×
File Tools Language ?					
<u> </u>					bticino
Not controlled zones (1) External probes (1)	Line 1	Address 1	Unit of messurement kW	Economic evaluation Deabled	Type Production
					1/2
Info and errors					
A R					5.41
🤷 😰	Pri	oject not saved			English .:

The following must be defined in the mask:

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



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



Load management

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.

WITH CENTRAL UNIT

In this mode, in addition to the above listed functions, it is also possible to reset the load.

¥ 11F453					_ = ×
File Tools Language ?					
📑 😋 🕞 🧶 🖉 🎯 👭 ++ +					bticino
- A Not controlled zones (1)	Description	Priority	Mode	Economic evaluation	Туре
Curris (1) Construction of base Ac units (1) Ac unit 1 Acumatement Acuma	Page 6/	1	Mode Basic	Economic evaluation Disabled	Type Consume
Audiary alams Audiary alams Final notification Mi+fome portal Settings Miry events notification	Load management				
					1/2
Info and errors					
😮 🗟	Proje	ect not saved			English _

The following must be defined in the mask:

- 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 load. In the second case the instantaneous consumption can also be set.

• Economic evaluation

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

WITHOUT CENTRAL UNIT

The configurations for this mode are the same as the "With Central 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, also without control/forcing.

Alarms

This page is always present and active on the devices.

X 17453	_ = ×
File Toolb Language ?	
	bticino
Avid controlled zones (1) A construction pass: A construction passes B coup of commands (1) B coup of commands (1)	
	1/2
Info and errors	
Project not saved	English

In this section you can customise the descriptions of zones 1 – 8 of the Burglar-alarm system. The descriptions entered will appear in the messages which the device sends to the Web page every time there is a Burglar-alarm or Technical Alarm event in the system

¥ TIF453			_ = ×
File Tools Language ?			
ि 🕲 🖬 🤌 🦑 🚳 😃 •			bticino
And controlled zones (1) Accuration basis Accuration basis Accuration basis Accuration Controlled commands (1) Cont	Description Zone 1	Number 1	
			1/2
Info and errors			
8 🖪	Project not saved		English _{دو} ي



In the same way you can enable and customise the descriptions for the 9 auxiliary channels used to signal technical alarms (e.g. you can enable channel **Auxiliary 1** and assign the description "**Gas leak**").



4.4.2 Notification via e-mail

The sending of alarms for notification via email can be enabled in this page.

] 3 3 ₩ 43 11 +			bticin
Not controlled zones (1)	Ethernet email enabling		
🖻 🛒 Air conditioning basic	Enabling	💴 No	
AC units (1)	Account name		
→ Favourite commands (1) Group of commands (1)	Addresser's email		
🖻 🤿 Air conditioning advanced	Sender's email		
AC units (1)	SMTP server address		
Favourite commands (1)	Authentication type		
Group of commands (1)	User		
🗟 🏠 Supervision system	Password		
- 🐨 Stop and Go (1) - 🐨 Load Diagnostic (1)			
	Port		
-{A Electricity (1)	Tis	Cff	
- 🙀 Gas	Start tls	II Off	
Domestic hot water Heating / Cooling	Tis certificate		
	Temperature control diagnostic		
Load management With central unit (1)	Enabling	C Off	
Without central unit	Enabling	to Off	
😑 🚧 Alarms			
- 7% Zones (1) - 14 Auxiliary alarms			
Email notification	Ethernet email enabling		
MyHome portal	E chernet entail entability		
Auxiliary events notification	-		
			1

Ethernet email enabling

∭ TIF453 File Tools Language ?			_ = ×
C 😒 🕞 🤌 🕹 🕸 😋 😃 •			bticino
And controlled zones (1) Keternal probes (1)	S Ethernet email enabling		
Air conditioning basic	Enabling	Yes	
AC units (1)	Account name		
Group of commands (1) → Group of commands (1)	Addresser's email		
🖃 🛒 Air conditioning advanced	Sender's email		
AC units (1)	SMTP server address		
- Favourite commands (1)	Authentication type	Off	
Group of commands (1)	User		
Supervision system	Password		
- V Load Diagnostic (1)	Port	25	
Energy data	Tk	C Off	
	Start tis	C Off	
Domestic hot water	Tis certificate	No file	
Heating / Cooling	Temperature control diagnostic		
E VE Load management	Enabling	II off	
- 🧳 Without central unit	Enabling	L Off	
Alarms → ^(A) Zones (1)			
- Mail notification	Ethernet email enabling		
Settings Auxiliary events notification			
<	<u>~</u>		
			1/2
Info and errors	Project not saved		English

The following must be defined in the mask:

- Enabling
 - Enable/Disable the notification via Ethernet email
- Account name
- Enter the name of account.
- Addressee's email
- Enter the electronic mail address to which the email will be sent
- Sender's email 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 trust file Enter the correct parameters of your own e-mail account

¥ TiF453 File Tools Language ?			_ = X
· · · · · · · · · · · · · · · · · · ·			bticino
Not controlled zones (1)	Ethernet email enabling		
External probes (1)	Enabling	Yes	
AC units (1)	Account name		
Group of commands (1) → Group of commands (1)	Addresser's email		
😑 🛒 Air conditioning advanced	Sender's email		
■ AC units (1)	SMTP server address		
→ Favourite commands (1) → Group of commands (1)	Authentication type	Off	
😑 🥳 Energy Management	User		
Supervision system The system Stop and Go (1)	Password		
→ Load Diagnostic (1)	Port	25	
- (A Electricity (1)	TIs	On	
Water	Start tls	Ø On	
Domestic hot water	Tis certificate	No file	
	Temperature control diagnostic		
□ V Load management With central unit (1)	Enabling	Configuration of the second se	
- 🦪 Without central unit			
Alarms			
Auxiliary alarms			
🖨 🍊 MyHome portal	Ethernet email enabling		
Auxiliary events notification			
< >			
			1/2
Info and errors			
8 2	Project not saved		ب English

For Tls enter a certified file.

Select file						? 🛛
Look in:	🗀 EN		~	G 🦻	• 🔝 🔊	
My Recent Documents						
Desktop						
My Documents						
My Computer						
	File name:				~ (Open
My Network	Files of type:	File pem			~	Cancel

Temperature control diagnosis Enabling this function, when there is a fault in the Temperature control system a message will be sent to the e-mail address provided.

¥ TiF453				
File Tools Language ?				
📑 🕲 🔚 🤌 🦑 🖓 🖓 📲 -			blicino	
		 ♥ Yes Off 25 ♥ On ♥ On 		
 Bornestic hot water Heating / Cooling 	Tls certificate	No file		
Customized	Temperature control diagnostic			
With central unit (1) Without central unit	Enabling	📀 On		
Aurris to de close d'al Aurris ans (1) Aurris ar alarms Enail no titication Settings Auxiliary events notification	Temperature control diagnostic			
2			1/2	
Info and errors				
8 a	Project not saved		ی English	



5. Tariff settings

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.



SeleziSelect the currency, and enter the tariff and the number of decimals to display on the web page.



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Installer stamp

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