









[User Manual](#)

[View Vimar Portal](#)

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View Vimar Portal

1 Introduction

1.1 Acronyms and definitions

Acronym	Definition
VDES	Video Door Entry System
VVP	View Vimar Portal
MyVimar	The Vimar users database (MyVIMAR - Vimar energia positiva ¹)
VDIPM	Video Door IP Manager, the tool used by installers to install a VDES from scratch.
Card Reader Driver	The software makes it possible to read the transponder cards from the VIEW portal using the transponder reader (art. 41017).

1.2 Content of the document

This manual is structured as follows:

- a brief overview of what a riserless VDES is and how the View Vimar Portal comes into play
- a chapter describing the user and roles of the portal
- a chapter describing all the pages and features of the portal.

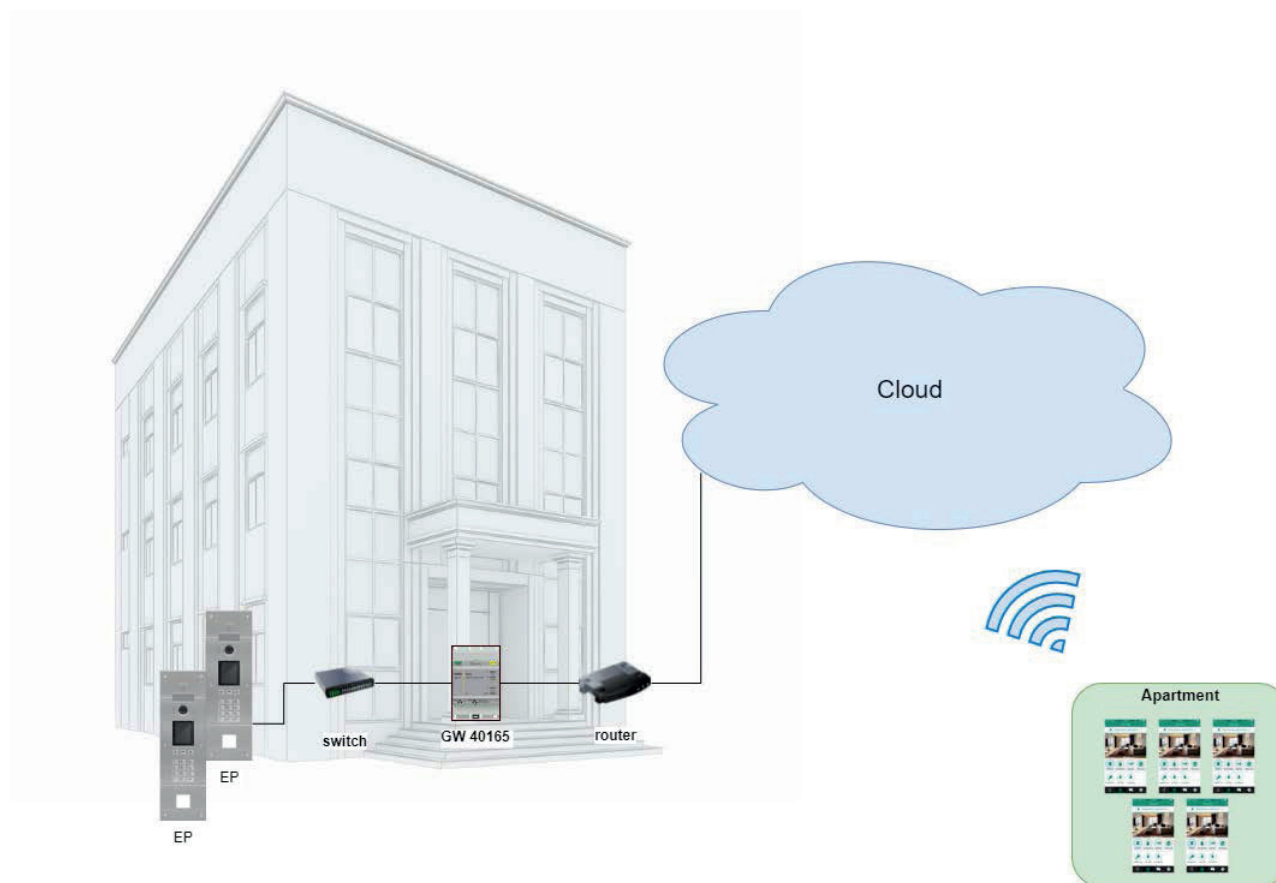
¹ <https://www.vimar.com/it/it/user/login>

2 Overview of the riserless system

2.1 What is a riserless VDES?

As the name suggests, a riserless VDES is a video door entry system which, in its pure version, does not contain any cabled home stations and so does not require any building vertical risers. In this kind of system, the home station functionalities are provided by an APP installed on the tenants smartphones. This implies that the building system (i.e. entry panels and accessories) must be granted permanent Internet access in order to place a call to one of the apartments.

In the Vimar riserless VDES, this is achieved by the use of a riserless video gateway (P/N 40165) that connects the building VDES to a router which in turn is connected to the Internet as shown in the following figure.



One video gateway can serve up to 100 apartments and for each apartment it is possible to activate up to 5 different mobile home stations (i.e. APP instances) as follows:

- **3 mobile home stations with video preview:** when receiving a call the APP will show you the video preview from the calling entry panel;
- **2 mobile home stations without video preview:** when receiving a call the APP won't show you the video preview. The video will be activated only upon answering the call.

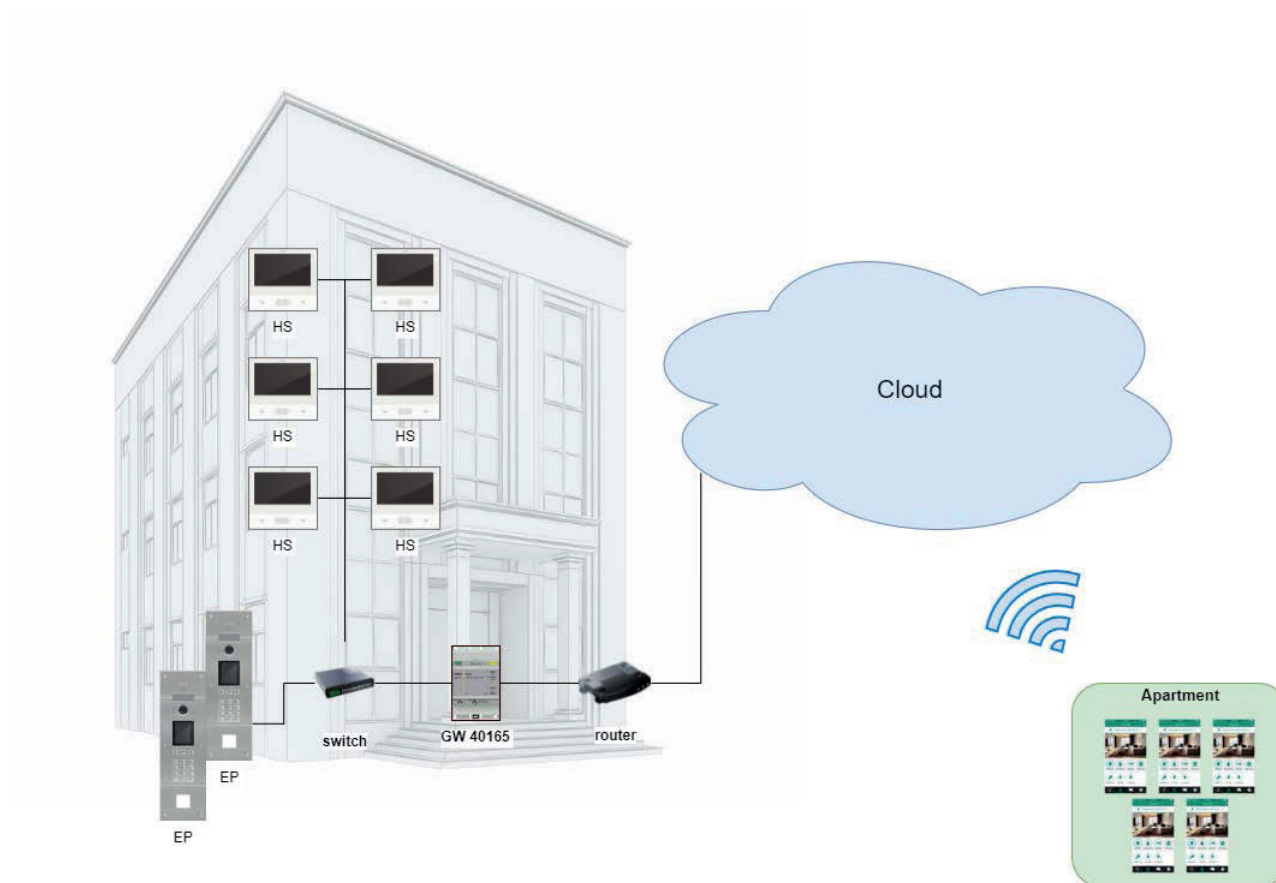
In order to provide such a service for a specific apartment, the gateway must be provided with a license for that apartment. The licenses can be loaded on the gateway via the VDIPM tool.

Last but not least, up to 16 video gateways can be installed inside the same plant for an overall 1600 apartments.

View Vimar Portal

2.2 Backward compatibility with traditional VDES

The riserless VDES does not exclude the presence of physical home stations which can be installed along with the mobile ones. The only caveat is that physical and mobile apartments will respond to different dial codes. There actually is a feature to pair a physical apartment with a mobile one by a sort of 'partnership' (see "Installer and maintainer" (chapter 5.2)).



2.3 Managing a riserless system: how the portal comes into play

A riserless VDES system is a complex and dynamic system, in that the mobile home stations are continuously subject to changes since they are associated to the person rather than the physical apartment. A person can change her/his smartphone pretty frequently, or can move to some other home. In both cases an upgrade on the system configuration is obviously needed. However, differently from traditional VDES's (where only physical home stations exist), it is not conceivable to require an intervention on premises every time a tenant operates such a change. For this and other reasons Vimar has created a cloud, web-based configuration tool to be used to manage the configuration of a riserless VDES: the View Vimar Portal which is the subject of this manual.

3 Users and roles

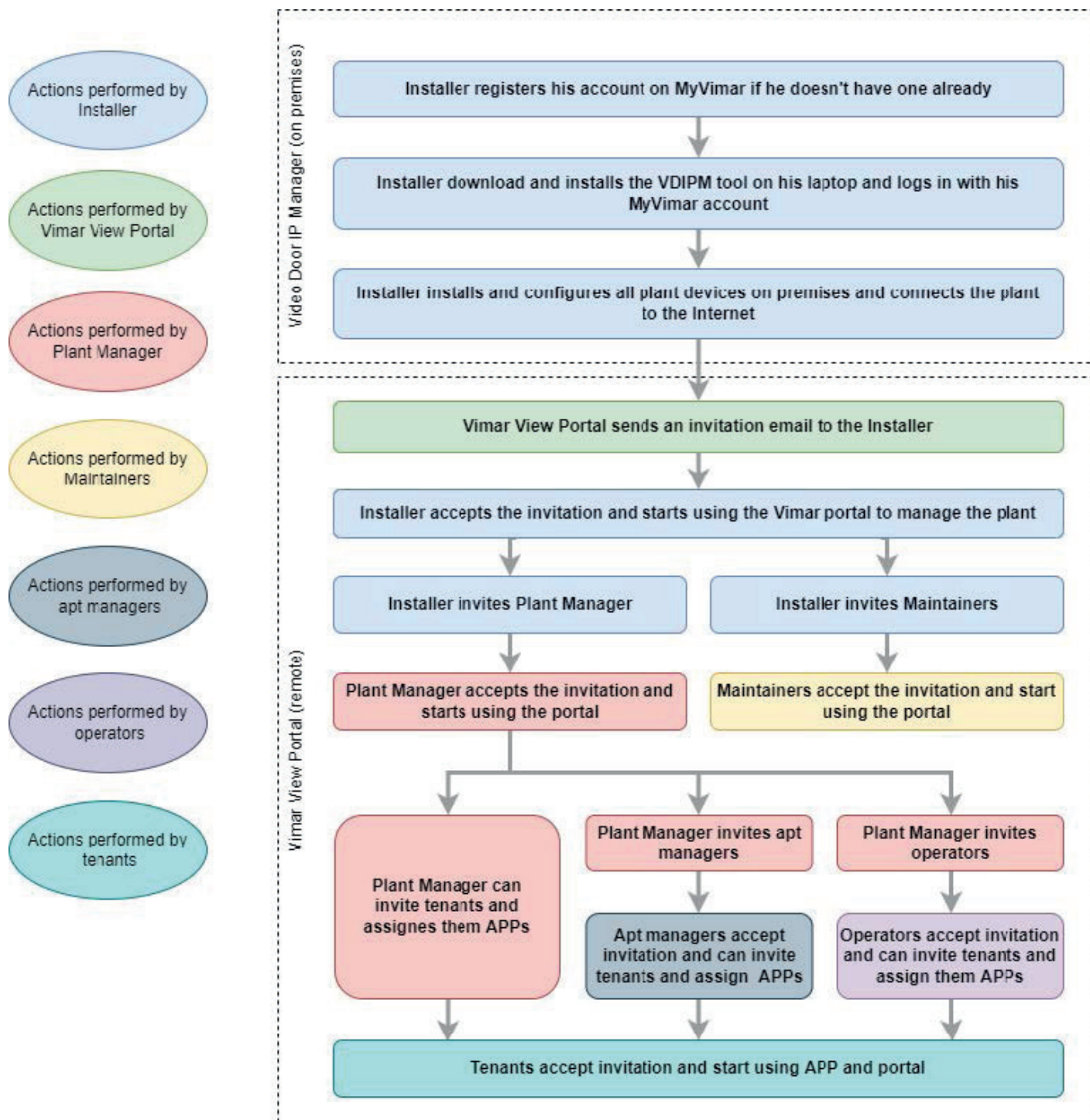
The Vimar portal is a profiled web application that can be used by the following type of users:

Profile	Description	Multiplicity	MyVimar account required
Installer	The person, not necessarily Vimar, who is responsible for the installation and configuration of the plant.	There exists only one installer per plant.	YES
Maintainer	Invited by the Installer to whom typically reports. He has the same grants as the installer with the sole exception that he cannot invite other maintainers and he cannot remove himself from the plant.	There may be from 0 to N>1 maintainers associated to the same plant.	YES
Plant manager	The person, not necessarily Vimar, who is responsible for the management of an installed plant.	There exists only one plant manager per plant.	YES
Operator	Invited by the Plant Manager to whom typically reports. He has the same grants as the Plant Manager with the sole exception that he cannot invite other operators and he cannot remove himself from the plant.	There may be from 0 to N>1 operators associated to the same plant.	YES
Apartment Manager	He is a privileged end user because he can fully manage the APP services associated to his flat.	There exists only one apt manager per flat.	YES
Inquilino	He is the typical end user who can use his Video Door APP as a mobile home station.	There may be from 0 to P>1 tenants associated to a single flat. Only 5 of them can have the APP and only 3 out of these 5 can have the early media.	YES
Vimar Superutente	He is the Vimar superuser who can overrule any invitations made by other installers and/or plant managers.	There might be more than one superuser.	NO
Guest	He is a special user in that he is not required to have a MyVimar account. So, typically he cannot even login to the portal. A common example is a person who is connected to the plant but does not necessarily live there, like the cleaning people.	There might be more guests associated to the plant.	NO

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4 Installing a configuring a riserless system: from premises to remote management

This following diagram addresses the question as to how a riserless system is first installed and configured in order for the users to be able to manage it via the View Vimar Portal.



View Vimar Portal

5 Using the portal

5.1 Common features

5.1.1 Login and logout

In order to access the View Vimar Portal you have to be registered to the MyVimar database. When requesting login to the portal you shall input the same credentials you have used when registering to MyVimar.

As seen in "Users and roles" (see chapter 3) , you can be assigned back-office roles (Installer, Plant manager, Maintainer, Operator) and/or front-office roles (Apt manager and Tenant). According to this division, there are two different URLs that serve these two categories:

- <https://view.vimar.cloud/back-office>²
- <https://view.vimar.cloud/front-office>

Clicking on either of these URLs you will be prompted the MyVimar login form where you have to input your credentials.

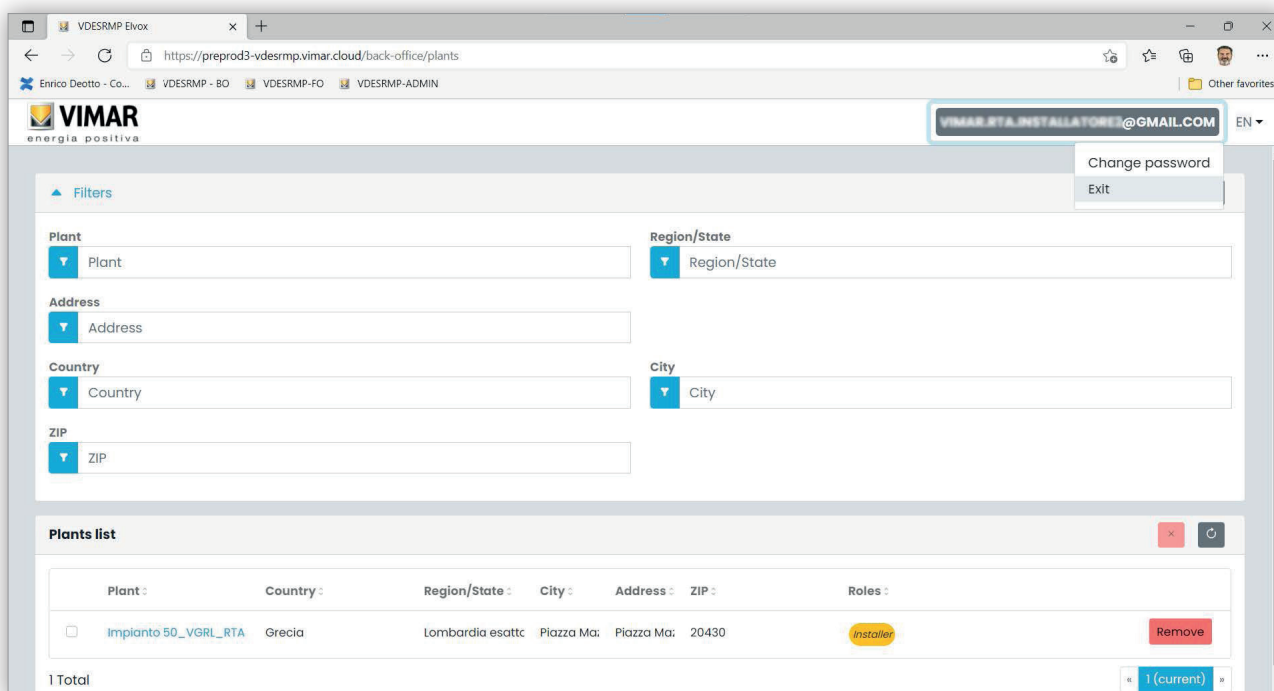


1 Login form

When authenticated, you will be granted access to the portal and your landing page will be different according to the roles you possess and the URL you have chosen. Further details will be given in the following paragraphs.

When the user is logged in, his/her email is shown in the upper right corner and in order to logout you just have to click on it and then click on the 'Exit' item in the dropdown menu.

² <https://view.vimar.cloud/back-office>



Filters


Plant: Plant, Region/State: Region/State, Address: Address, Country: Country, City: City, ZIP: ZIP

Plants list

Plant	Country	Region/State	City	Address	ZIP	Roles
<input type="checkbox"/> Impianto 50_VGRL_RTA	Grecia	Lombardia esattc	Piazza Ma	Piazza Ma	20430	Installer

1 Total | 1 (current)

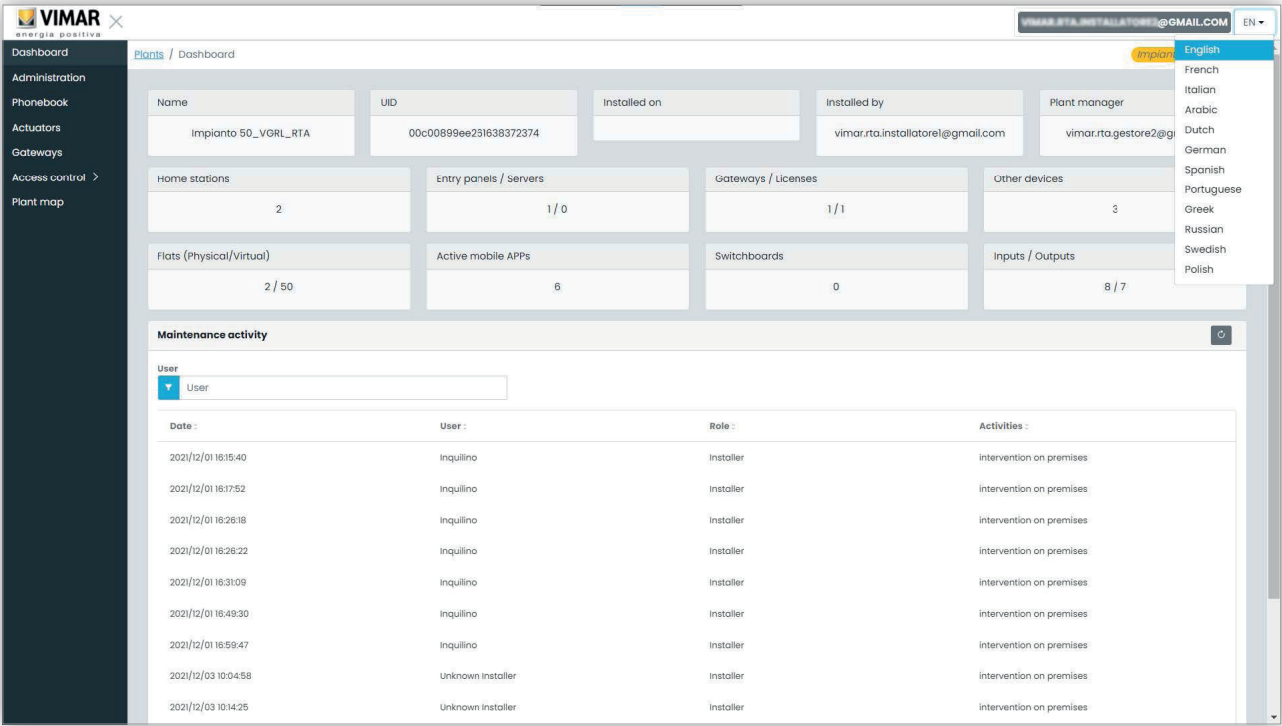
2 Logout

 **IMPORTANT:** after the logout you will be redirected to the login page of the same URL (back-office or front-office) you were logged into.

View Vimar Portal

5.1.2 Languages

The View Vimar Portal is localized in 12 different languages: Italian, English, French, German, Spanish, Portuguese, Dutch, Swedish, Polish, Russian, Greek and Arabic. In order to switch the language you can use the language picker on the right of the top bar.

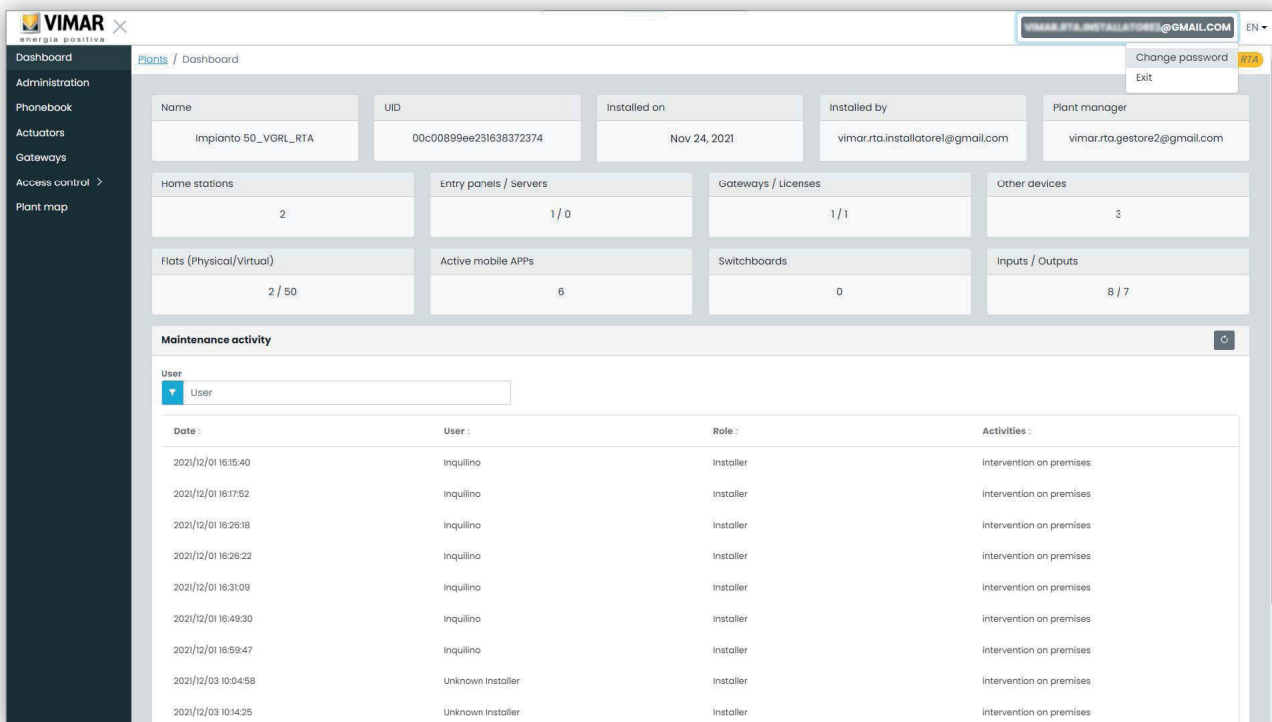


Switching to the Arabic language will also switch to a right-to-left layout.

View Vimar Portal

5.1.3 Password change

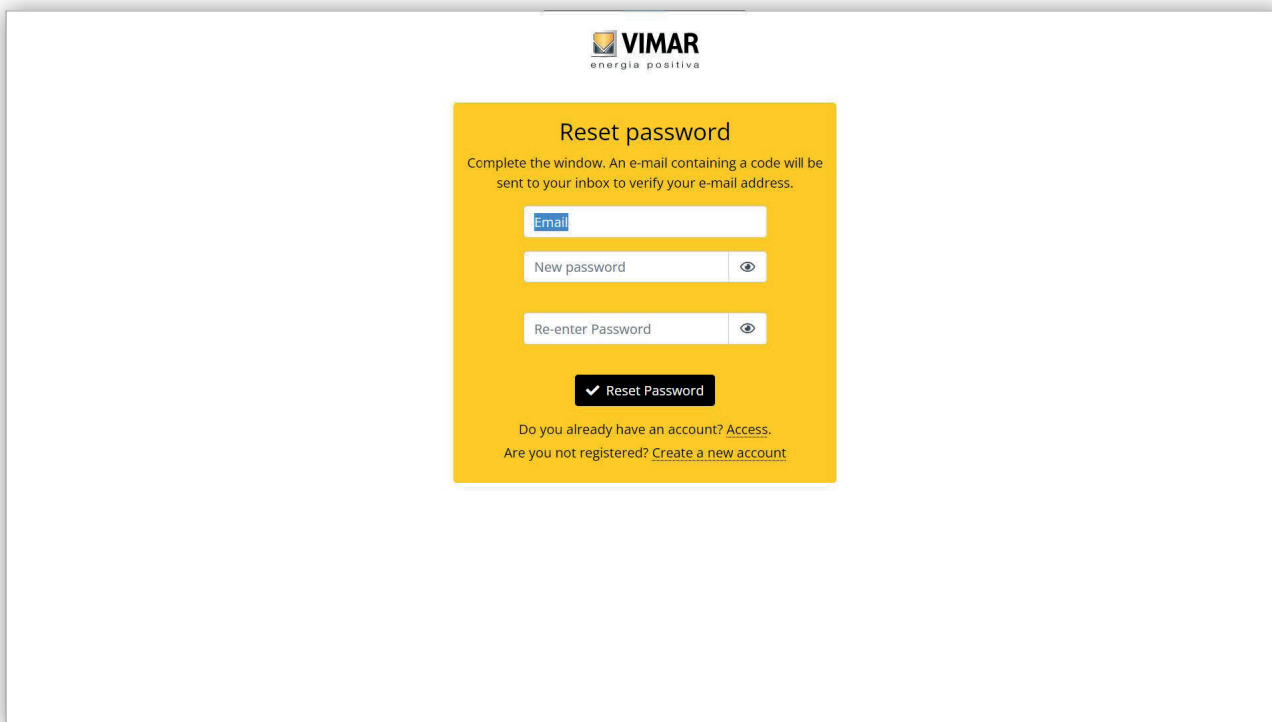
As already mentioned in "Login and logout" (see chapter 5.1.1), the credentials to access the View Vimar Portal are the ones you have used when registering your MyVimar account. Consequently, in order to change your password you must open your MyVimar account page. In order to do that, from the View Vimar Portal click your name on the upper right corner and then hit on 'Change password' in the dropdown menu.



Date	User	Role	Activities
2021/12/01 18:15:40	Inquillino	Installer	Intervention on premises
2021/12/01 18:17:52	Inquillino	Installer	Intervention on premises
2021/12/01 18:28:18	Inquillino	Installer	Intervention on premises
2021/12/01 18:28:22	Inquillino	Installer	Intervention on premises
2021/12/01 18:31:09	Inquillino	Installer	Intervention on premises
2021/12/01 18:49:30	Inquillino	Installer	Intervention on premises
2021/12/01 18:59:47	Inquillino	Installer	Intervention on premises
2021/12/03 10:04:58	Unknown installer	Installer	Intervention on premises
2021/12/03 10:14:25	Unknown installer	Installer	Intervention on premises

3 Link to change your password

A new tab will be opened which points to the MyVimar website and where you can easily change your password.



Reset password

Complete the window. An e-mail containing a code will be sent to your inbox to verify your e-mail address.

Email

New password

Re-enter Password

Do you already have an account? [Access.](#)

Are you not registered? [Create a new account](#)

4 MyVimar form for password change

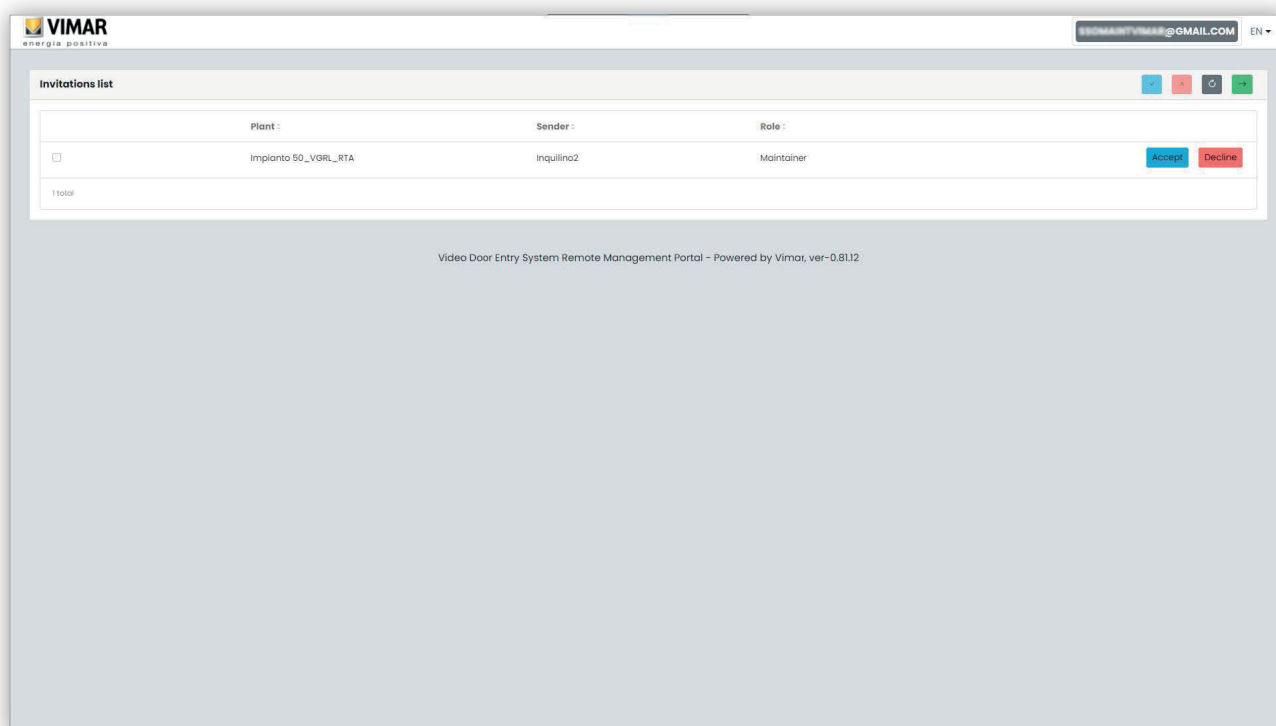
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5.1.4 Invitations

Invitations are the means by which the View Vimar Portal assigns services to its users. These services are summarized in the following table:

Service	Inviter	Notes
First installer	N.A.	This invitation is automatically issued as soon as a new plant is connected to the Internet. The installer who has configured the devices on premises will be sent the first invitation to start operating on the portal.
Following installers	Installer or Plantmanager	When the new installer B is invited, the old installer A remains in charge until installer B accepts the invitation and takes office.
First plant manager	Installer	An installer can only invite a plant manager when there is currently no plant manager who has officially accepted his invitation.
Following plantmanagers	Installer (if PM is vacant) or Plant manager.	When the new plant manager B is invited, the old plant manager A remains in charge until plant manager B accepts the invitation and takes office.
Maintainer	Installer	
Operator	Plant manager	
Apt Manager	Plant manager or previous Apt manager	When the new apt manager B is invited, the old aptmanager A remains in charge until apt manager B accepts the invitation and takes office.
Tenant	Plant manager or aptmanager	

When you receive an invitation you will be prompted with a page like the following after logging in:



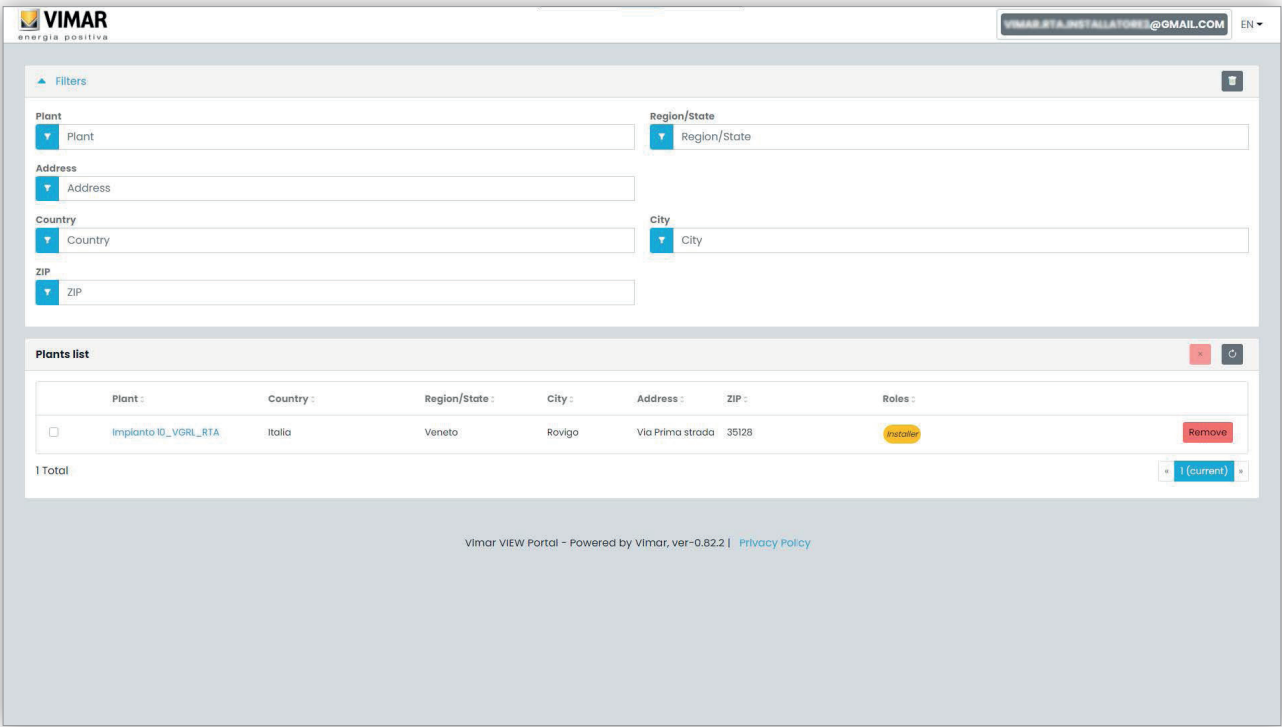
When you receive an invitation you can:

- decline it → nothing changes. Like the invitation had never been issued.
- accept it → you will immediately take office and benefit of your new service. In case you have been assigned a role like installer, plant manager or apt manager, your predecessor will be deprived of the same role in your favor.

5.2 Installer and maintainer

5.2.1 Plants list

This page is the landing page of the back-office users after logging in:

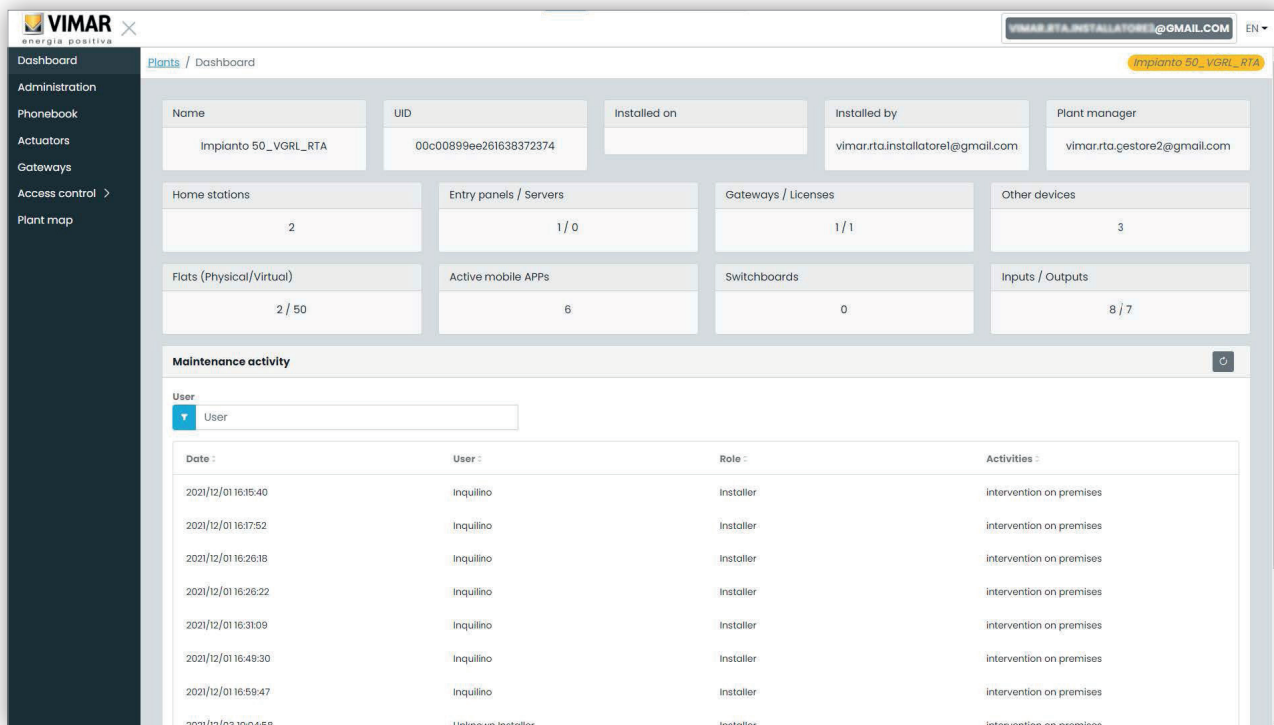


The page shows all the plants you have a back-office role on. If you click on a plant where you are either installer or maintainer, you will land on the Dashboard page of that plant.

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5.2.2 Dashboard

After selecting a plant, installer and maintainers land on a dashboard like the one in the figure below:



VIMAR energia positiva

Plants / Dashboard

Impianto 50_VGRL_RTA

Name	UID	Installed on	Installed by	Plant manager
Impianto 50_VGRL_RTA	00c00899ee261638372374		vimar.rta.installatore1@gmail.com	vimar.rta.gestore2@gmail.com

Home stations	Entry panels / Servers	Gateways / Licenses	Other devices
2	1 / 0	1 / 1	3

Flats (Physical/Virtual)	Active mobile APPs	Switchboards	Inputs / Outputs
2 / 50	6	0	8 / 7

Maintenance activity

User: User

Date	User	Role	Activities
2021/12/01 16:15:40	Inquilino	Installer	intervention on premises
2021/12/01 16:17:52	Inquilino	Installer	intervention on premises
2021/12/01 16:26:18	Inquilino	Installer	intervention on premises
2021/12/01 16:26:22	Inquilino	Installer	intervention on premises
2021/12/01 16:31:09	Inquilino	Installer	intervention on premises
2021/12/01 16:49:30	Inquilino	Installer	intervention on premises
2021/12/01 16:59:47	Inquilino	Installer	intervention on premises
2021/12/03 10:04:58	Unknown installer	Installer	intervention on premises

The top part contains some general information on the plant such as:

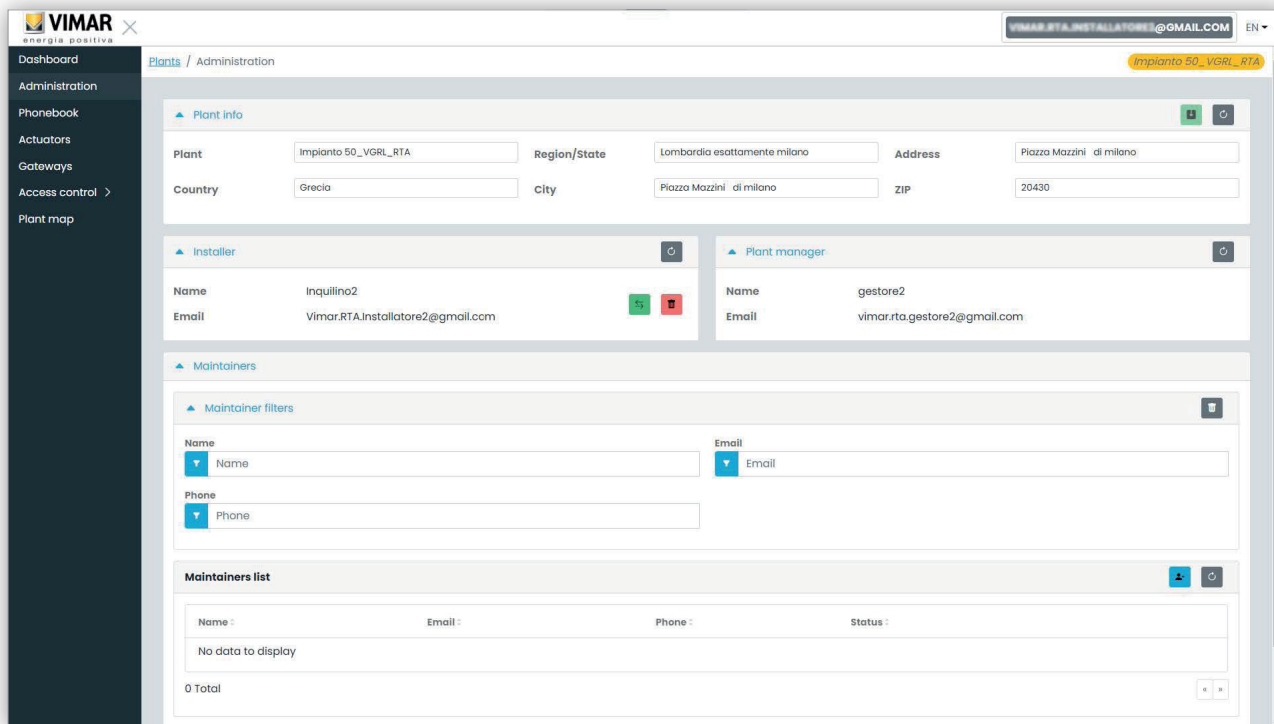
- **Name:** the name of the plant
- **Plant UID:** the unique ID of the plant
- **Installed on:** the date when the plant was first connected to the Internet
- **Installed by:** the email of the installer who first configured the plant and connected it to the Internet
- **Plant manager:** the email of the current plant manager
- **Home stations:** the number of physical home stations in the plant (in case the plant is not fully riserless)
- **Entry panels/servers:** the number of entry panels and (possibly) a server
- **Gateways/licenses:** the number of gateways (40165) in the plant and the number of license activation codes loaded on these gateways
- **Other devices:** the number of IP devices not included in the previous lists: I/O modules, RFID readers, Num Keyboard
- **Flats (physical/virtual):** the number of licensed flats in the plant, divided into physical and virtual
- **Active mobile APPs:** the number of active APPs currently configured in the plant
- **Switchboards:** the number of switchboards configured in the plant
- **Inputs/Outputs:** the number of digital I/O configured in the plant.

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5.2.3 Administration (installer only)

The Administration page allows to:

- read and modify the plant location info
- invite a new installer and/or a new plant manager
- invite/edit/remove a maintainer



The screenshot shows the Vimar Administration interface. The left sidebar contains navigation links: Dashboard, Administration (selected), Phonebook, Actuators, Gateways, Access control, and Plant map. The main content area is titled 'Administration' and includes a breadcrumb 'Plants / Administration'. A yellow banner at the top right indicates the current plant: 'Impianto 50_VGRI_RTA'. The interface is divided into several sections:

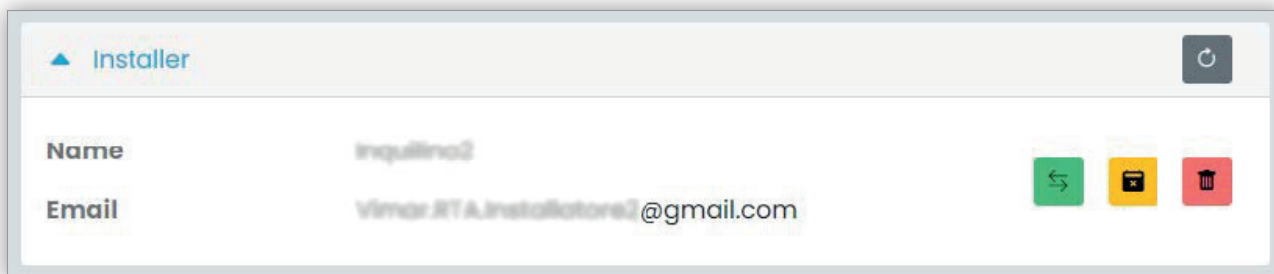
- Plant info:** Fields for Plant (Impianto 50_VGRI_RTA), Region/State (Lombardia esattamente milano), Address (Piazza Mazzini di milano), Country (Grecia), City (Piazza Mazzini di milano), and ZIP (20430). A green save button is in the top right.
- Installer:** Fields for Name (Inquilino2) and Email (Vimar.RTA.Installatore2@gmail.com). It includes a green edit button and a red delete button.
- Plant manager:** Fields for Name (gestore2) and Email (vimar.rta.gestore2@gmail.com).
- Maintainers:** A section with filters (Name, Email, Phone) and a table titled 'Maintainers list'. The table currently shows 'No data to display' and '0 Total'.

5.2.3.1 Read and modify the plant location info

Just change any of the strings in the upper groupbox and hit the green button on the upper right corner to save the change.

5.2.3.2 Invite a new installer

The left part of the middle groupbox shows the logged installer and the buttons to invite a new installer or to remove yourself from the plant. In the former case you will be asked to insert Name and Email of the new installer you'll want to be your successor. The email you provide must belong to a MyVimar registered account who has already logged into the VDIPM application at least once. When you invite a new installer the Vimar View Portal sends an email to the nominee with all the necessary instructions to accept the invitation and take office. Until s/he does so, you can still operate on the plants. If there is a new invited installer who hasn't taken office yet the portal shows a box like the following:



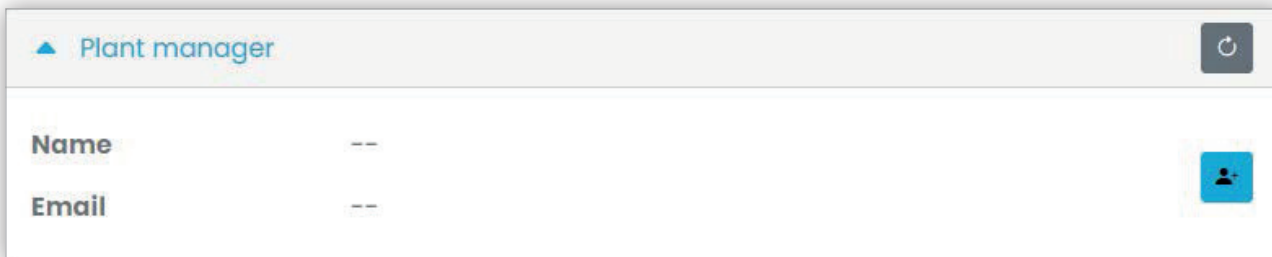
This screenshot shows a close-up of the 'Installer' section. It displays the current installer's details: Name (Inquilino2) and Email (Vimar.RTA.Installatore2@gmail.com). To the right of the email field are three action buttons: a green button with a circular arrow (edit), a yellow button with a trash can (remove invitation), and a red button with a trash can (remove self).

Hitting on the green button you can change the invited person. Hitting on the yellow button you can remove the current invitation and hitting on the red button you can remove yourself from the plant, effective immediately.

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5.2.3.3 Invite a new Plant Manager

As an installer, you can invite a new plant manager only when there is no confirmed plant manager who has taken office. Only in this case you will be offered a button to invite a new plant manager in the right part of the middle groupbox.



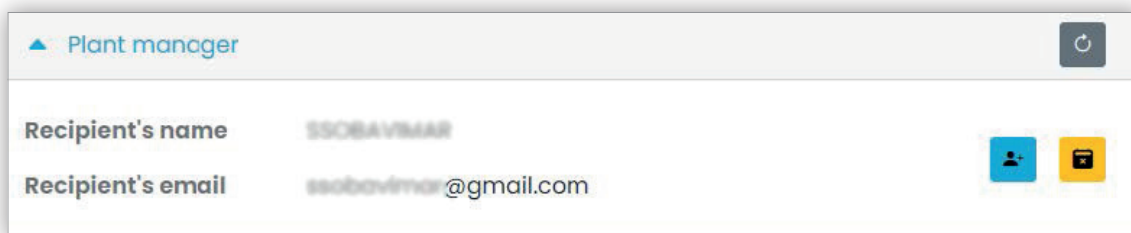
▲ Plant manager

Name --

Email --

Invite

In case you have invited a plant manager and he hasn't taken office yet the situation is pretty much analogous to the one mentioned about the invited installer:



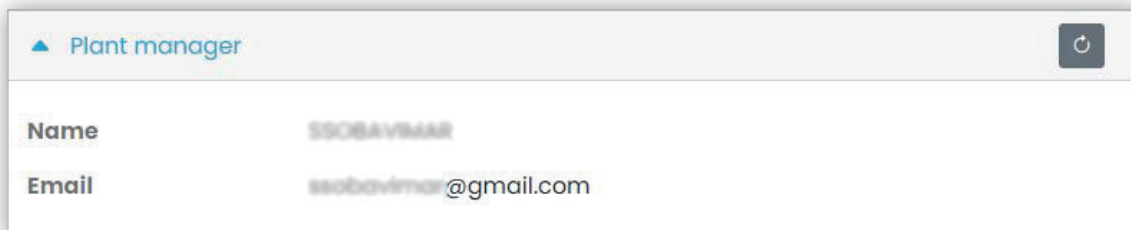
▲ Plant manager

Recipient's name SS0BAVIMAR

Recipient's email ssobavimar@gmail.com

Invite

Finally, when the pending Plant Manager accepts the invitation, the groupbox will become like the following and the Installer won't have any more power over the Plant manager:



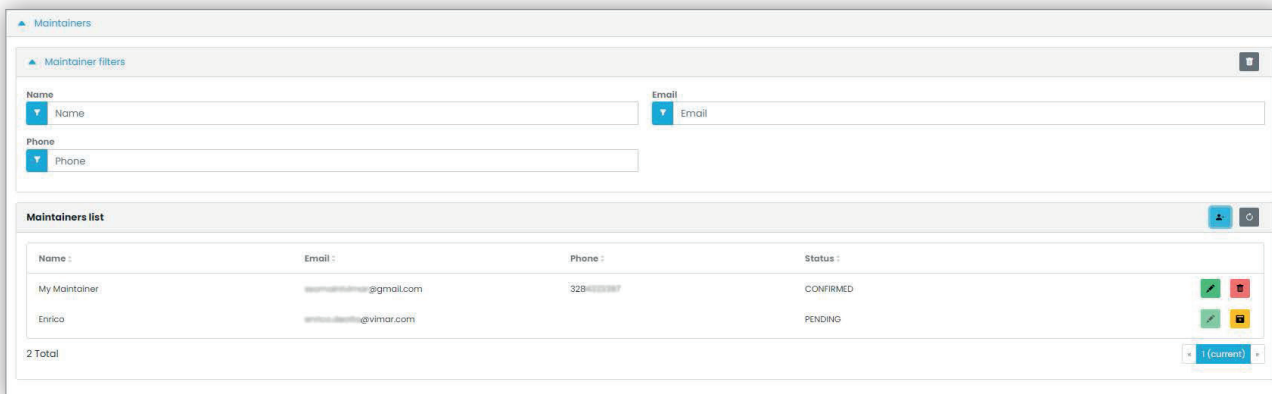
▲ Plant manager

Name SS0BAVIMAR

Email ssobavimar@gmail.com

5.2.3.4 Invite/edit/remove a maintainer

The bottom groupbox shows the list of the maintainers currently configured on the plant with some simple filters that can be used to narrow the list.







▲ Maintainers

▲ Maintainer filters

Name Name Email Email

Phone Phone

Maintainers list

Name	Email	Phone	Status	
My Maintainer	ssobavimar@gmail.com	328-0000000	CONFIRMED	 
Enrica	enrica.ideal@vimar.com		PENDING	 

2 Total


1 (current)

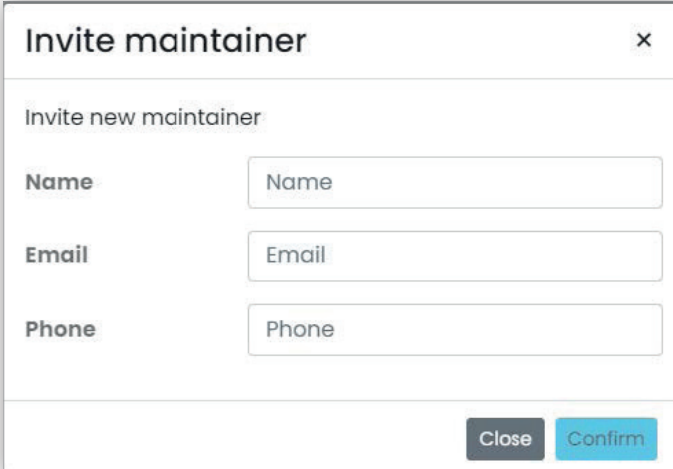
For each maintainer the portal shows Name, Email, Phone and Status. The status of a maintainer can be twofold:

- **PENDING:** the maintainer has been invited by the installer but has not accepted the invitation yet. S/he is not operational yet. The only operation allowed on a maintainer in this status is the removal which is actually a simple deletion of the invitation.
- **CONFIRMED:** the maintainer has been invited by the installer and has accepted the invitation. S/he is now fully operational on the plant.

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5.2.3.4.1 Invite


You can invite a new maintainer by hitting the  icon. When doing so, the portal opens a popup like the following:



The image shows a modal window titled "Invite maintainer" with a close button (X) in the top right corner. Inside the modal, the text "Invite new maintainer" is displayed. Below this, there are three input fields: "Name", "Email", and "Phone". Each field has a placeholder text of the same name. At the bottom right of the modal, there are two buttons: "Close" (grey) and "Confirm" (blue).

where you can insert Name (mandatory), Email (mandatory) and Phone (optional). When you confirm, the portal sends an email to the new maintainer similarly to what happens when inviting an installer or a plant manager.

5.2.3.4.2 Edit

You can modify the properties of a maintainer by hitting the  icon on her/his entry. Once a maintainer has been inserted you can only modify the phone property. In case you need to change her/his name you can always delete and create her/him again with the desired name.

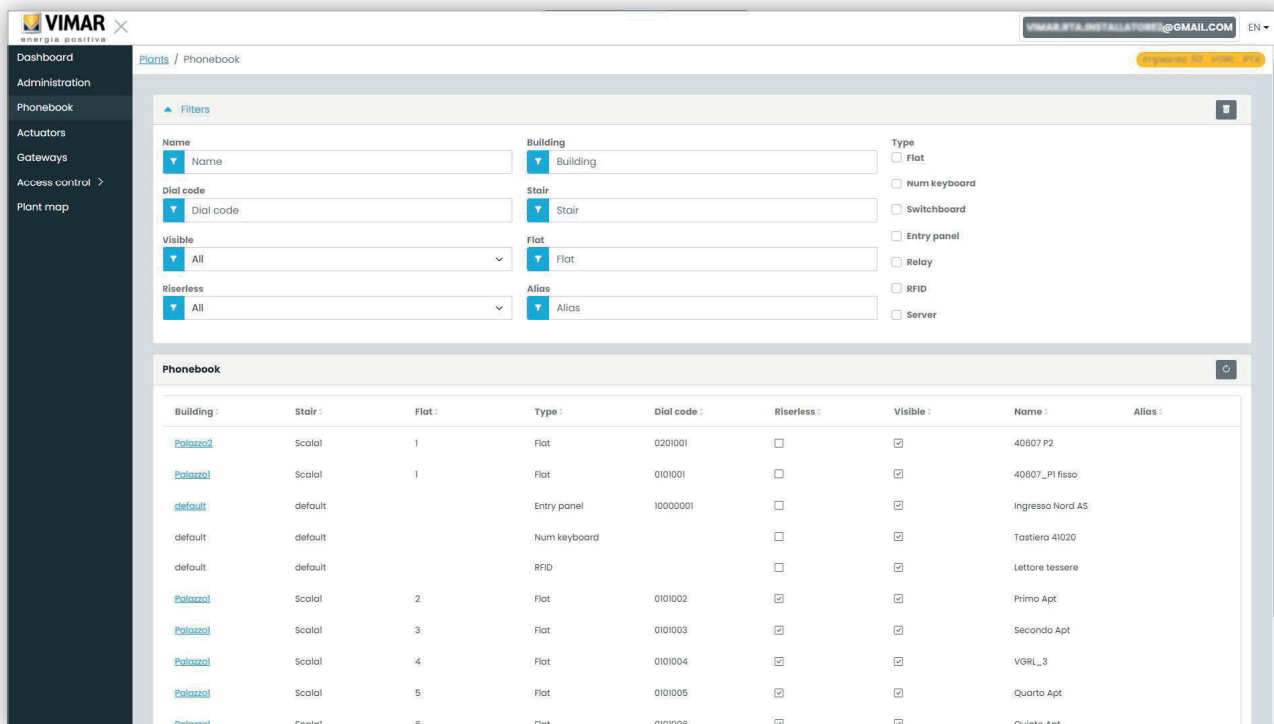
5.2.3.4.3 Delete

You can delete a maintainer by hitting the  (or  if pending) icon on her/his entry.

View Vimar Portal

5.2.4 Phonebook

The Phonebook page contains the list of all the flats, entry panels and other IP devices configured inside the plant. The upper part contains some filters that can be used to narrow the list.



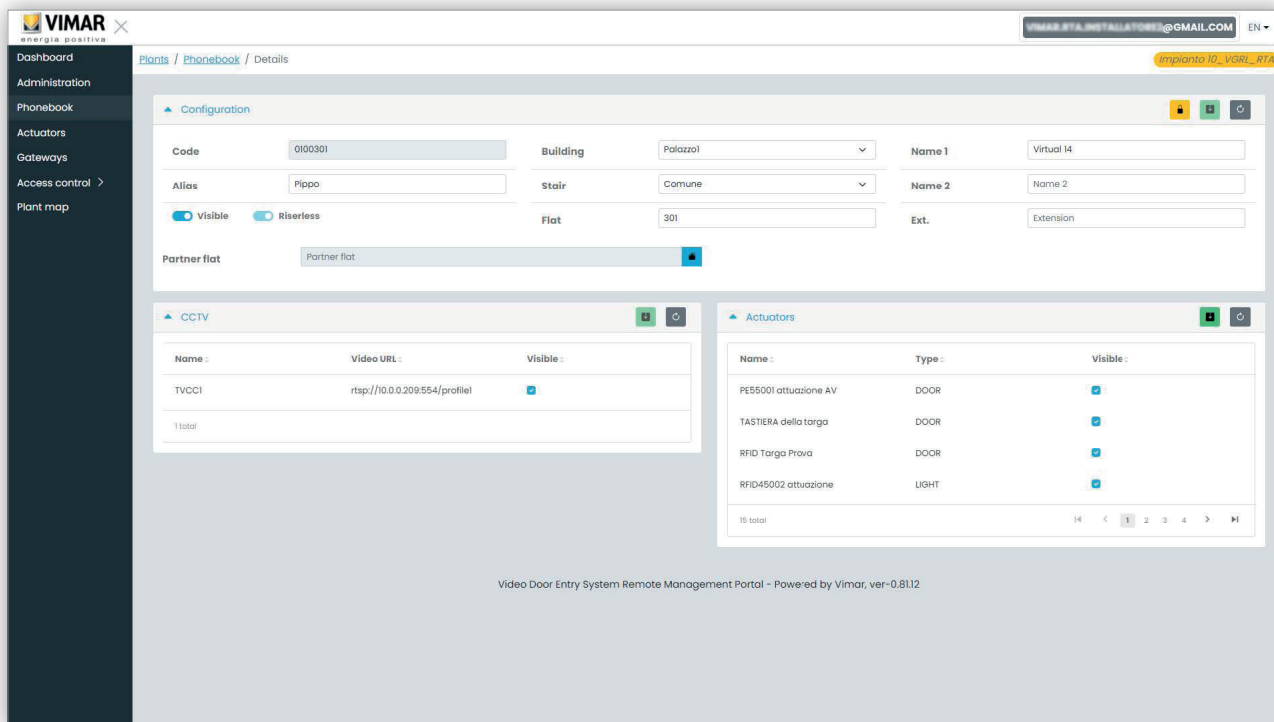
The screenshot shows the VIMAR Phonebook interface. On the left is a sidebar with navigation links: Dashboard, Administration, Phonebook (selected), Actuators, Gateways, Access control, and Plant map. The main area is titled 'Plants / Phonebook' and contains a 'Filters' section with dropdown menus for Name, Building, Stair, Flat, Visible, Riserless, and Alias. Below the filters is a table of devices.

Building	Stair	Flat	Type	Dial code	Riserless	Visible	Name	Alias
Palazzo2	Scalal	1	Flat	0201001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	40607 P2	
Palazzo2	Scalal	1	Flat	0101001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	40607_P1 fisso	
default	default		Entry panel	10000001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ingresso Nord A5	
default	default		Num keyboard		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tastiera 41020	
default	default		RFID		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lettore tessere	
Palazzo2	Scalal	2	Flat	0101002	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Primo Apt	
Palazzo2	Scalal	3	Flat	0101003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Seconda Apt	
Palazzo2	Scalal	4	Flat	0101004	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	VGRL_3	
Palazzo2	Scalal	5	Flat	0101005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quarto Apt	
Palazzo2	Scalal	6	Flat	0101006	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quinto Apt	

Depending on the type of list item (flat, entry panel, other), you have different settings, as shown in the following paragraphs.

5.2.4.1 Flat configuration page

When you click on a flat record, the portal will show the following page:



The screenshot shows the VIMAR Flat configuration page. The sidebar is the same as the previous page. The main area is titled 'Plants / Phonebook / Details' and contains a 'Configuration' section with fields for Code, Building, Stair, Flat, Name 1, Name 2, Visible, Riserless, and Partner flat. Below the configuration section are two tabs: 'CCTV' and 'Actuators'. The 'CCTV' tab shows a table of CCTV devices, and the 'Actuators' tab shows a table of actuators.

Name	Video URL	Visible
TVCCI	rtsp://10.0.0.209:554/profile1	<input checked="" type="checkbox"/>
1 total		

Name	Type	Visible
PE55001 attuazione AV	DOOR	<input checked="" type="checkbox"/>
TASTIERA della targa	DOOR	<input checked="" type="checkbox"/>
RFID Targa Prova	DOOR	<input checked="" type="checkbox"/>
RFID45002 attuazione	LIGHT	<input checked="" type="checkbox"/>
15 total		

In this page you can change the following parameters.

View Vimar Portal

5.2.4.1.1 Configuration

- Primary, secondary and extension names
- Building, stair and flat: only for riserless flats
- Visibility of the flat on the entry panel
- Alias: custom name assigned to the flat by the backoffice users - it cannot be changed by tenants or apt managers
- Dial code: changing the dial code is a delicate operation and you must confirm you really want to proceed by unlocking the yellow lock in the upper right corner. Furthermore, when you do that you are unblocking the setting for all the items in the phonebook and it cannot be reverted unless you use the VDIPM on premises.
- Partnership: this feature allows you to associate a physical flat (i.e. with its physical home station) to a virtual one. When doing so, if you call the virtual flat both the two flats will ring. However, this is not symmetrical: if you call the physical flat the virtual one won't ring.

5.2.4.1.2 CCTV assignment

This box shows all the CCTV configured in the plant and allows them to select the ones that can be accessed by the flat.

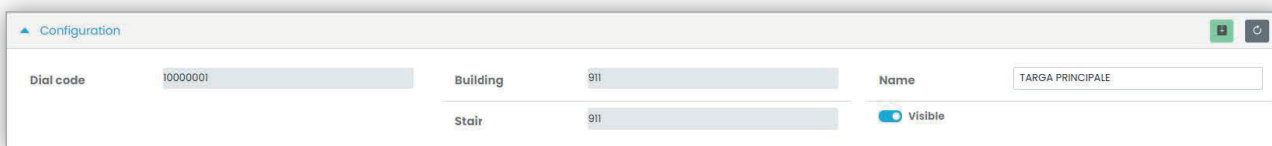
5.2.4.1.3 Actuators assignment

This box shows all the actuators configured in the plant and allows them to select the ones that can be activated by the flat.

5.2.4.2 Entry panel configuration page

The entry panel configuration page contains a first group of parameters which are analogous to the ones described in ["Flat page configuration"](#) (see [chapter 5.2.4.1](#)). In addition you can tune up some special entry panel settings grouped in 4 categories as shown in the next paragraphs.

5.2.4.2.1 Configuration



Configuration

Dial code: 10000001

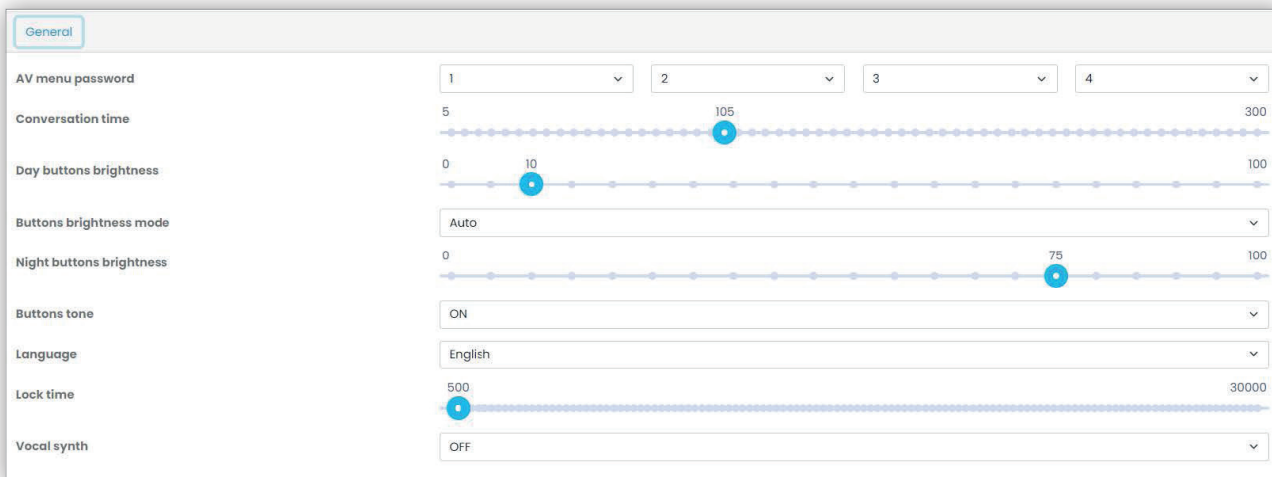
Building: 911

Stair: 911

Name: TARGA PRINCIPALE

Visible: ☒

5.2.4.2.2 General



General

AV menu password: 1 2 3 4

Conversation time: 5 105 300

Day buttons brightness: 0 10 100

Buttons brightness mode: Auto

Night buttons brightness: 0 75 100

Buttons tone: ON

Language: English

Lock time: 500 30000

Vocal synth: OFF

5.2.4.2.4 Sound

Sound

Buttons tone volume

75

Microphone volume

75

Ring volume

100

Speaker volume

50

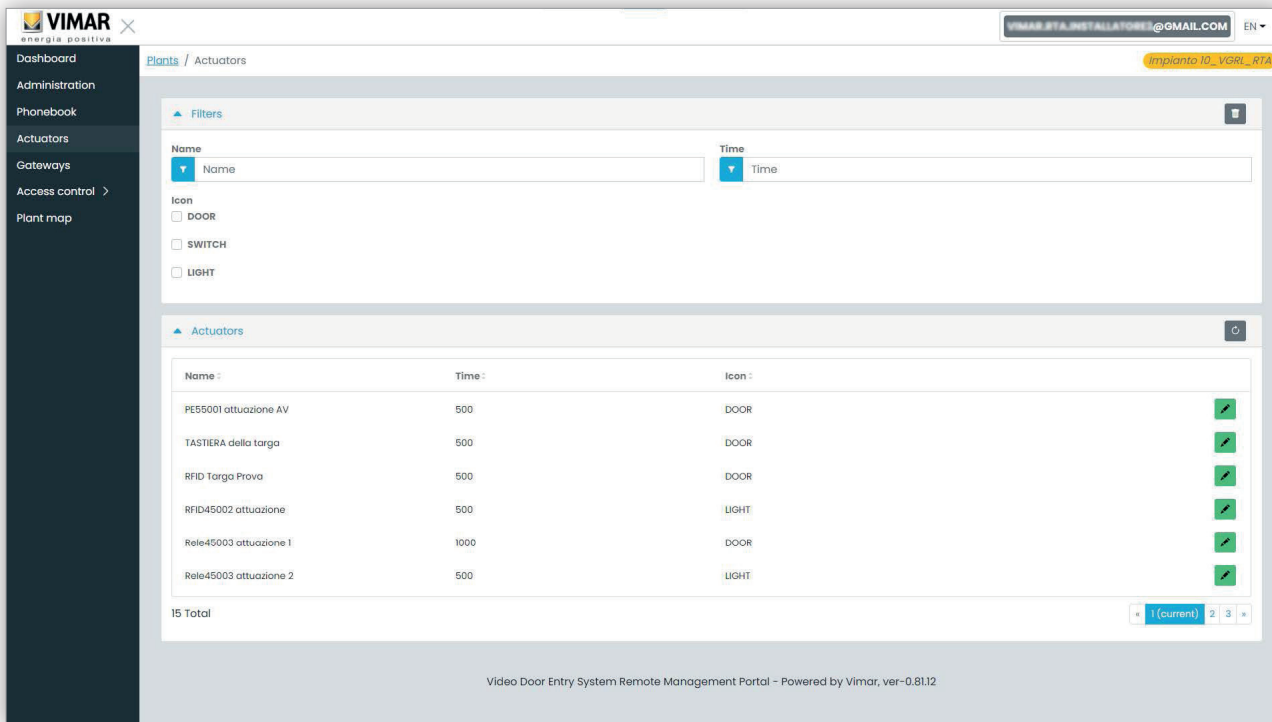
Admin password	DOWN	DOWN	DOWN	DOWN	DOWN
Brightness	5				
Building filter	OFF				
Color	White				
Font size	Normal				
Info filter	OFF				
Letter filter	OFF				
Menu type	Browsable				
Stairs filter	OFF				
Standby	ON				
User password	UP	UP	UP	UP	UP

The other phonebook items, with the exception of the server which is a read-only item, can be configured with the same groupbox as ["Entry panel main configuration"](#) (see [chapter 5.2.4.2](#)).

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5.2.5 Actuators

This page shows the list of all the actuators configured in the plant.

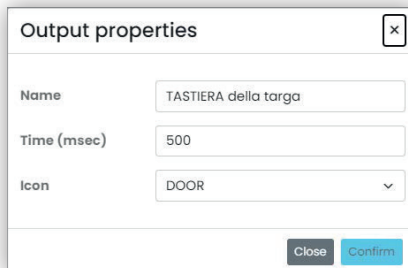


The screenshot shows the Vimar Portal interface for managing actuators. The left sidebar contains navigation links: Dashboard, Administration, Phonebook, Actuators (selected), Gateways, Access control, and Plant map. The main content area is titled 'Plants / Actuators' and includes a filter section with dropdowns for Name and Time, and checkboxes for Icon (DOOR, SWITCH, LIGHT). Below the filters is a table of actuators with columns for Name, Time, and Icon. The table lists six actuators: PE55001 attuazione AV (500ms, DOOR), TASTIERA della targa (500ms, DOOR), RFID Targa Prova (500ms, DOOR), RFID45002 attuazione (500ms, LIGHT), Rele45003 attuazione 1 (1000ms, DOOR), and Rele45003 attuazione 2 (500ms, LIGHT). Each row has a green pencil icon for editing. At the bottom, it shows '15 Total' and a pagination control for page 2 of 3.

Name	Time	Icon
PE55001 attuazione AV	500	DOOR
TASTIERA della targa	500	DOOR
RFID Targa Prova	500	DOOR
RFID45002 attuazione	500	LIGHT
Rele45003 attuazione 1	1000	DOOR
Rele45003 attuazione 2	500	LIGHT

Clicking on the pencil icon you can open a popup where you can change the following 3 properties:

- name
- relay time (in milliseconds)
- icon type (DOOR, LIGHT or SWITCH)



The 'Output properties' popup form allows editing the configuration of a selected actuator. It contains three input fields: Name (text), Time (msec) (text), and Icon (dropdown menu). The 'Close' button is greyed out, and the 'Confirm' button is active.

Name	TASTIERA della targa
Time (msec)	500
Icon	DOOR

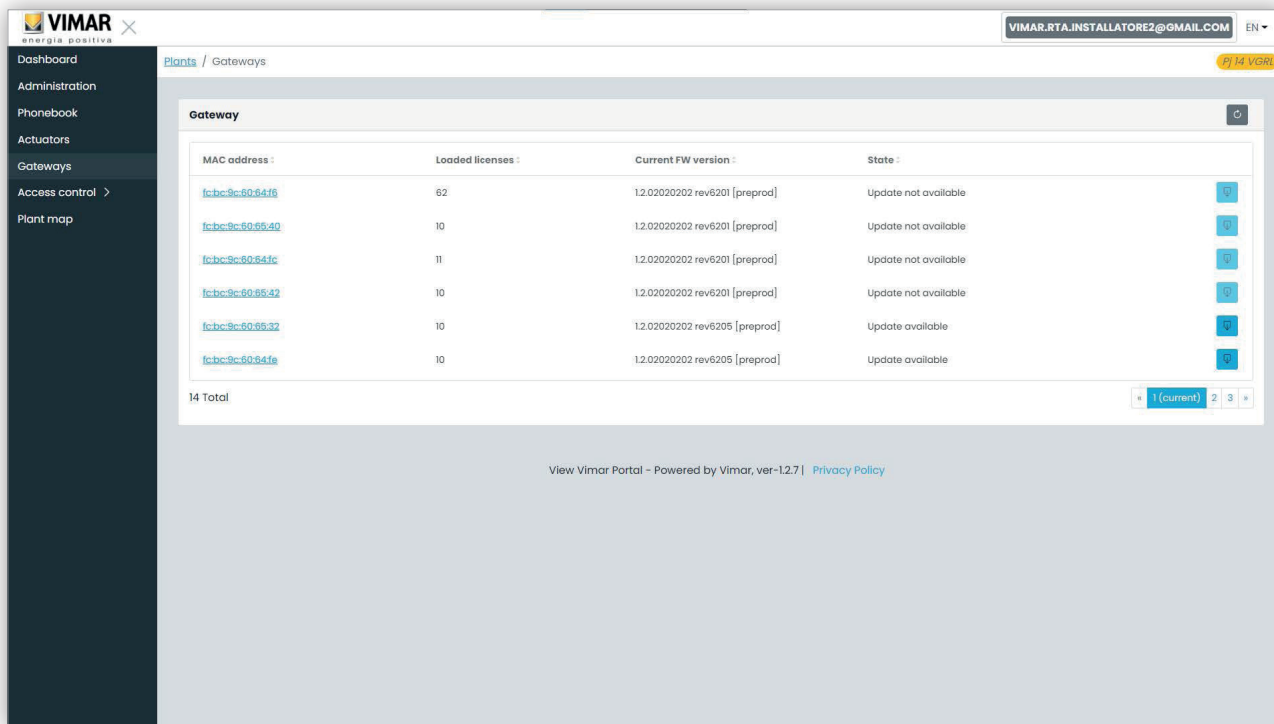
View Vimar Portal

5.2.6 Gateways

This section of the portal allows you to operate on the video gateways in terms of:

- **licenses:** check current ones and upload new ones
- **fw upgrade:** check current versions and upgrade current firmware.

When you hit on the 'Gateways' button you'll see a page which gives you an overview of the plant gateways:



Gateway

MAC address :	Loaded licenses :	Current FW version :	State :
fc8c:9c:60:8d:f6	62	1.2.02020202 rev6201 [preprod]	Update not available
fc8c:9c:60:85:40	10	1.2.02020202 rev6201 [preprod]	Update not available
fc8c:9c:60:84:fc	11	1.2.02020202 rev6201 [preprod]	Update not available
fc8c:9c:60:85:42	10	1.2.02020202 rev6201 [preprod]	Update not available
fc8c:9c:60:85:32	10	1.2.02020202 rev6205 [preprod]	Update available
fc8c:9c:60:84:fe	10	1.2.02020202 rev6205 [preprod]	Update available

14 Total

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5.2.6.1 Gateways summary page

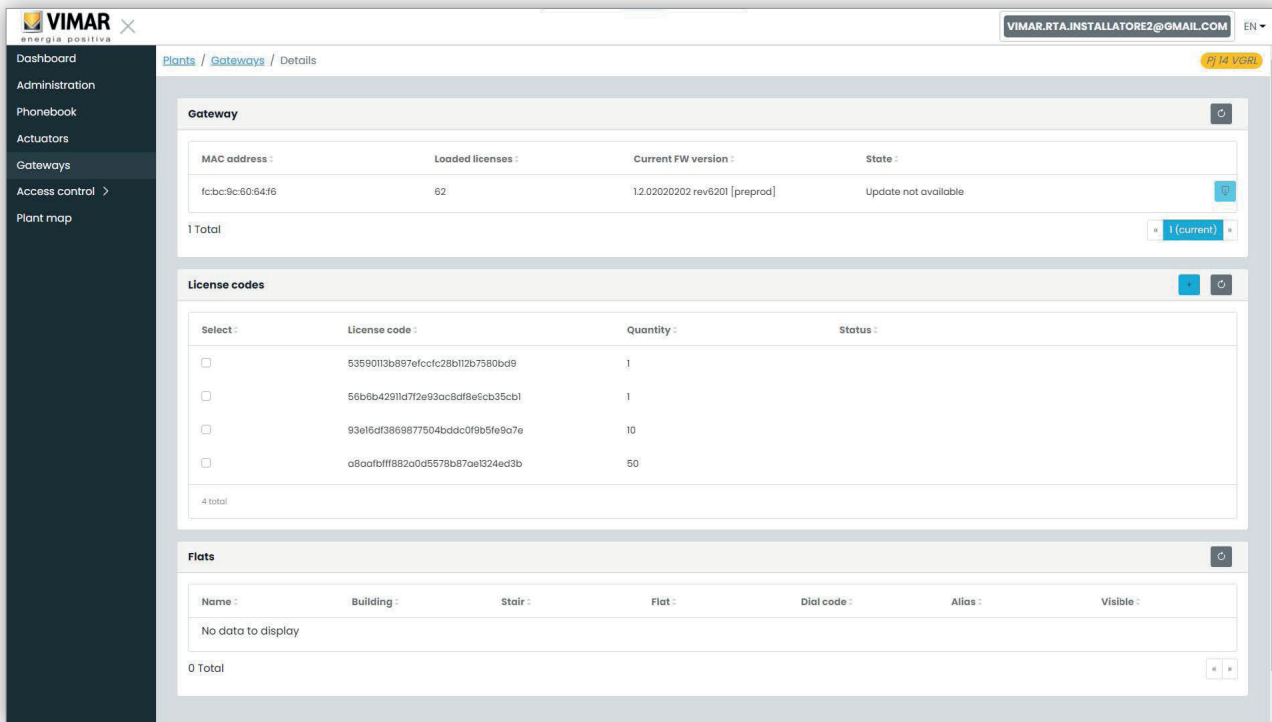
For each gateway the table shows:

- **MAC address:** identifier of the gateway which is the MAC address of the LAN interface
- **Loaded licenses:** number of flats which are covered by the licenses loaded on the gateway
- **Current FW version:** the current firmware version of the gateway
- **State:** describes the following conditions the gateway can be in:
 - *Update not available:* the gateway has already the latest firmware. The upgrade button is disabled.
 - *Update available:* there is an available firmware version that can be downloaded and installed. The upgrade button is enabled and by clicking it you can start the upgrade process.
 - *Update activating:* the update process has been started and is on its way. An update process will take approximately 2 minutes. At the end of it the gateway will get back to the *Update not available* state.

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5.2.6.2 Gateway details page

By clicking the name of a gateway in the summary page, the portal will show the gateway details page:



The screenshot shows the VIMAR portal interface. The left sidebar contains navigation links: Dashboard, Administration, Phonebook, Actuators, Gateways, Access control, and Plant map. The main content area is titled 'Gateway' and displays the following information:

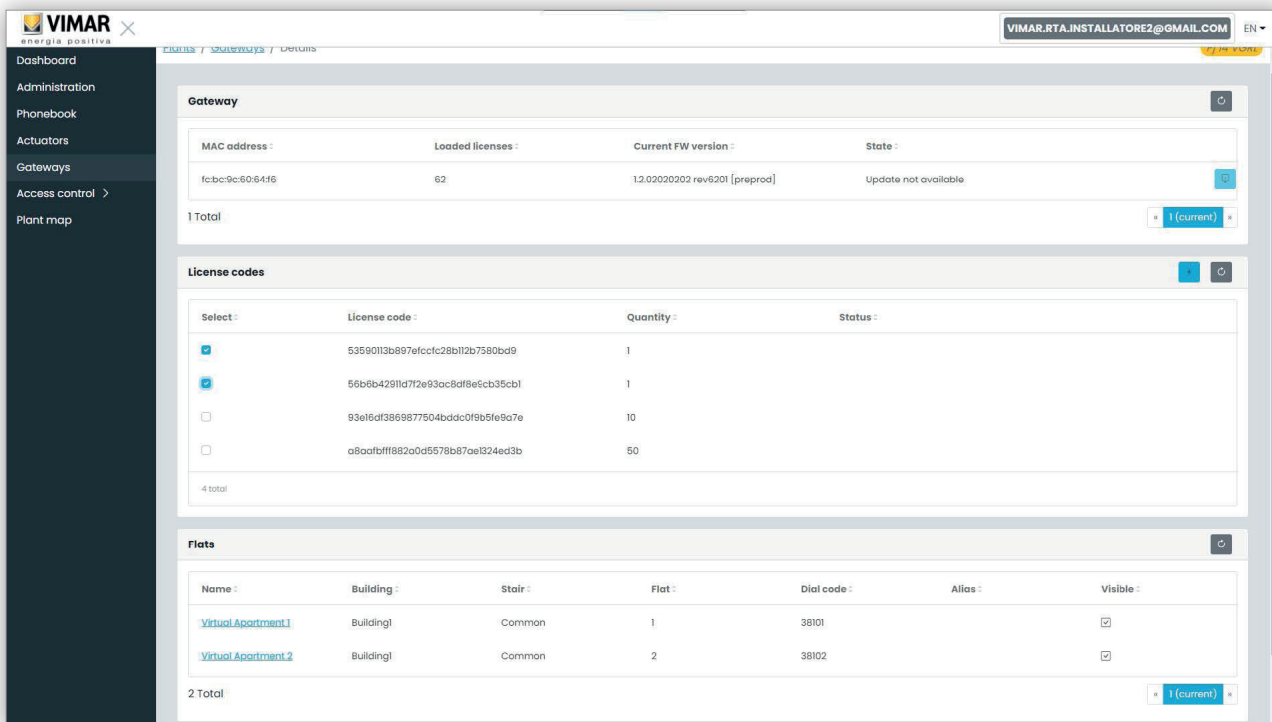
- Gateway Information:**
 - MAC address: fc:bcb9c:60:64:f6
 - Loaded licenses: 62
 - Current FW version: 1.2.02020202 rev6201 [preprod]
 - State: Update not available
- License codes:**

Select	License code	Quantity	Status
<input type="checkbox"/>	53590113b897efccfc28b12b7580bd9	1	
<input type="checkbox"/>	56b6b4291d72e93ac8df8e6cb35cb1	1	
<input type="checkbox"/>	93e16af3869877504bdac0f9b5fe9a7e	10	
<input type="checkbox"/>	a8aafbfff1882a0d5578b87ae1324ed3b	50	
4 total			
- Flats:**

Name	Building	Stair	Flat	Dial code	Alias	Visible
No data to display						
0 Total						

The first section shows the main gateway info which was already shown in the summary page.

The second section shows the details of all the licenses loaded on the gateway. By checking the various license codes the third section is filled up with the list of the flats which are covered by the checked licenses like shown in the following figure:



The screenshot shows the VIMAR portal interface with the 'License codes' section selected. The 'Flats' section now displays data for the selected license codes:

- License codes:**

Select	License code	Quantity	Status
<input checked="" type="checkbox"/>	53590113b897efccfc28b12b7580bd9	1	
<input checked="" type="checkbox"/>	56b6b4291d72e93ac8df8e6cb35cb1	1	
<input type="checkbox"/>	93e16af3869877504bdac0f9b5fe9a7e	10	
<input type="checkbox"/>	a8aafbfff1882a0d5578b87ae1324ed3b	50	
4 total			
- Flats:**

Name	Building	Stair	Flat	Dial code	Alias	Visible
Virtual Apartment 1	Building1	Common	1	38101		<input checked="" type="checkbox"/>
Virtual Apartment 2	Building1	Common	2	38102		<input checked="" type="checkbox"/>
2 Total						

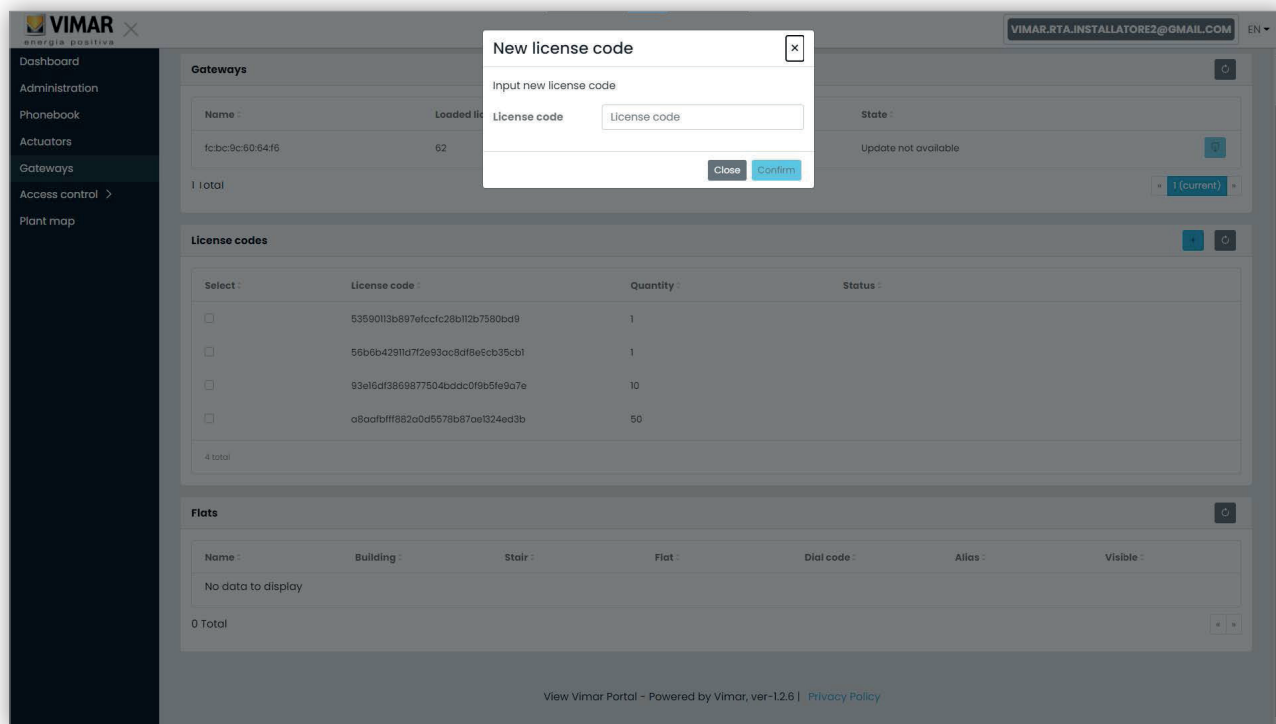
View Vimar Portal

5.2.6.3 Upgrading the gateway firmware

This operation can be performed either from the gateway details page or from the summary page. When there is an update available for a specific gateway the gateway state changes accordingly to 'update available' and the update button gets enabled. Once this happens you can click it and you'll start the update process which will take approximately 2 minutes. The gateway state will turn to 'update activating' and during this phase the gateway will upgrade its firmware and will perform a complete restart. During this phase you can click on the reload button in the upper right corner to force a refresh of the page. At the end of the entire process the gateway will show the newly updated firmware version and the corresponding state will be back 'update not available'.

5.2.6.4 Loading a new license on a gateway

This operation can only be performed from the gateway details page. You can click on the :plus_cyan_ico: button and the portal will ask you to provide a valid license code.



Once you have inserted a license code, the portal will check it and if it is valid it will load it onto the gateway.

This operation may require up to 1 minute and the license status will be shown as 'PENDING'. You can refresh the status by clicking the 'reload' button in the upper right corner of the 'License codes' box.

At the end of this operation the new license is shown at the end of the list of the loaded licenses. Next, you can select the license to check the new flats which have been activated and you can possibly modify the relative configuration, if needed.

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5.2.7 Access control

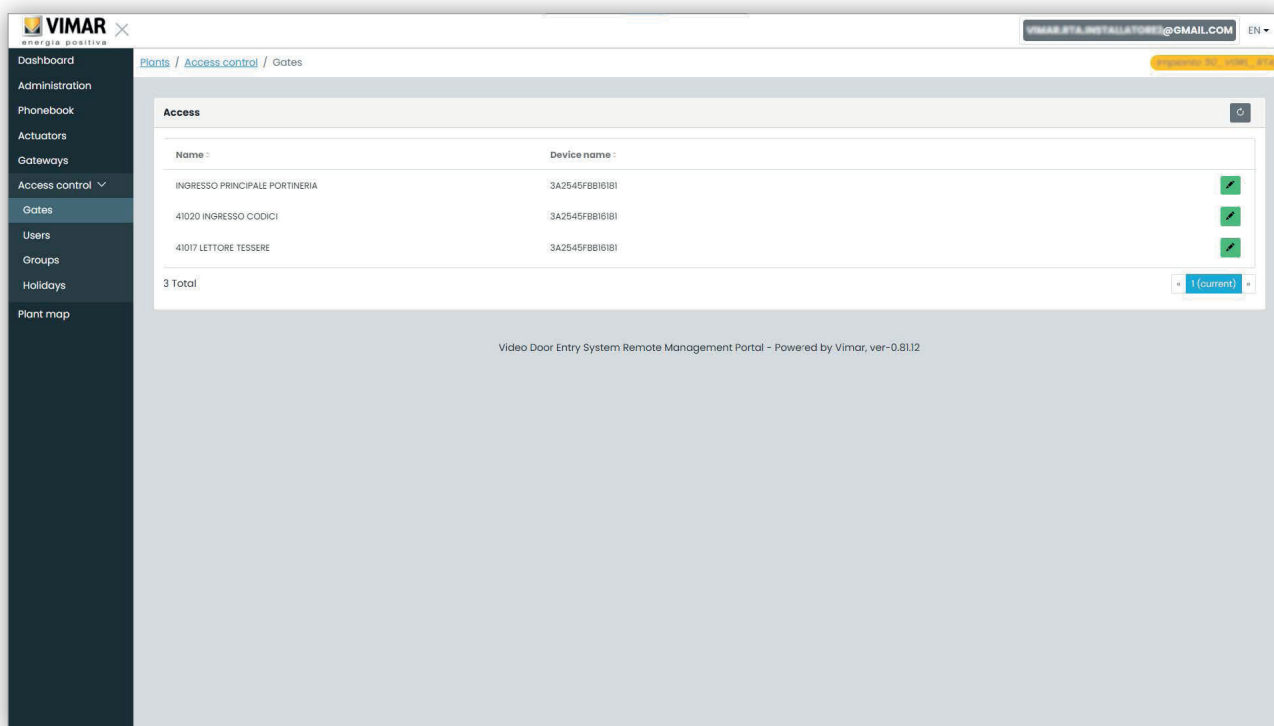
This section of the portal allows you to configure the access control system of the plant. More specifically hitting the 'Access control' button a menu of 4 items drops down:

- Gates
- Users
- Groups
- Holidays.

Clicking on any of such items opens a dedicated page whose details are described in the following paragraphs.

5.2.7.1 Gates

This page shows all the gates initially configured on the plant by using the VDIPM application.



Beware that in order to create or remove a gate you need the VDIPM. From the portal you can only change the name of a gate which is already present by clicking on the pencil icon on the right of the gate entry. A simple form will popup like the following:

Edit gate

Gate

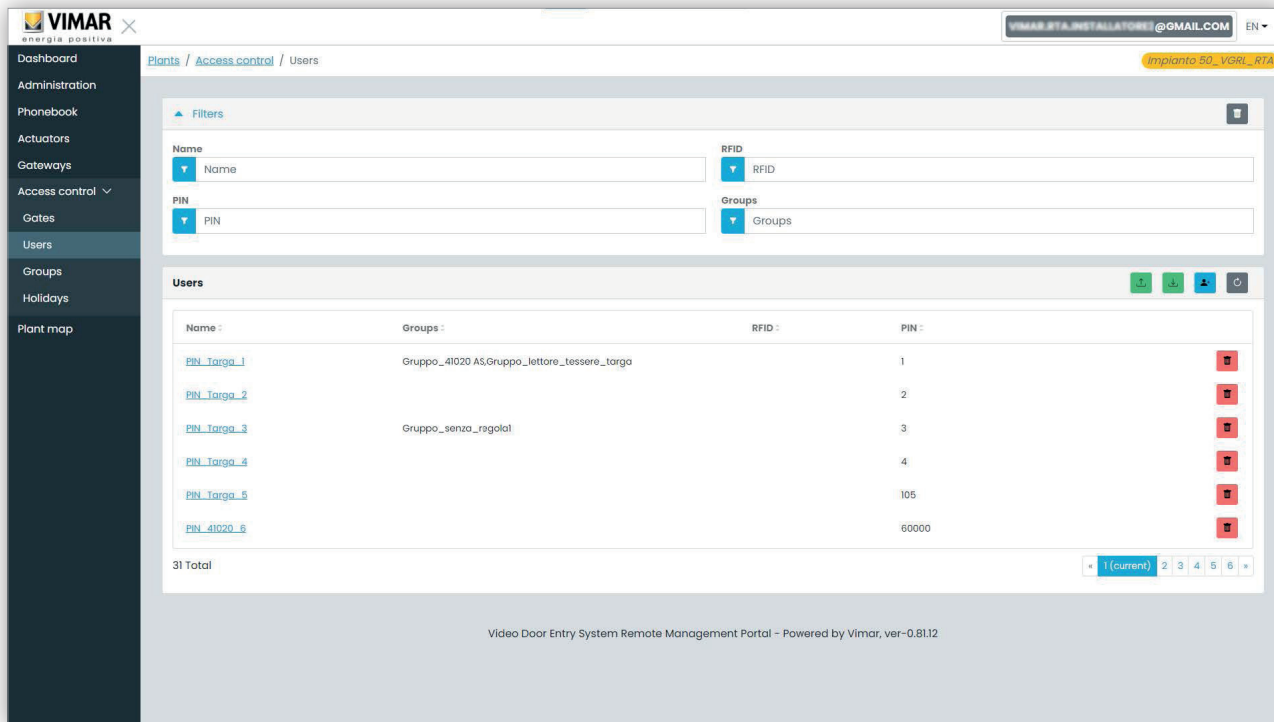
PE55001 ingresso - cam

Close

Confirm

5.2.7.2 Users

This page shows the list of all the access control users. From this page you can add, edit or delete an access control user.



The screenshot shows the Vimar Users management interface. The sidebar on the left contains navigation links: Dashboard, Administration, Phonebook, Actuators, Gateways, Access control (expanded), Gates, Users (selected), Groups, Holidays, and Plant map. The main content area is titled 'Users' and includes a 'Filters' section with dropdowns for Name, PIN, RFID, and Groups. Below the filters is a table of users with columns: Name, Groups, RFID, and PIN. The table lists several users, including 'PIN_Targa_1' through 'PIN_41020_6'. Each user entry has a red trash icon for deletion. At the bottom of the table, it indicates '31 Total' users. The footer of the interface reads 'Video Door Entry System Remote Management Portal - Powered by Vimar, ver-0.81.12'.

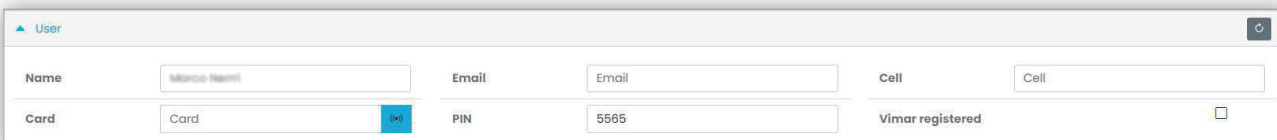
Adding a user is pretty straightforward: you click the '+' button and provide the information required. Removing a user is even easier: you just click the trash button on the user entry and confirm.

Clicking on the name of a user the portal will open the user page where you can view/edit the following user properties.

5.2.7.2.1 General properties

Here you can modify:

- Name,
- Email,
- Cellphone number,
- Card code: you can manually digit the code or you can use the desk reader with the Vimar driver "Card Reader Driver" (see User Manual "Card Reader Driver").
- PIN



The screenshot shows the Vimar User edit form. It contains the following fields: Name (Mariano Nanni), Email (empty), Cell (empty), Card (empty with a blue 'PIN' button), PIN (5565), and Vimar registered (checkbox). The form is titled 'User' and has a close button in the top right corner.

View Vimar Portal

5.2.7.2.2 Groups

Right after the general user properties you have a box where you can select the groups to which the user must be assigned.

Groups

Assigned

Group :

Sauna finlandese

1 total

Available

Group :

RTA

zanetti

2 total

5.2.7.2.3 Access rules

The last part of the user page shows the access rules valid for the user. They are divided into two sets: the personal ones (which can be edited directly on this page) and the ones inherited from the groups to which the user belongs. In order to modify these you need to open the group page (see below).

Access rules

Personal

Day :

From :

To :

Gate :

Actuators

ALL

12:00

22:00

PE55001 ingresso - cam

RFID45002 attivazione

1 total

Inherited

Group :

Day :

From :

To :

Gate :

Actuators

Sauna finlandese

THURSDAY

00:00

04:00

PE55001 ingresso - cam

Relé45003 attivazione

Sauna finlandese

ALL

00:00

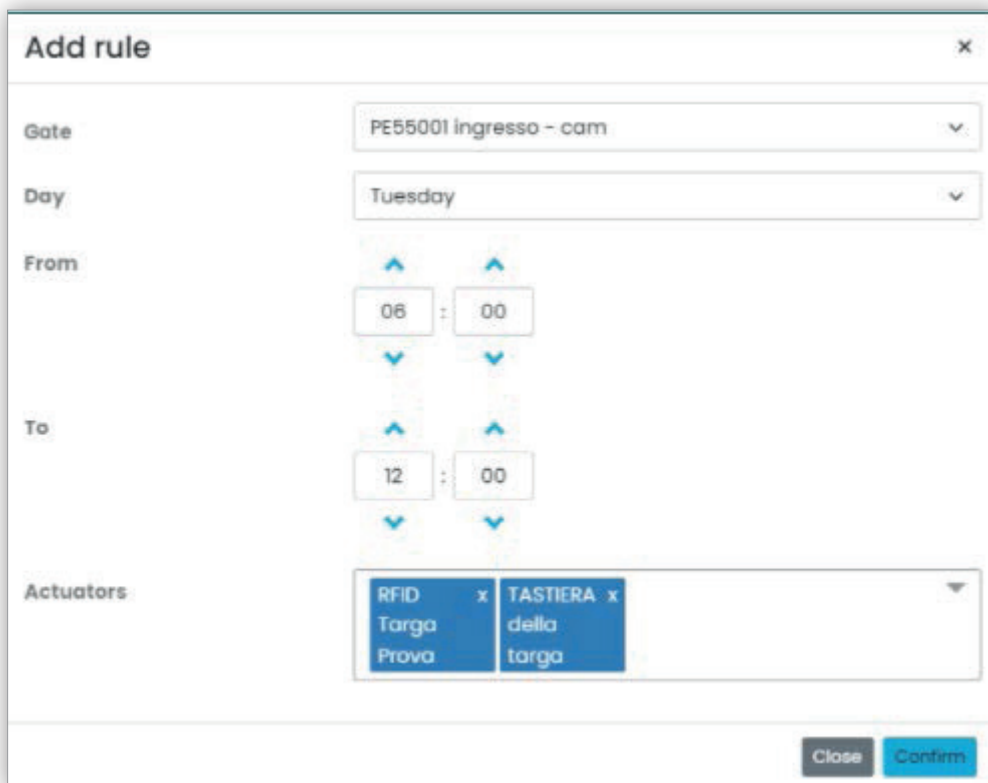
23:59

RFID45002 Entrata

RFID45002 attivazione

2 Total

To create an access rule you can just click the  button and the portal will open a form where you can set up the access rule as follows:



Add rule

Gate: PE55001 ingresso - cam

Day: Tuesday

From: 06 : 00

To: 12 : 00

Actuators: RFID, Targa, Prova, TASTIERA, della, targa

Close Confirm

A rule is defined by the following parameters:

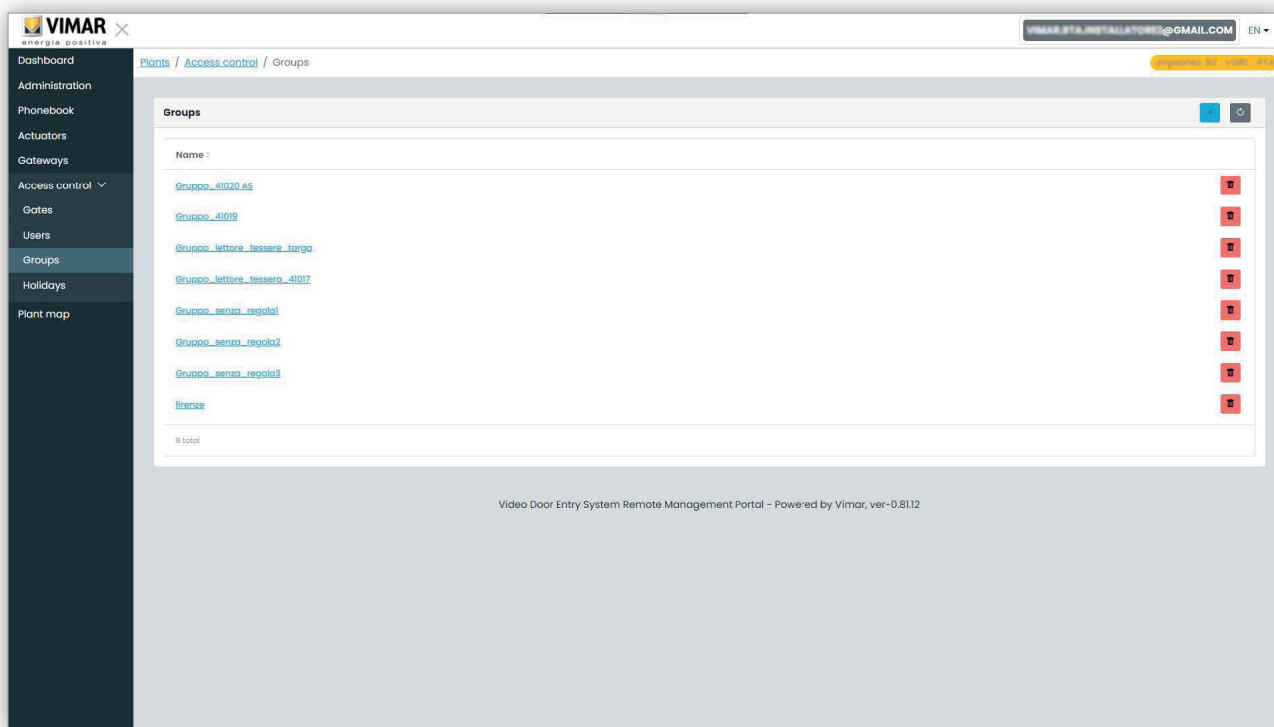
- **Gate:** it can be an RFID reader or a Numpad
- **Day:** the day of the week when the rule is valid. There are also two extra options like 'All' (= all days) and 'Holidays' (= all the days defined as holidays - see "[Holidays](#)" (see chapter 5.2.6.4). For more elaborated time ranges you can combine multiple rules.
- **From / To:** the timeslice within the day when the rule applies
- **Actuators:** the actuator(s) that will be activated when a user is authenticated

Hitting the 'confirm' button the rule is saved and becomes effective. In case of multiple rules assigned to an authenticated user, they will be checked sequentially until one is found that allows the entrance.

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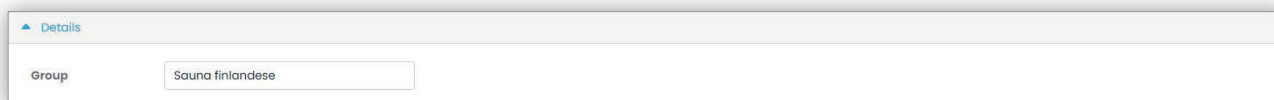
5.2.7.3 Groups

The groups page works in a similar way as the users one. On this page you can add/edit/delete a group. Adding and removing a group is analogous to the same operations for users.



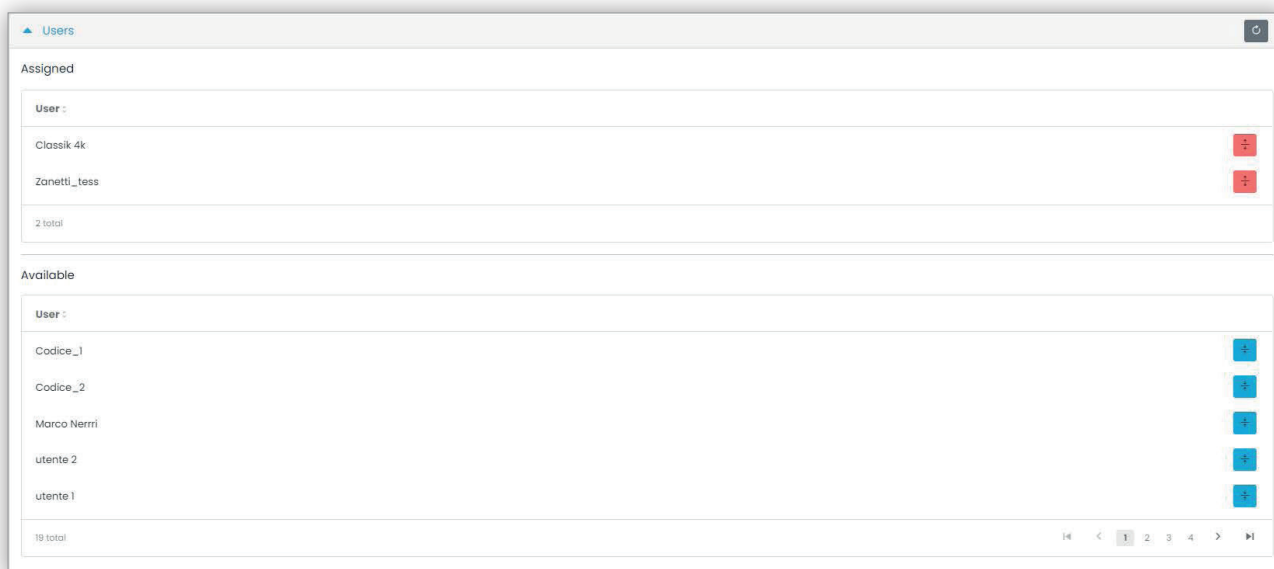
Editing a group is similar too: you just click the group name and the portal opens the group page where you can change the following properties.

5.2.7.3.1 Name



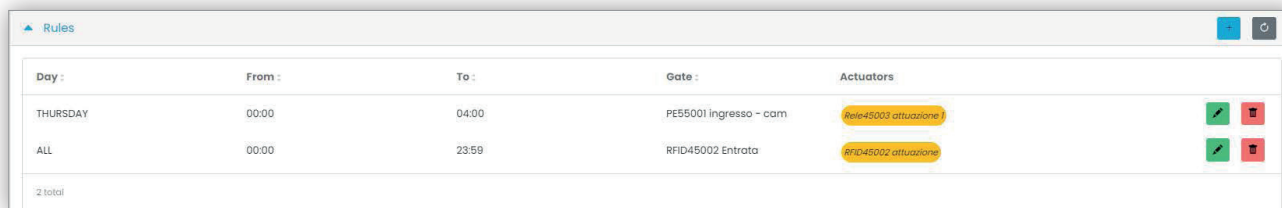
5.2.7.3.2 Users

This section shows the members of the group. You can remove a member or add a new one picking it from the list of the available users.



5.2.7.3.3 Access rules

This section shows the group access rules which are valid for all the group members. You can add/edit/remove an access rule.

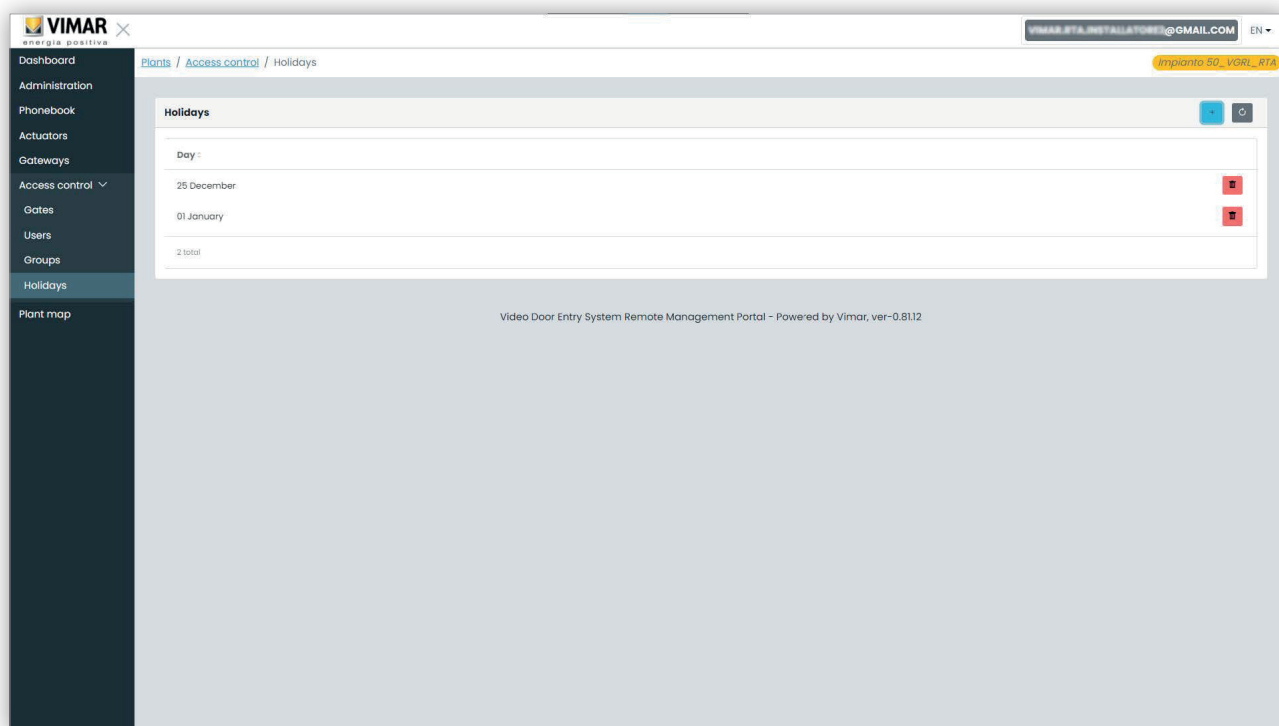


Day	From	To	Gate	Actuators
THURSDAY	00:00	04:00	PE55001 Ingresso - cam	Rele45003 attivazione
ALL	00:00	23:59	RFID45002 Entrata	RFID45002 attivazione
2 total				

See "Installer and maintainer" (see chapter 5.2) for further details.

5.2.7.4 Holidays

This page shows the list of the days of the year that can be configured to be treated as 'holidays' when defining the applicability time slices of an access rule.



VIMAR energie positive

Plants / Access control / Holidays

impianto 50_VGNL_RT4

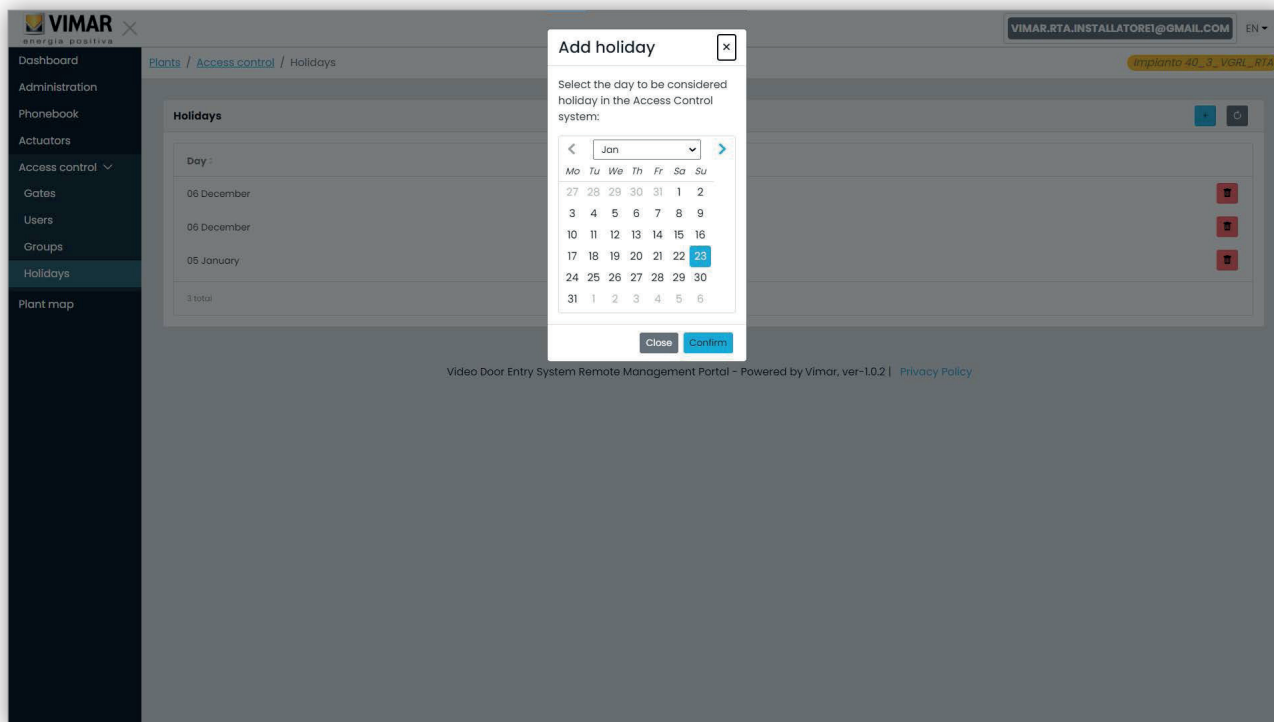
Holidays

Day
25 December
01 January
2 total

Video Door Entry System Remote Management Portal - Powered by Vimar, ver-0.8112

5 Access control holidays

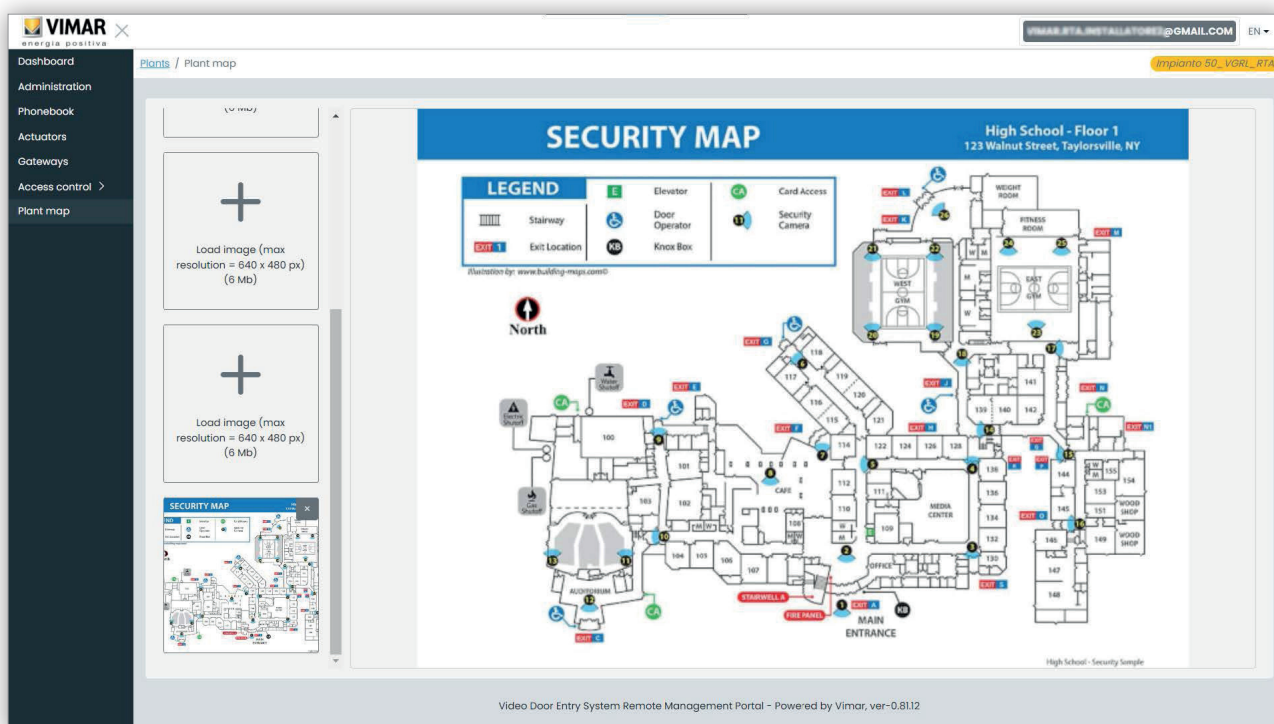
From this page you can add a new holiday by hitting the '+' button and you can delete an existing one by hitting the trash button. A typical example would be Jan 1, Dec 25 and so on.



6 Adding a holiday

5.2.8 Plant map

This page allows you to keep an archive of 5 images which might be of some use for the plant management. For example they could show the topological map of the flats, the lifts,, the location of the entry panels etc.



7 Plant map

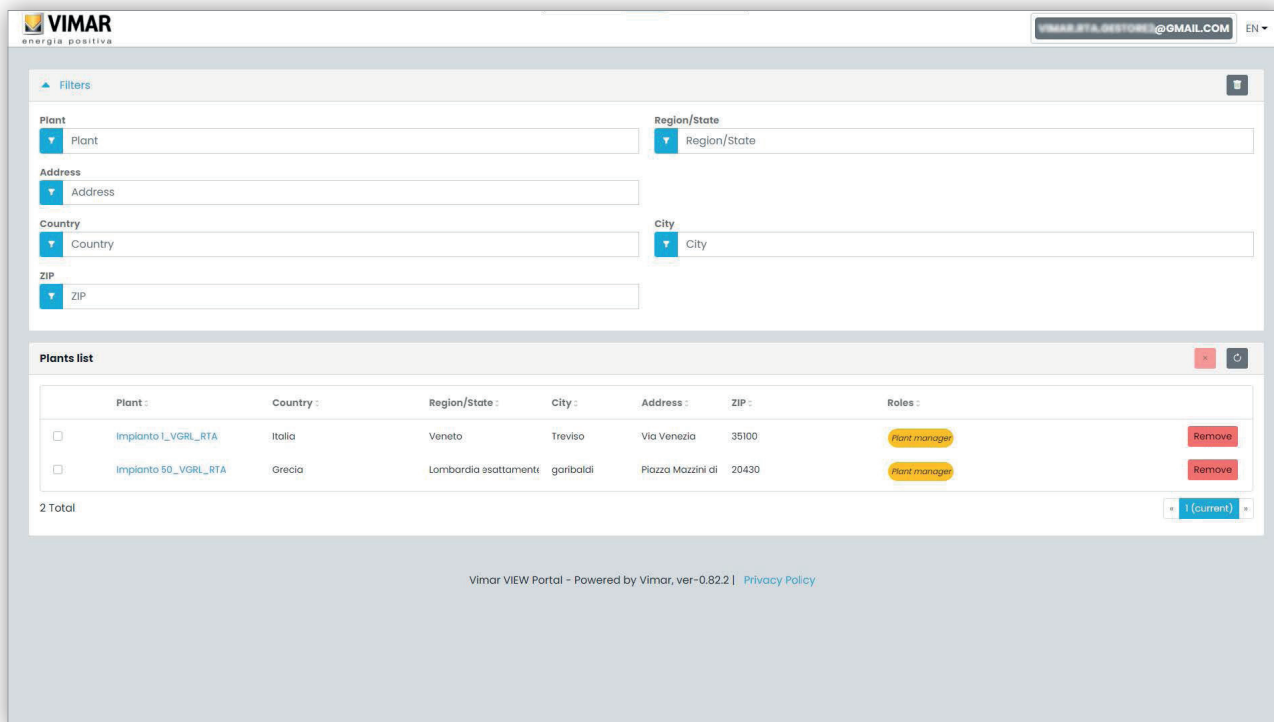
On the left of the page you can use a file chooser (with preview) to load the images and switch the view from one to another.

View Vimar Portal

5.3 Plant manager and operator

5.3.1 Plants list

This is the landing page of the back-office users after logging in:



The screenshot shows the Vimar VIEW Portal interface. At the top, there's a header with the Vimar logo and the text "energia positiva". On the right, there's a user profile section showing "VIMAR.ITA.BESTORE1@GMAIL.COM" and a language selector set to "EN".

Below the header, there's a "Filters" section with several input fields for filtering plants:

- Plant:** A dropdown menu with "Plant" selected.
- Region/State:** A dropdown menu with "Region/State" selected.
- Address:** A text input field with "Address" selected.
- Country:** A dropdown menu with "Country" selected.
- City:** A dropdown menu with "City" selected.
- ZIP:** A text input field with "ZIP" selected.

Below the filters, there's a "Plants list" section. It contains a table with the following columns: Plant, Country, Region/State, City, Address, ZIP, and Roles. There are two rows of data:

Plant	Country	Region/State	City	Address	ZIP	Roles
<input type="checkbox"/> Impianto 1_VGRL_RTA	Italia	Veneto	Treviso	Via Venezia	35100	Plant manager Remove
<input type="checkbox"/> Impianto 50_VGRL_RTA	Grecia	Lombardia esottomente	garibaldi	Piazza Mazzini di	20430	Plant manager Remove

At the bottom of the table, it says "2 Total" and "1 (current)".

At the very bottom of the page, there's a footer that says "Vimar VIEW Portal - Powered by Vimar, ver-0.82.2 | [Privacy Policy](#)".

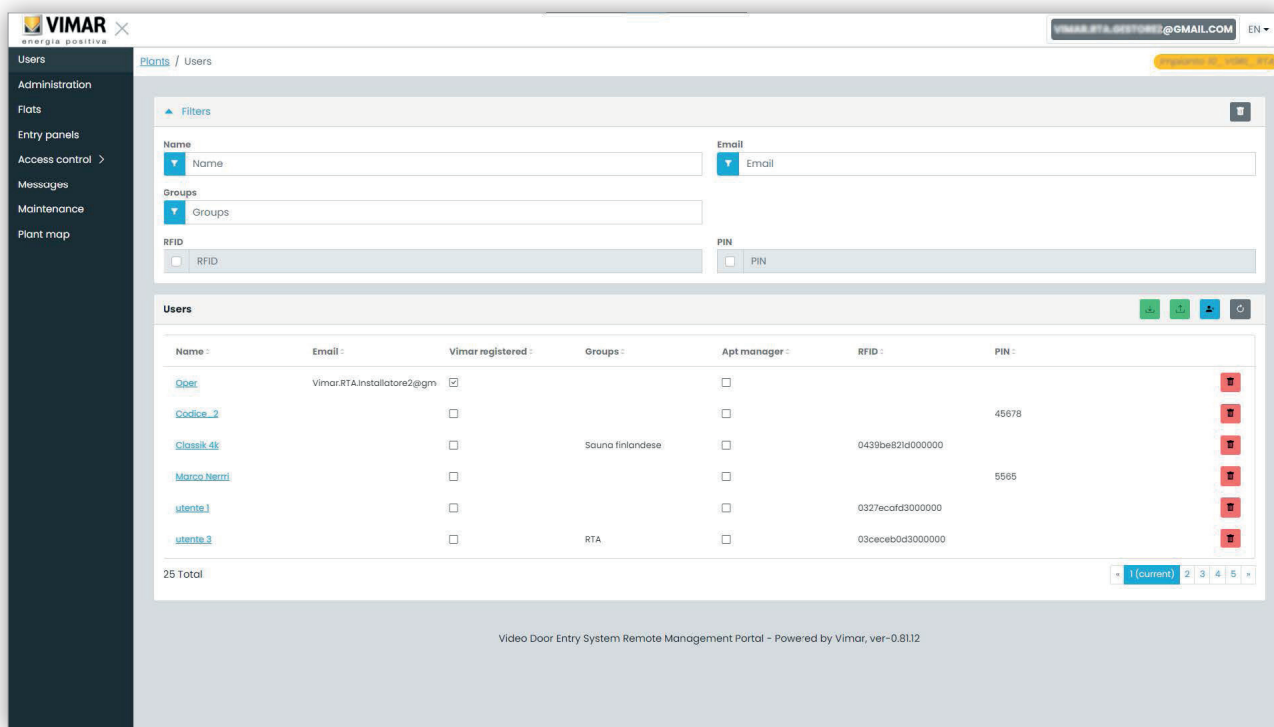
The page shows all the plants you have a back-office role on. If you click on a plant where you are either plant manager or operator you will land on the Users page of that plant.

View Vimar Portal

5.3.2 Users


This page shows the list of all the users that have been created on the plant and that have at least one of the following roles:

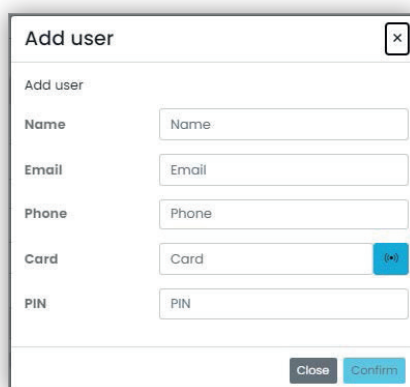
- Apt manager (MyVimar account required)
- Tenant (MyVimar account required)
- Guest



From this page you can add/edit/delete a user as described in the following paragraphs.

5.3.2.1 Adding a user

You can create a user by clicking the button . When doing so, the portal opens a popup like the following where you can input the main user data:



The only mandatory parameter in this form is the Name. The other parameters might become necessary depending on the services that can be assigned to the user. More on this will be specified in other paragraphs.

5.3.2.2 Editing a user

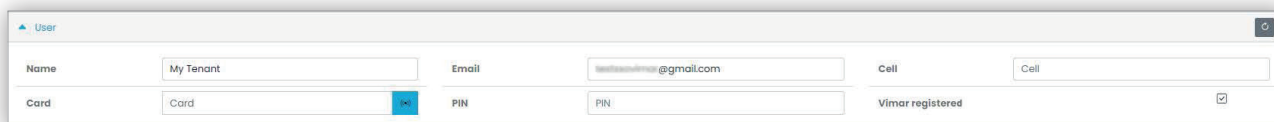
You can edit the properties of an existing user by clicking her/his name in the user list. The portal opens the user page where you can modify all the user properties grouped into the following categories:

- User specific properties
- Flats the user is associated to
- Groups the user is member of
- Access control rules which are associated to the user

View Vimar Portal

5.3.2.2.1 User specific properties The specific user properties are:

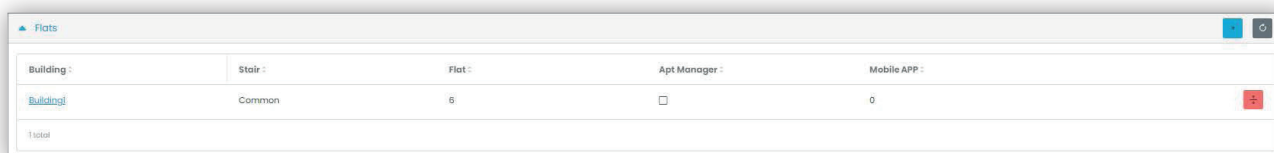
- Name (modifiable): identifier of the user assigned by the person who enrolled her/him into the portal;
- Email (unmodifiable): this is used to send notifications to the user when s/he is assigned some further services
- Cell (modifiable): just a string for the back-office purpose, not directly used by the portal
- Card (modifiable): the RFID card identifier (hexadecimal code) to be used by the access control system, if present
- PIN (modifiable): a sequence of digits to be used by the access control system, if present.
- Vimar registered (unmodifiable): whether the user also owns a MyVimar account



Name	My Tenant	Email	test@example@gmail.com	Cell	Cell
Card	Card	PIN	PIN	Vimar registered	<input checked="" type="checkbox"/>

5.3.2.2.2 Flats

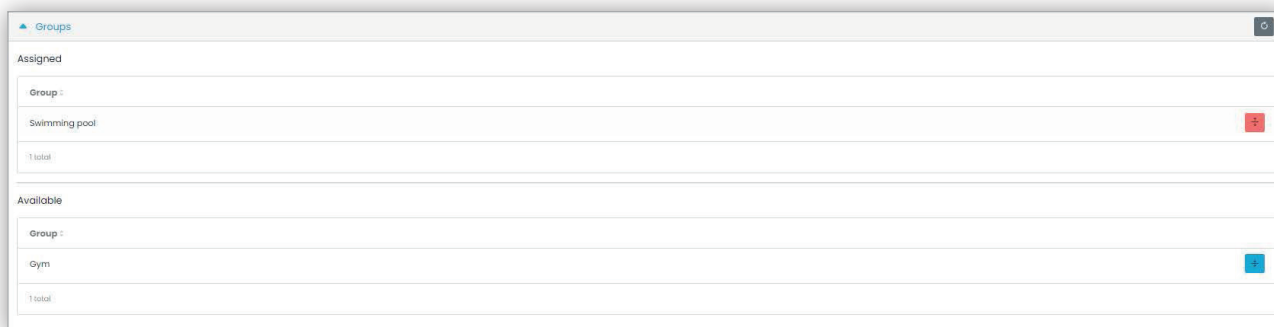
This section lists the flats the user is associated with as either a tenant or an apt manager. Note that, in order for the user to be associated to a flat, s/he must have a Vimar account and consequently the email field cannot be blank.





Building	Stair	Flat	Apt Manager	Mobile APP
Building1	Common	6	<input type="checkbox"/>	0
1 total				

5.3.2.2.3 Groups

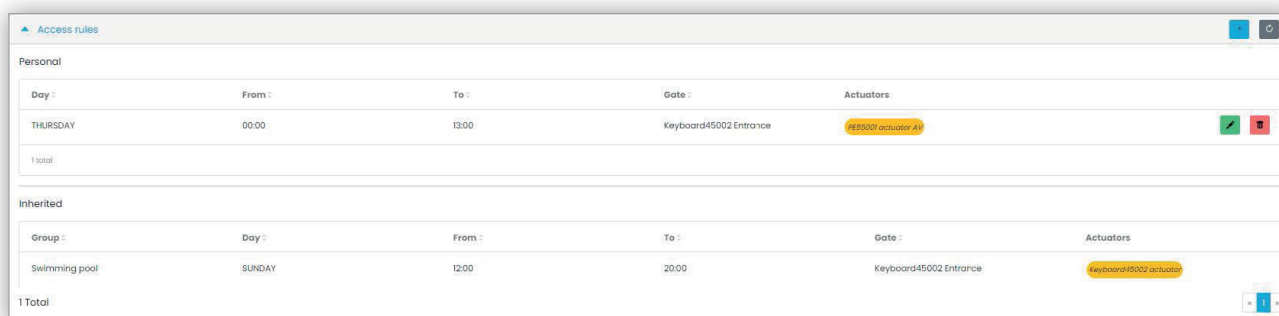
This section lists the groups the user is member of. In order for a user to be a member of a group, s/he has to possess at least a card or a PIN code and therefore either code must not be blank. From this section you can associate or deassociate the user from a group by just acting on the two buttons on the group entries.





Group	Action
Swimming pool	
1 total	
Available	
Gym	
1 total	

5.3.2.2.4 Access control rules

This section lists the access control rules associated to the user. They can be personal (i.e. are assigned specifically to the user) or inherited (i.e. the rules which have been defined for the groups the user is member of). Clearly a user can get access to a gate if at least one of her/his rule allows it.




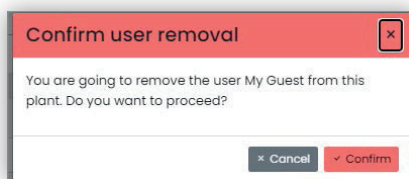
Day	From	To	Gate	Actuators	Action
THURSDAY	00:00	13:00	Keyboard45002 Entrance	Keyboard45002 actuator A1	 
1 total					
Inherited					
Group	Day	From	To	Gate	Actuators
Swimming pool	SUNDAY	12:00	20:00	Keyboard45002 Entrance	Keyboard45002 actuator
1 Total					

For further details see ["Installer and maintainer"](#) (see chapter 5.2).

5.3.2.3 Deleting a user

View Vimar Portal

You can delete a user by clicking on the  button on her/his entry in the list. The portal will ask you to confirm your choice and, if you do, the user will be removed from the plant.

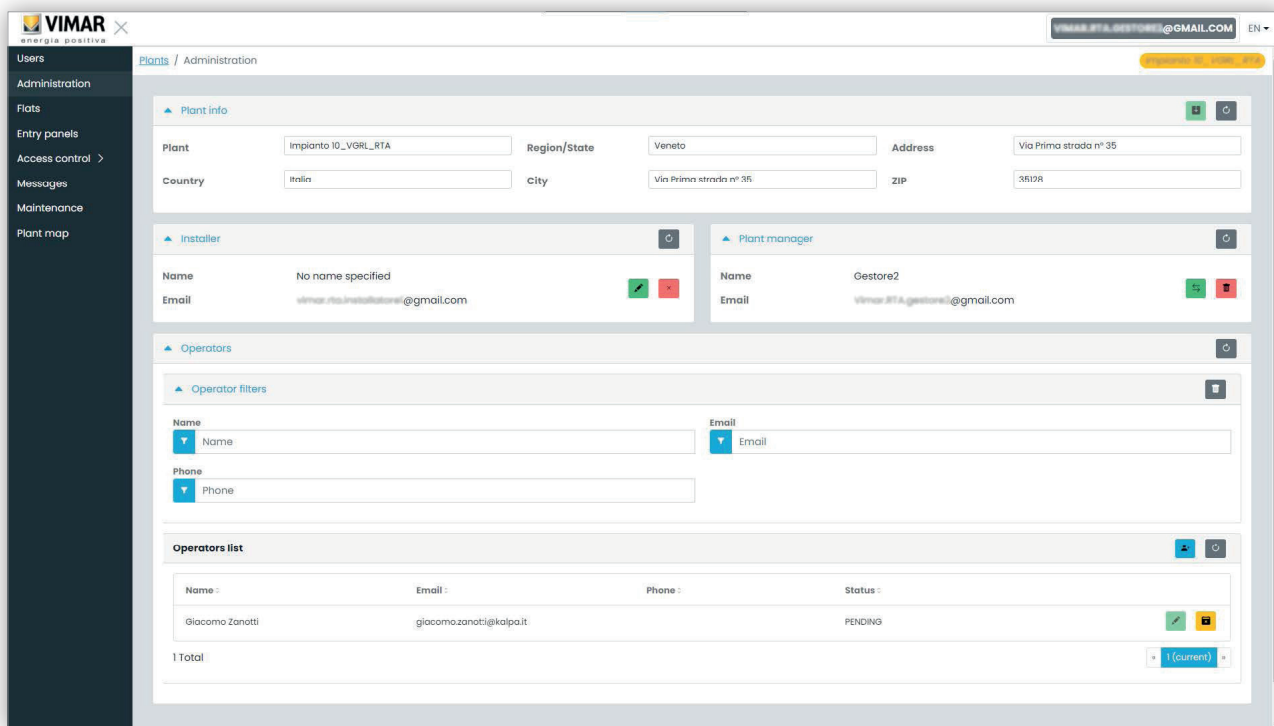


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5.3.3 Administration (plant manager only)

The Administration page is similar to the one available to the installer and allows to:

- read and modify the plant location info
- invite a new Installer and/or a new plant manager
- invite/remove an operator



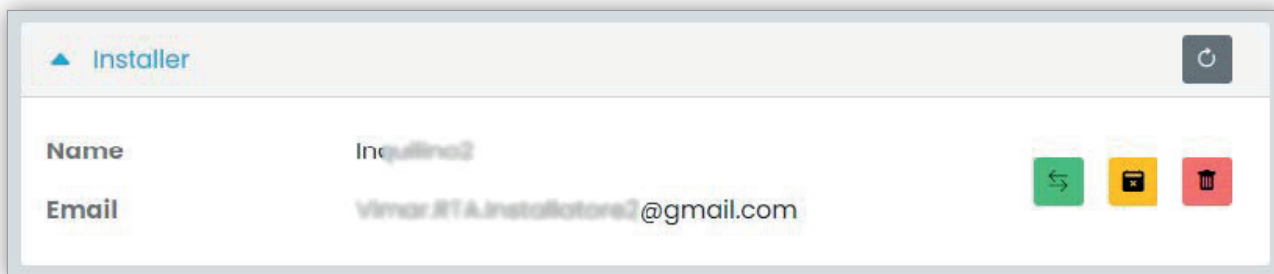
The screenshot shows the Vimar Administration portal interface. The left sidebar contains navigation links: Users, Administration, Flats, Entry panels, Access control, Messages, Maintenance, and Plant map. The main content area is titled 'Administration' and includes a breadcrumb 'Plants / Administration'. It features several sections: 'Plant info' with fields for Plant, Region/State, Address, Country, City, and ZIP; 'Installer' with fields for Name and Email; 'Plant manager' with fields for Name and Email; and 'Operators' with a list of operators and filters. The 'Operators' section shows a table with columns for Name, Email, Phone, and Status, and a 'Total' row indicating 1 current operator.

5.3.3.1 Read and modify the plant location info

Just change any of the strings in the upper groupbox and hit the green button on the upper right corner to save the change.

5.3.3.2 Invite a new installer

The left part of the middle groupbox shows the current installer and the buttons to remove him or to invite a new one. In the latter case you will be asked to insert Name and Email of the new installer. The email you provide must belong to a MyVimar registered account who has already logged into the VDIPM application at least once. When you invite a new installer the Vimar View Portal sends an email to the nominee with all the necessary instructions to accept the invitation and take office. Until s/he does so, the current installer can still operate on the plants. If there is a new invited installer who hasn't taken office yet the portal shows a box like the following:



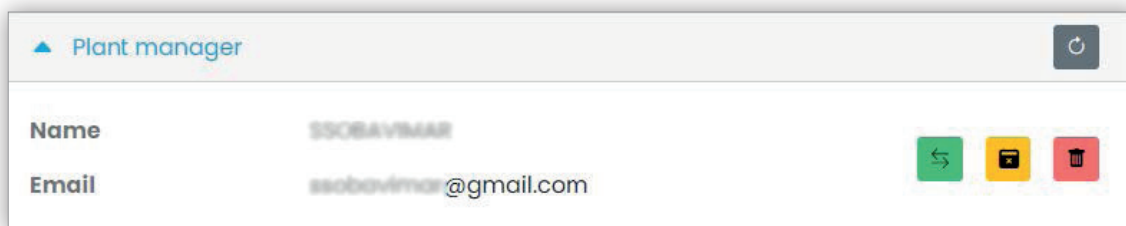
The screenshot shows a box for the 'Installer' section. It displays the Name 'Inquilino2' and Email 'Vimar.RTA.installatore2@gmail.com'. To the right of the email are three buttons: a green button with a circular arrow, a yellow button with a trash can, and a red button with a trash can.

Hitting on the green button you can change the invited person. Hitting on the yellow button you can remove the current invitation and hitting on the red button the current installer can remove himself from the plant, effective immediately.

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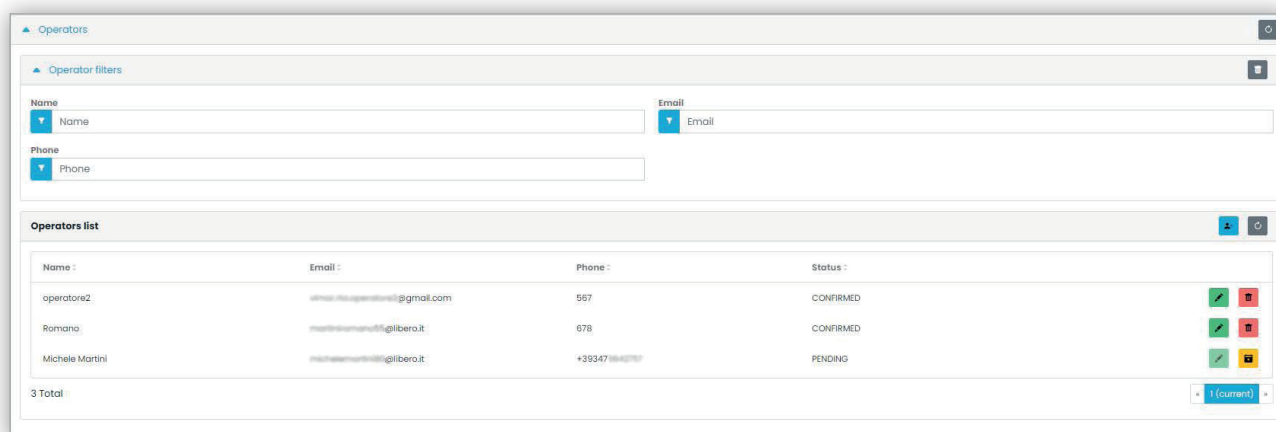
5.3.3.3 Invite a new Plant Manager

In a similar way, the right pane gives you the possibility to remove the current Plant Manager (yourself) or invite a new one. In case you have invited a new plant manager and he hasn't taken office yet the situation is pretty much analogous to the one mentioned about the invited installer:



5.3.3.4 Invite/remove an operator

The bottom groupbox shows the list of the operators currently configured on the plant with some simple filters that can be used to narrow the list.

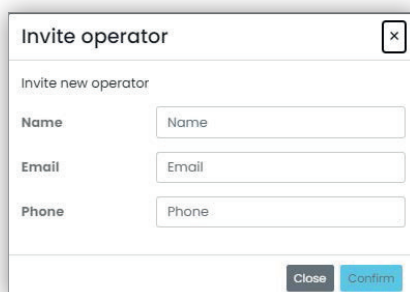


For each operator the portal shows Name, Email, Phone and Status. The status of an operator can be twofold:

- **PENDING:** the operator has been invited by the plant manager but has not accepted the invitation yet. S/he is not operational yet. The only operation allowed on an operator in this status is the removal which is actually a simple deletion of the invitation.
- **CONFIRMED:** the operator has been invited by the plant manager and has accepted the invitation. S/he is now fully operational on the plant.


5.3.3.4.1 Invite

You can invite a new operator by hitting the icon . When doing so, the portal opens a popup like the following:



where you can insert Name (mandatory), Email (mandatory) and Phone (optional). When you confirm the portal sends an email to the new operator similarly to what happens when inviting an installer or a plant manager.

5.3.3.4.2 Edit

You can modify the properties of an operator by hitting the icon  on her/his entry. Once an operator has been inserted you can only modify the phone property. In case you need to change her/his name you can always delete and create her/him again with the desired name.

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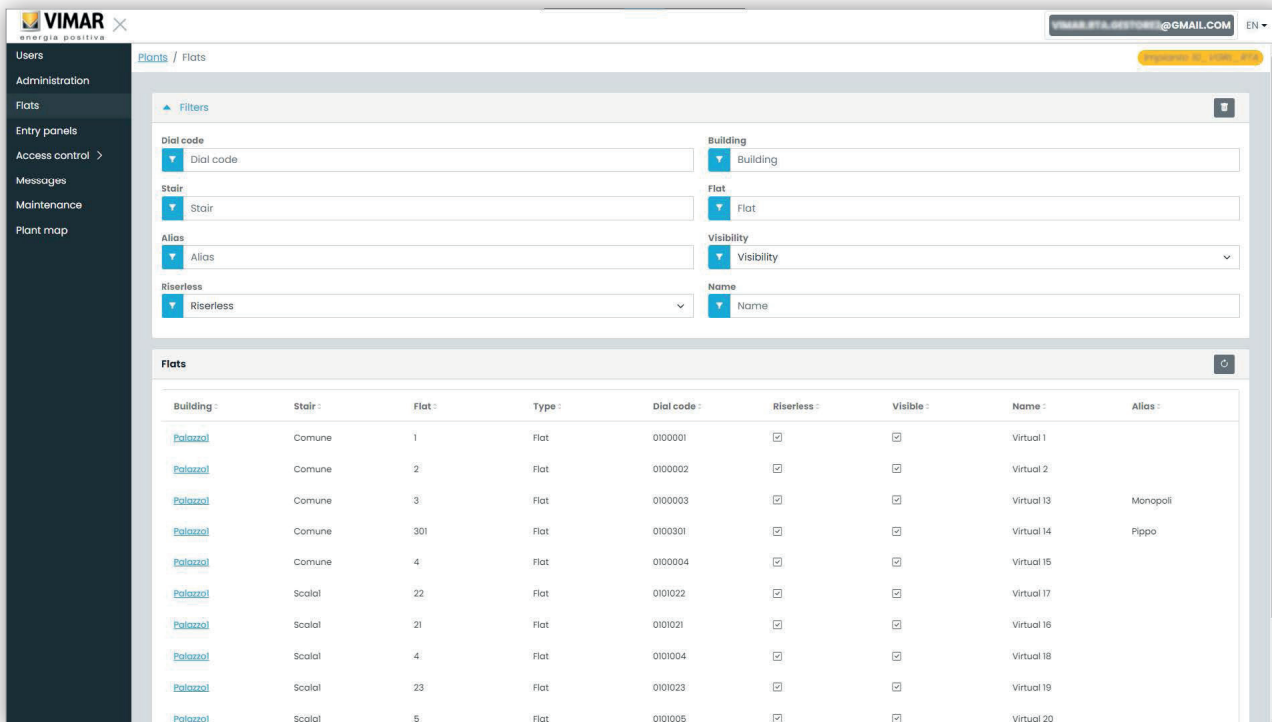
5.3.3.4.3 Delete

You can delete a maintainer by hitting the  (or  if pending) icon on her/his entry.

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5.3.4 Flats

This page lists all the flats that have been configured by the installer during the initial setup of the plant. On the top part there are some filter that can be used to narrow down the result set below.



The screenshot shows the VIMAR portal interface. On the left is a sidebar with navigation links: Users, Administration, Flats, Entry panels, Access control, Messages, Maintenance, and Plant map. The main area is titled 'Plants / Flats'. It features a 'Filters' section with dropdown menus for 'Dial code', 'Building', 'Stair', 'Flat', 'Alias', 'Riserless', 'Visibility', and 'Name'. Below the filters is a table of flats.

Building	Stair	Flat	Type	Dial code	Riserless	Visible	Name	Alias
Palazzo1	Comune	1	Flat	0100001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 1	
Palazzo1	Comune	2	Flat	0100002	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 2	
Palazzo1	Comune	3	Flat	0100003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 13	Monopoli
Palazzo1	Comune	301	Flat	0100301	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 14	Pippo
Palazzo1	Comune	4	Flat	0100004	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 15	
Palazzo1	Scala1	22	Flat	0101022	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 17	
Palazzo1	Scala1	21	Flat	0101021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 16	
Palazzo1	Scala1	4	Flat	0101004	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 18	
Palazzo1	Scala1	23	Flat	0101023	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 19	
Palazzo1	Scala1	5	Flat	0101005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Virtual 20	

When you click on the name of a flat the portal opens the relative page which contains all the flat properties grouped into the following sections:

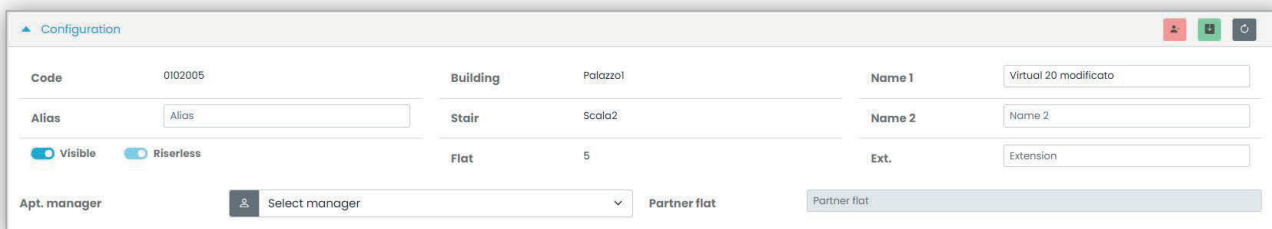
- Configuration
- Users
- Mobile APPs
- CCTV
- Actuators.

More details on this will be given in the following paragraphs.

5.3.4.1 Configuration

This section contains the specific configuration of the flat:

- **Code (read-only):** the dial code
- **Building, Stair and Flat (read-only):** the topological coordinates
- **Name1, Name2, Ext (read-write):** the names of the flat
- **Visible (read-write):** weather the flat is visible on the entry panel
- **Alias (read-write):** a custom name assigned by back-office staff and not changeable by the flat tenants
- **Riserless (read-only):** weather the flat is virtual (no physical home stations)
- **Apt manager (read-write):** the possible apt manager assigned to the flat. Note that if this is the case, the Mobile APP section will not be visible to you because only the apt manager will be able to manage the APPs associated to the flat.
- **Partner flat (read-only):** in case the flat has been associated with a partner flat. The partnership bond connects a virtual flat to a physical one. As a result, a call to the virtual flat will cause both flats devices to ring. If instead the physical one is called from the entry panel, only that one will ring.




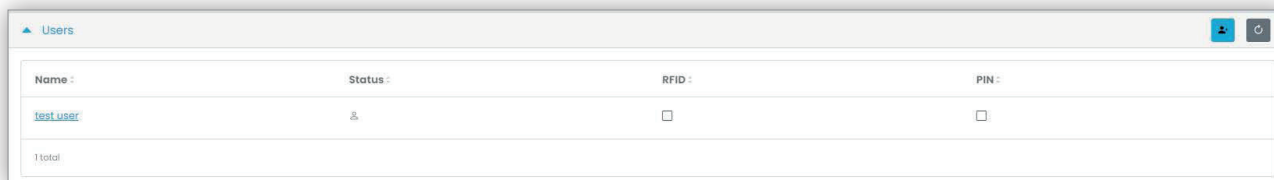
The screenshot shows the 'Configuration' page for a flat. It contains several input fields and checkboxes for configuring the flat's properties.


Code	0102005	Building	Palazzo1	Name 1	Virtual 20 modificato
Alias	Alias	Stair	Scala2	Name 2	Name 2
<input checked="" type="checkbox"/> Visible	<input checked="" type="checkbox"/> Riserless	Flat	5	Ext.	Extension
Apt. manager	Select manager		Partner flat	Partner flat	

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5.3.4.2 Users

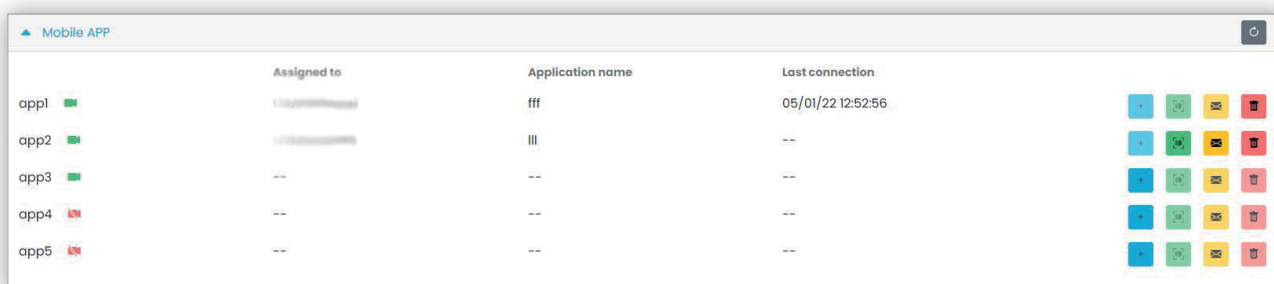
This section contains the list of the users associated to the flat. By clicking the  button, you will be able to associate a user to the flat as a tenant. In order for this to happen the user must have a valid email because the portal will send her/him an email with the invitation and the instructions to create a MyVimar account if the user doesn't already have one.















Name :	Status :	RFID :	PIN :
test user		<input type="checkbox"/>	<input type="checkbox"/>
1 total			

5.3.4.3 Mobile APPs

This section allows you to configure the 5 APP service available to the flat. There is a line for each APP service and the ones with the video preview are marked with a green symbol while the others have a red one.

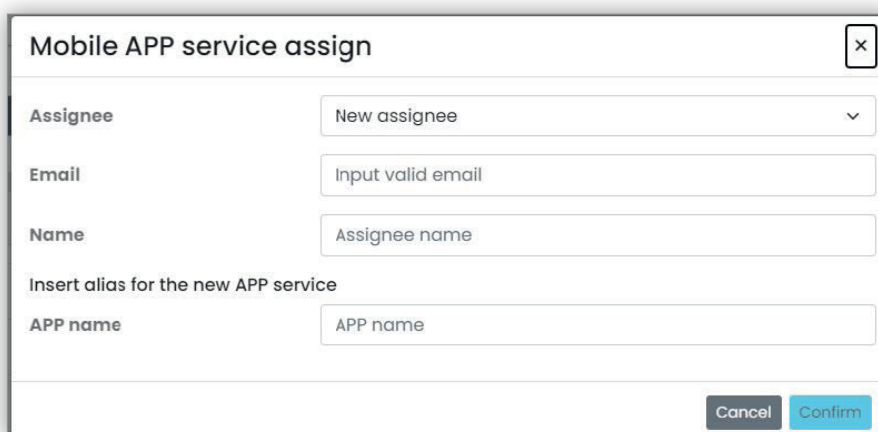


	Assigned to	Application name	Last connection	
app1 		fff	05/01/22 12:52:56	
app2 		lll	---	
app3 	---	---	---	
app4 	---	---	---	
app5 	---	---	---	

For each APP service you can proceed with the actions described in the following paragraphs.

5.3.4.3.1 Assign the service ()

This button will open a form which allows you to assign an APP to a user.



Mobile APP service assign ✕

Assignee

Email

Name

Insert alias for the new APP service

APP name

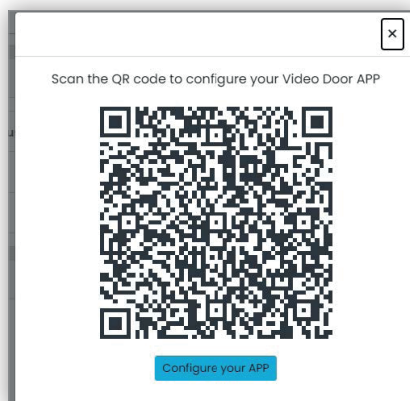
Cancel Confirm


The assignee can be picked from the list of tenants already associated to the flat or a new user can be invited right away by selecting the 'New assignee' option in the combo box. In such a case, an email and a name must be provided for the assignee and another name for the APP service. Note, actually, that you can assign multiple APP services to the same assignee and so an APP name is necessary to distinguish them. When you confirm the service assignment, an email will be sent to the service assignee and the other buttons will be enabled.

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5.3.4.3.2 Show a pending invitation ()

This button is only enabled for a pending invitation. If you click on it, the portal will show the data of the pending invitation:



the QR code (or the 'configure' button - in case you are opening the page from a smartphone browser) can be used to configure a Vimar APP. When the service configuration is complete, the 'Last connection' parameter is populated and the  button gets disabled.

5.3.4.3.3 Re-send the invitation email ()

If you click this button you will re-send the invitation email to the assignee of the APP service. Similarly to the  button, it gets disabled as soon as the service configuration is completed with an APP.

5.3.4.3.4 Delete an APP service ()

If you click on the trash button of an APP service entry, you will simply delete the APP service and the assignee of that service will no longer be able to receive calls from the plant devices.

5.3.4.4 CCTV

This section shows the list of all the CCTV configured by the installer inside the plant. You can flag/unflag the checkbox to make the CCTV visible/invisible – respectively – from the flat.

CCTV		
Name	Video URL	Visible
TVCC1	rtsp://0.0.0.201:554/profile1	<input checked="" type="checkbox"/>
TVCC2	rtsp://0.0.0.202:554/profile1	<input type="checkbox"/>
TVCC3	rtsp://0.0.0.203:554/profile1	<input type="checkbox"/>
TVCC4	rtsp://0.0.0.204:554/profile1	<input type="checkbox"/>
4 total		

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5.3.4.5 Actuators

This section shows the list of all the actuators configured by the installer inside the plant. You can flag/unflag the checkbox to make the actuator visible/invisible – respectively – from the flat.

▲ Actuators

Name	Type	Visible
PE55001 attuazione AV	DOOR	<input checked="" type="checkbox"/>
TASTIERA della targa	DOOR	<input checked="" type="checkbox"/>
RFID Targa Prova	DOOR	<input checked="" type="checkbox"/>
RFID45002 attuazione	LIGHT	<input checked="" type="checkbox"/>

16 total

1

2

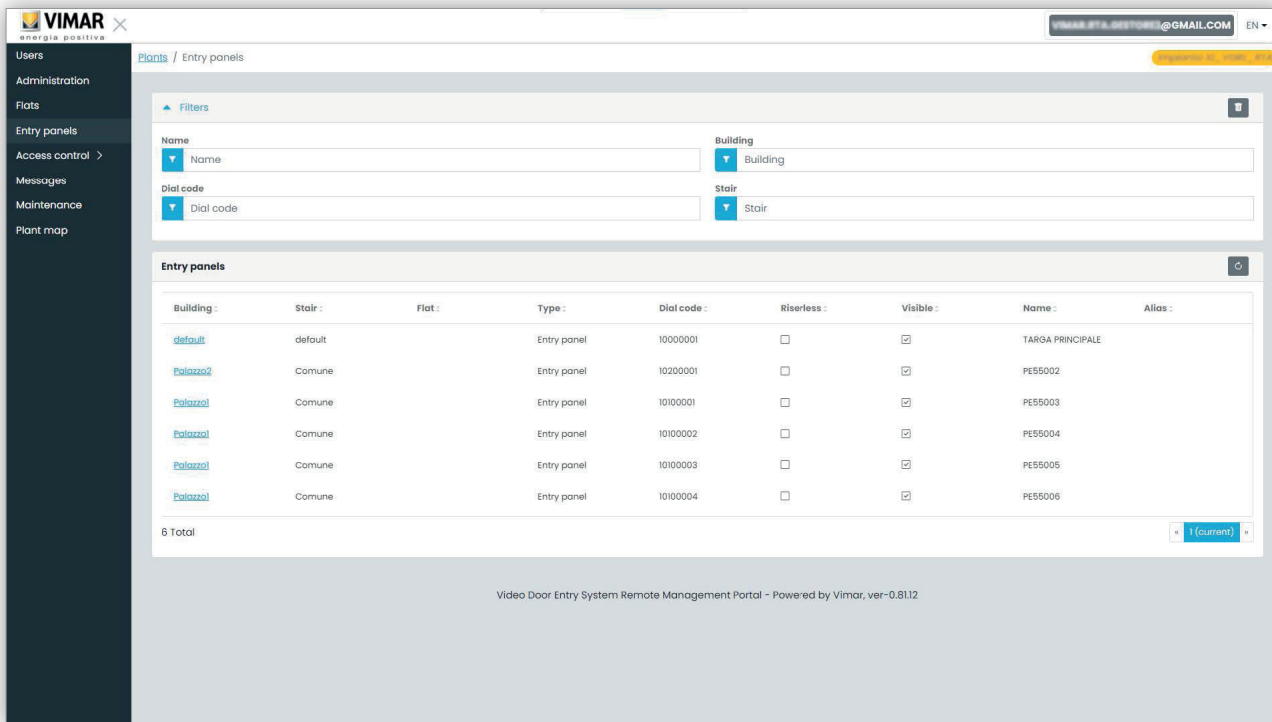
3

4

View Vimar Portal

5.3.5 Entry Panels

This page shows the list of entry panels that have been configured in the plant.



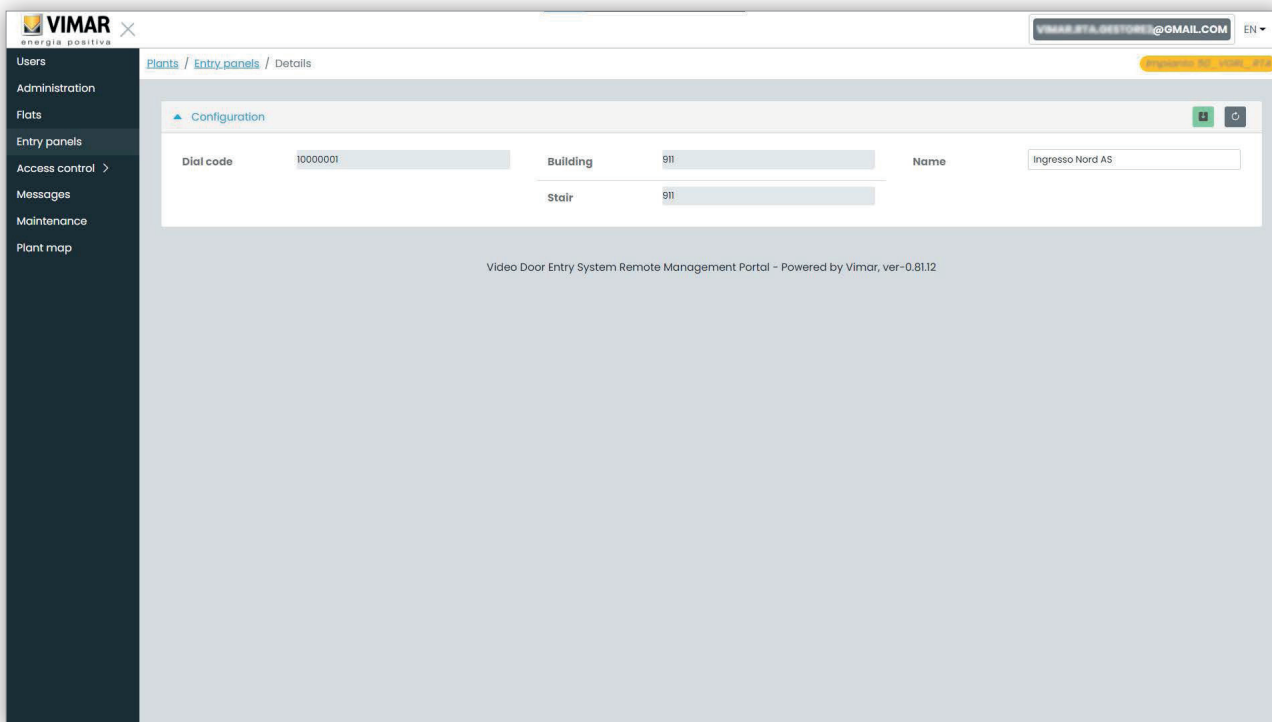
The screenshot shows the VIMAR web interface for managing entry panels. The left sidebar contains navigation links: Users, Administration, Flats, Entry panels (selected), Access control, Messages, Maintenance, and Plant map. The main content area is titled 'Plants / Entry panels' and includes a 'Filters' section with dropdowns for 'Name' and 'Dial code', and buttons for 'Building' and 'Stair'. Below the filters is a table listing entry panels.

Building	Stair	Flat	Type	Dial code	Riserless	Visible	Name	Alias
default	default		Entry panel	10000001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TARGA PRINCIPALE	
Palazzo2	Comune		Entry panel	10200001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PE55002	
Palazzo2	Comune		Entry panel	10100001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PE55003	
Palazzo2	Comune		Entry panel	10100002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PE55004	
Palazzo2	Comune		Entry panel	10100003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PE55005	
Palazzo2	Comune		Entry panel	10100004	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PE55006	

6 Total

Video Door Entry System Remote Management Portal - Powered by Vimar, ver-0.81.12

By clicking on the name of an entry panel you can open the relative page which shows the specific data of the entry panel like shown in the following picture:



The screenshot shows the 'Details' page for an entry panel. The left sidebar is the same as the previous screenshot. The main content area is titled 'Plants / Entry panels / Details' and includes a 'Configuration' section with input fields for 'Dial code', 'Building', 'Stair', and 'Name'.

Property	Value
Dial code	10000001
Building	911
Stair	911
Name	Ingresso Nord AS

Video Door Entry System Remote Management Portal - Powered by Vimar, ver-0.81.12

The only property which is modifiable is the entry panel name.

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5.3.6 Access Control

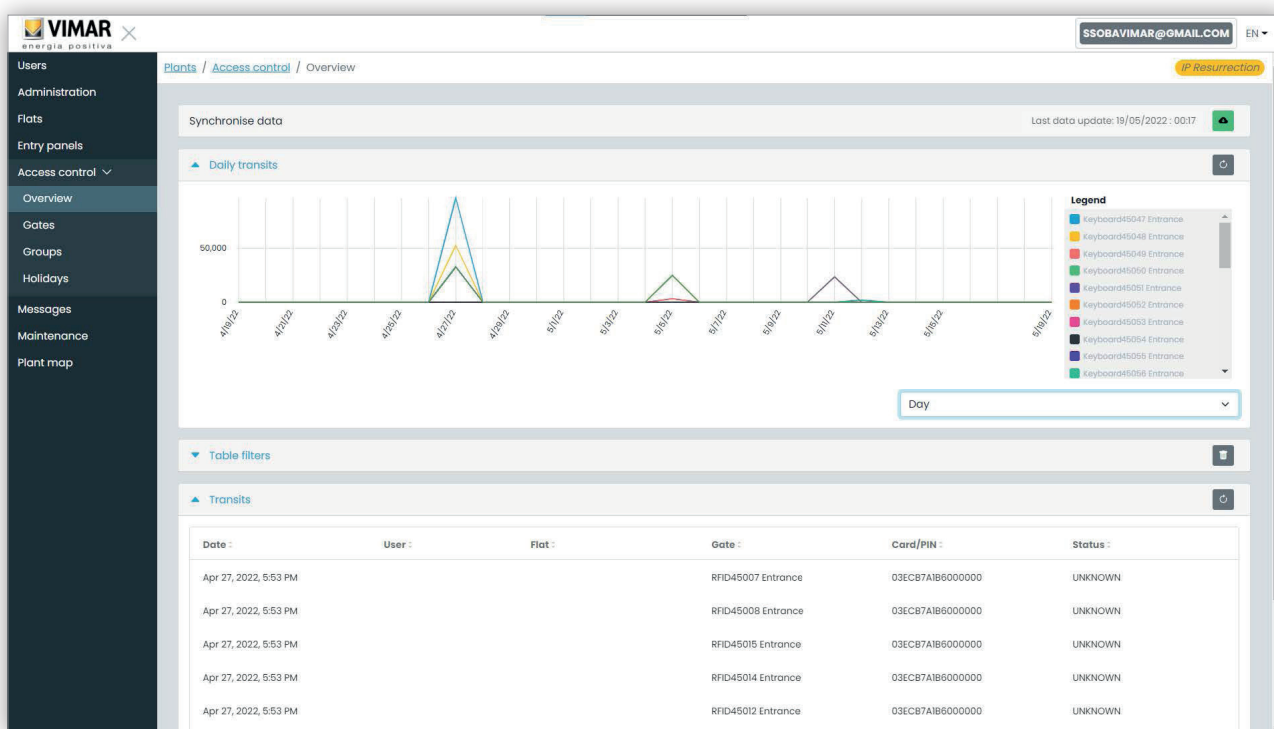
This section of the portal allows you to configure the access control system of the plant. More specifically the section opens into 3 subsections where you can configure, respectively:

- Overview
- Gates
- Groups
- Holidays.

More details are given in the following paragraphs.

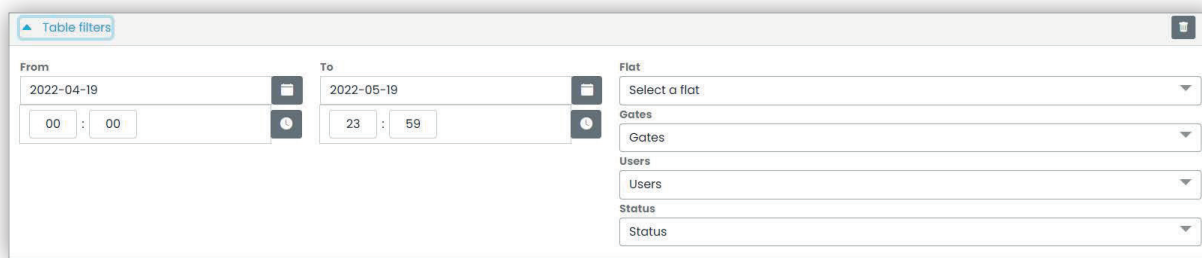
5.3.6.1 Overview

This page provides an overview of the historical access data of the plant. The default page will look like the following figure:



There are 4 sections:

- a button which can force the download of the access data from the plant to the cloud
- a graph which shows the access data per gate. The access data can be grouped by Month/Week/Day/Hour/ Minute depending on the selected time span in the Table filters. If the time window spans more than 7 days the possible grouping is Month/Week/Day. If the time window spans 7 or less days than the grouping options are Day/Hour/Minute. The default time span is 30 days and the maximum is 365 days.
- some filters which can narrow down the search:



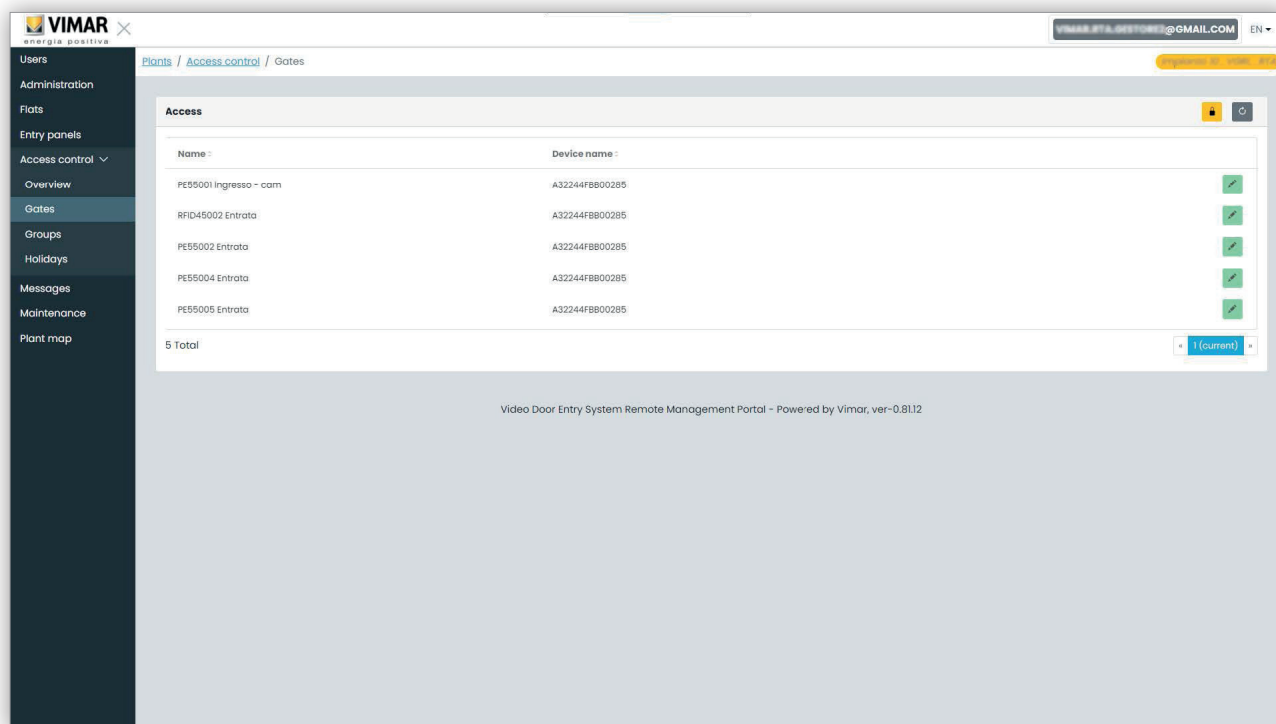
The screenshot shows the 'Table filters' dialog box. It includes a 'From' date field set to 2022-04-19 and a 'To' date field set to 2022-05-19. There are time selection fields for both dates. The dialog also features dropdown menus for 'Flat' (Select a flat), 'Gates' (Gates), 'Users' (Users), and 'Status' (Status).

- **From/To:** time span (default is 30 days and maximum is 365 days)
- **Flat:** will filter the transits performed by the tenants of a specific flat (or flats)
- **Gates:** will filter the transits performed through a specific gate (or gates)
- **Users:** will filter the transits performed by a specific user (or users)
- **Status:** will filter the transits based on the status (Granted/Denied/Unknown user/Error)
- a results table with all the details of the plotted data.

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5.3.6.2 Gates

This page shows all the gates initially configured on the plant by using the VDIPM application.



Beware that in order to create or remove a gate you need the VDIPM. From the portal you can only change the name of a gate which is already present by clicking on the pencil icon on the right of the gate entry. A simple form will pop up like the following:

Edit gate

Gate

PE55001 ingresso - cam

Close

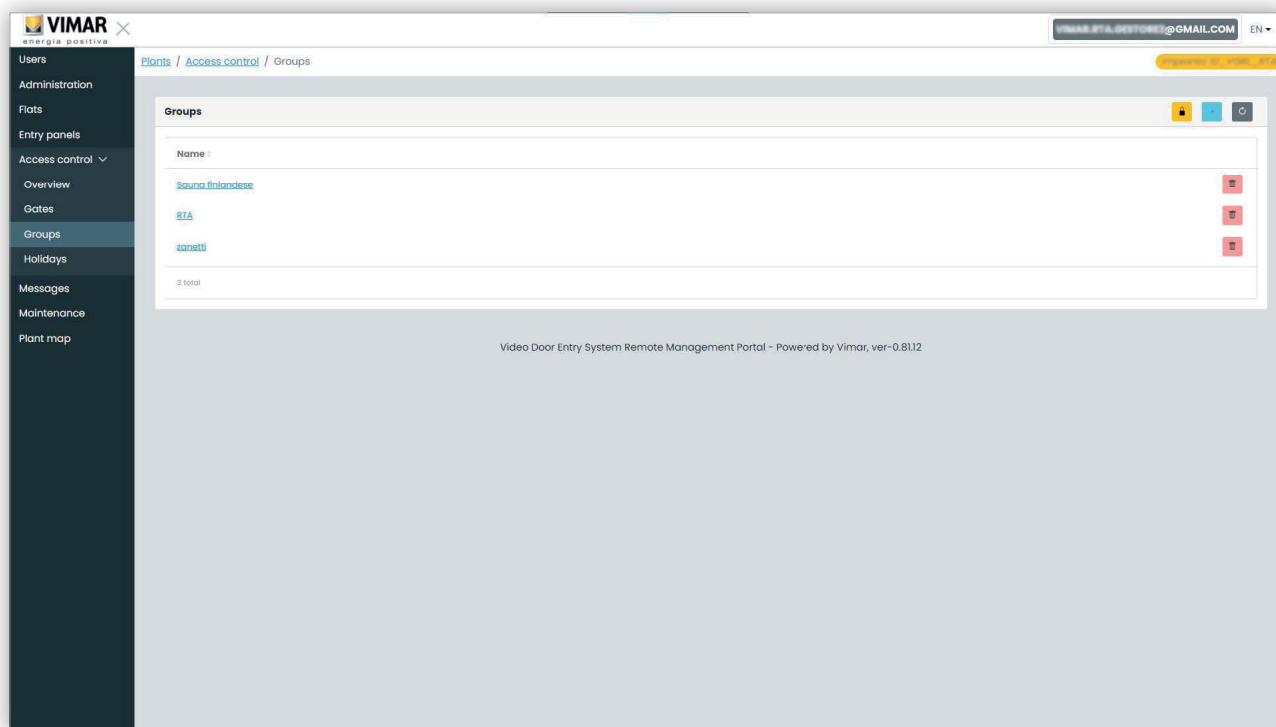
Confirm

View Vimar Portal

5.3.6.3 Groups

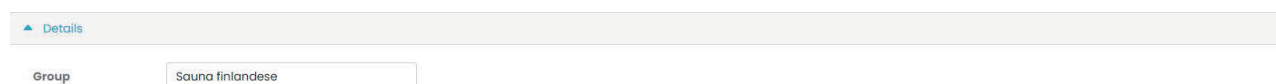
This page lists the groups configured on the plant. On this page you can:

- add a group by hitting the '+' button
- delete an existing group by hitting the trash button on the group entry in the list
- edit the group properties by clicking the group name



The group properties that can be configured are shown in the following paragraphs.

5.3.6.3.1 Name



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5.3.6.3.2 Users

This section shows the members of the group. You can remove a member or add a new one picking it from the list of the available users.

▲ Users

Assigned

User :

Classik 4k

Zanetti_tess

2 total

Available

User :

Codice_1

Codice_2

Marco Nenni

utente 2

utente 1

19 total

5.3.6.3.3 Access rules

This section shows the group access rules which are valid for all the group members. You can add/edit/remove an access rule.

▲ Rules

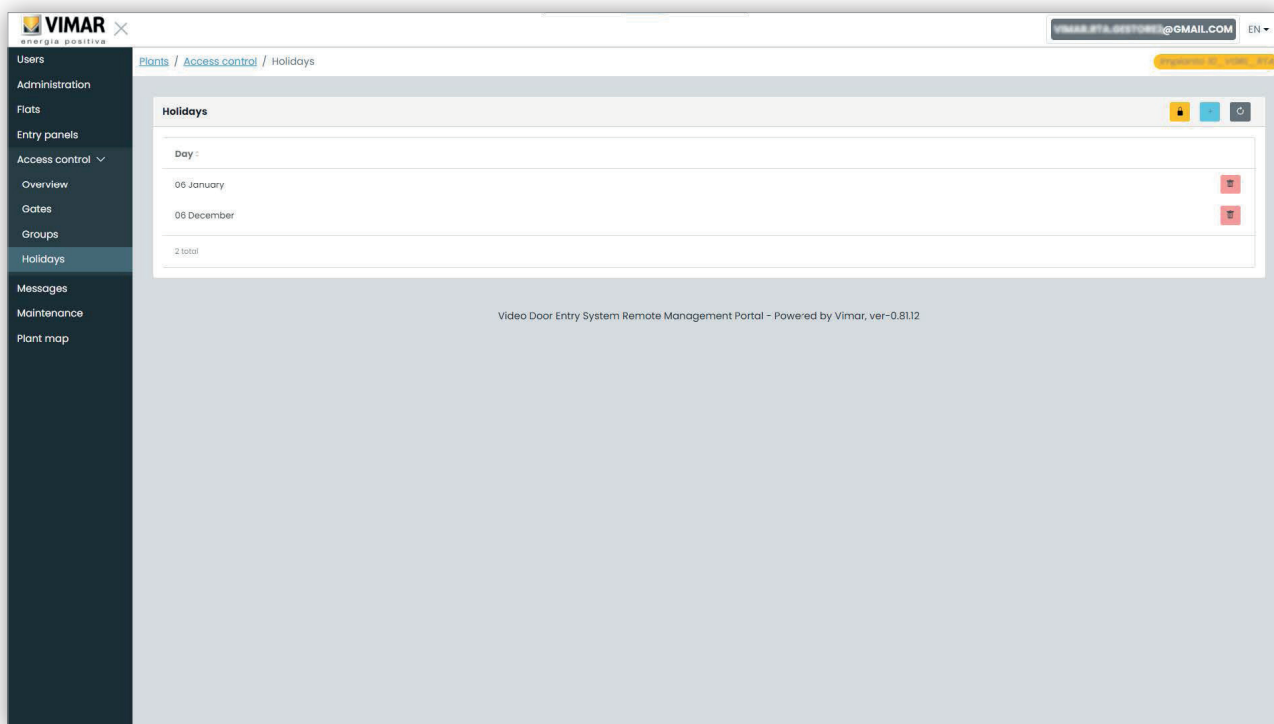
Day :	From :	To :	Gate :	Actuators	
THURSDAY	00:00	04:00	PE55001 Ingresso - cam	Relè45003 attivazione	 
ALL	00:00	23:59	RFID45002 Entrata	RFID45002 attivazione	 
2 total					

For further details see "Installer and maintainer" (see chapter 5.2).

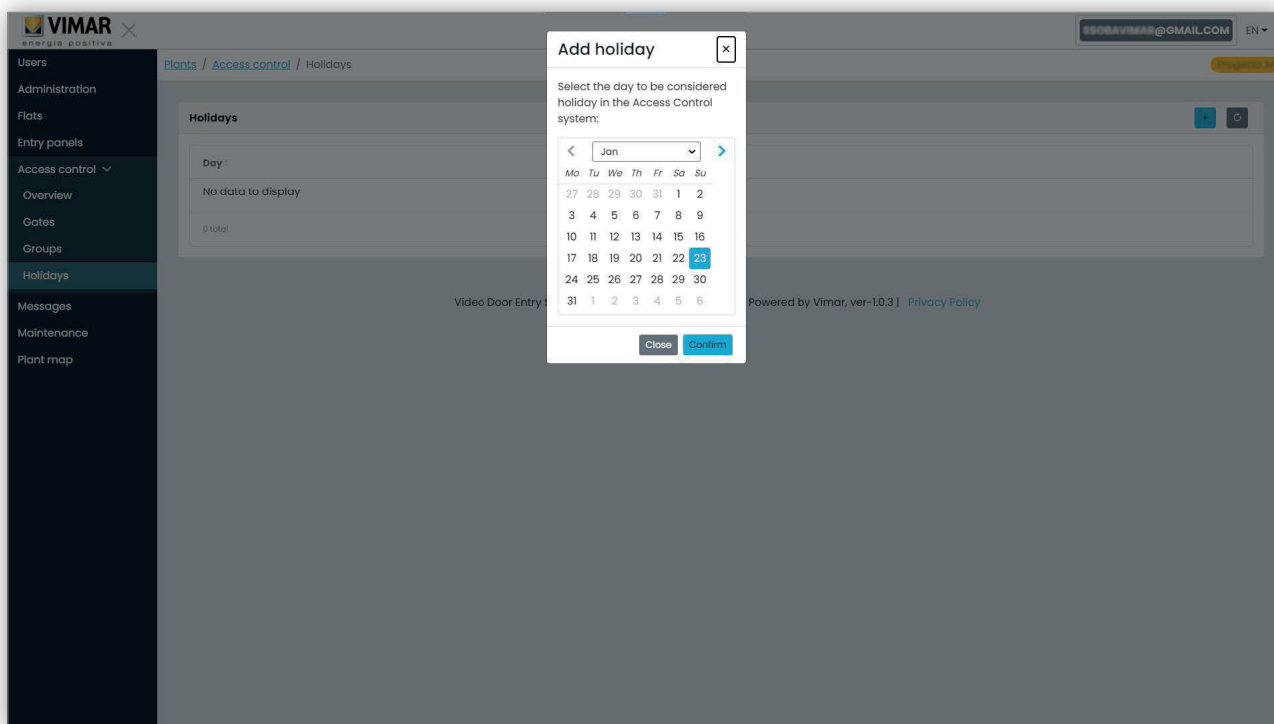
View Vimar Portal

5.3.6.4 Holidays

This page shows the list of the days of the year that can be configured to be treated as 'holidays' when defining the applicability time slices of an access rule.



From this page you can add a new holiday by hitting the '+' button and you can delete an existing one by hitting the trash button. A typical example would be Jan 1, Dec 25 and so on.

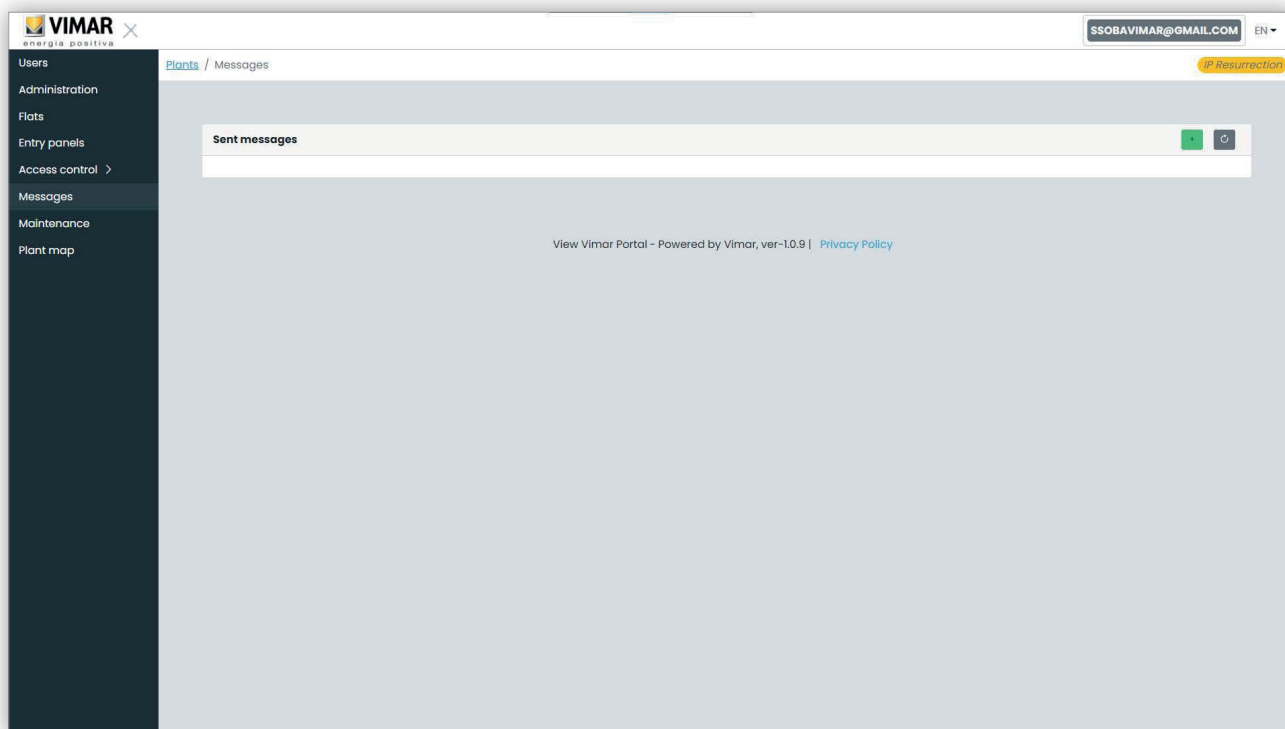


View Vimar Portal

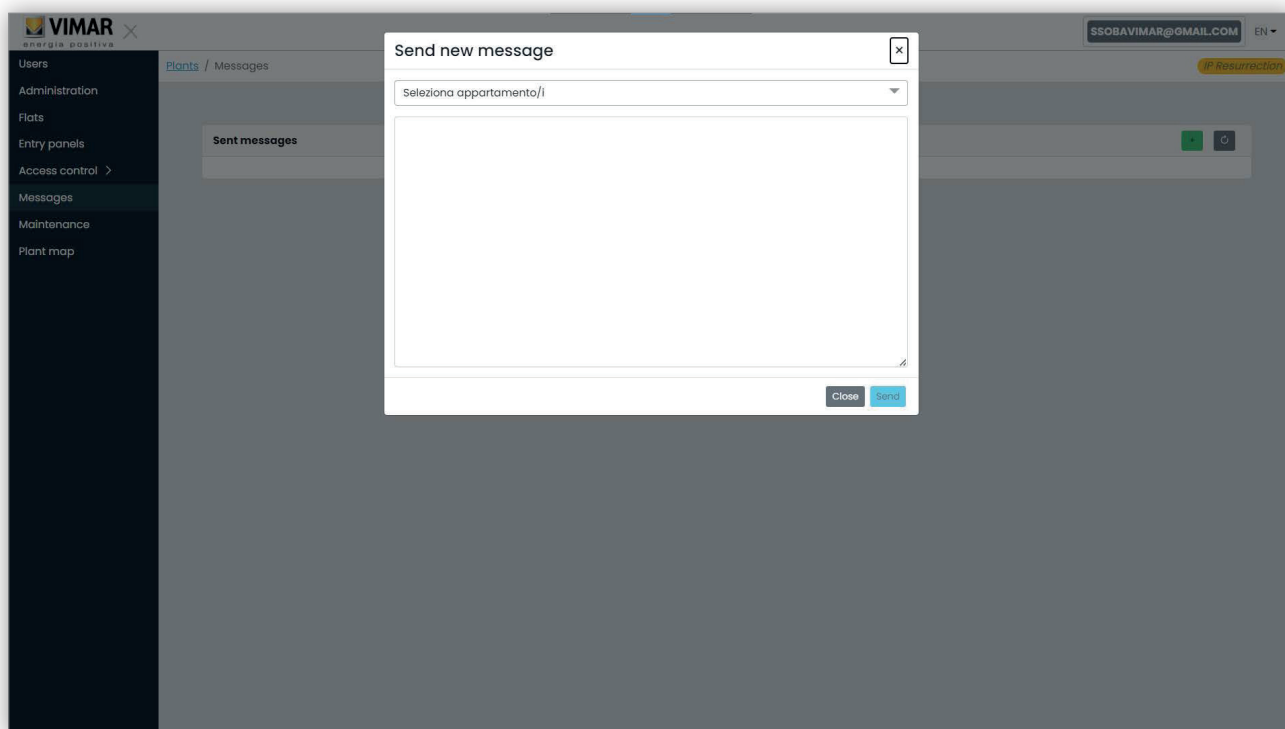
5.3.7 Messages

This page allows you to send messages to any apartments, both physical and virtual ones, to notify the tenants of some events/activities going on in the plant. The page keeps the record of all the sent messages, with a user experience similar to an email client program.

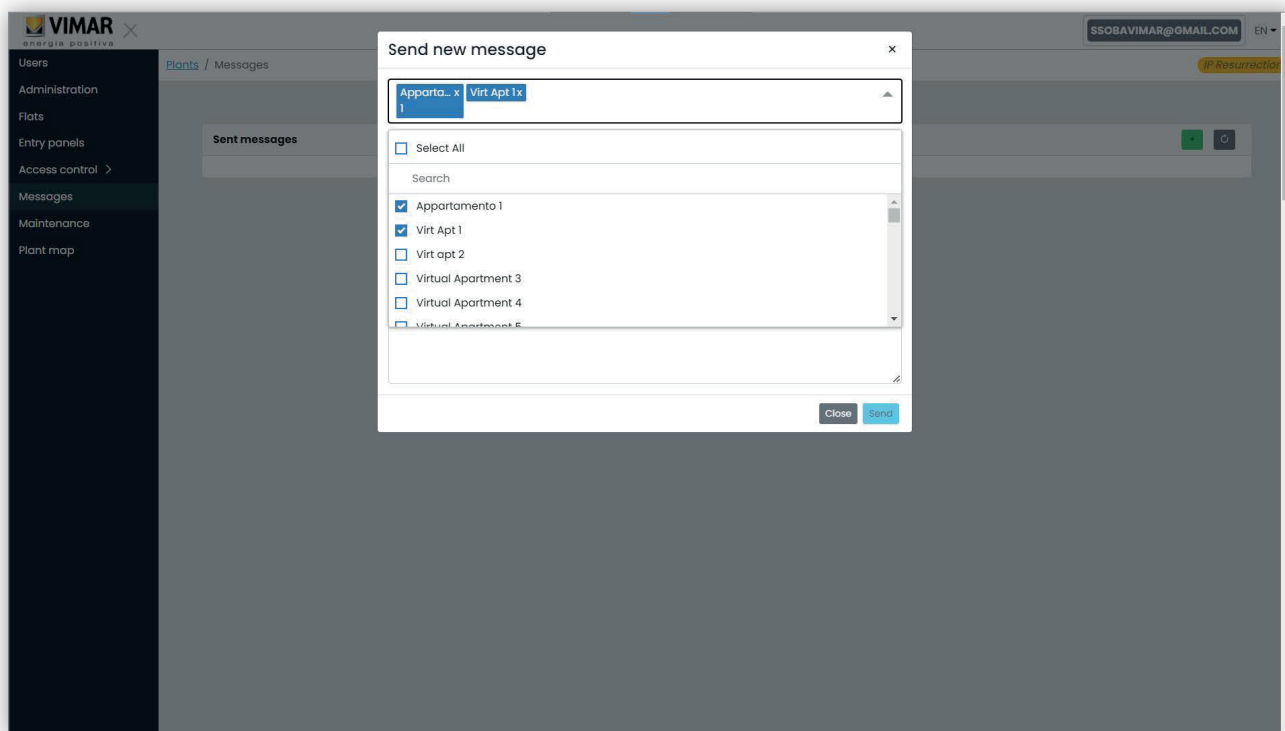
IMPORTANT: from the portal you **can send** messages but you **cannot receive** messages.



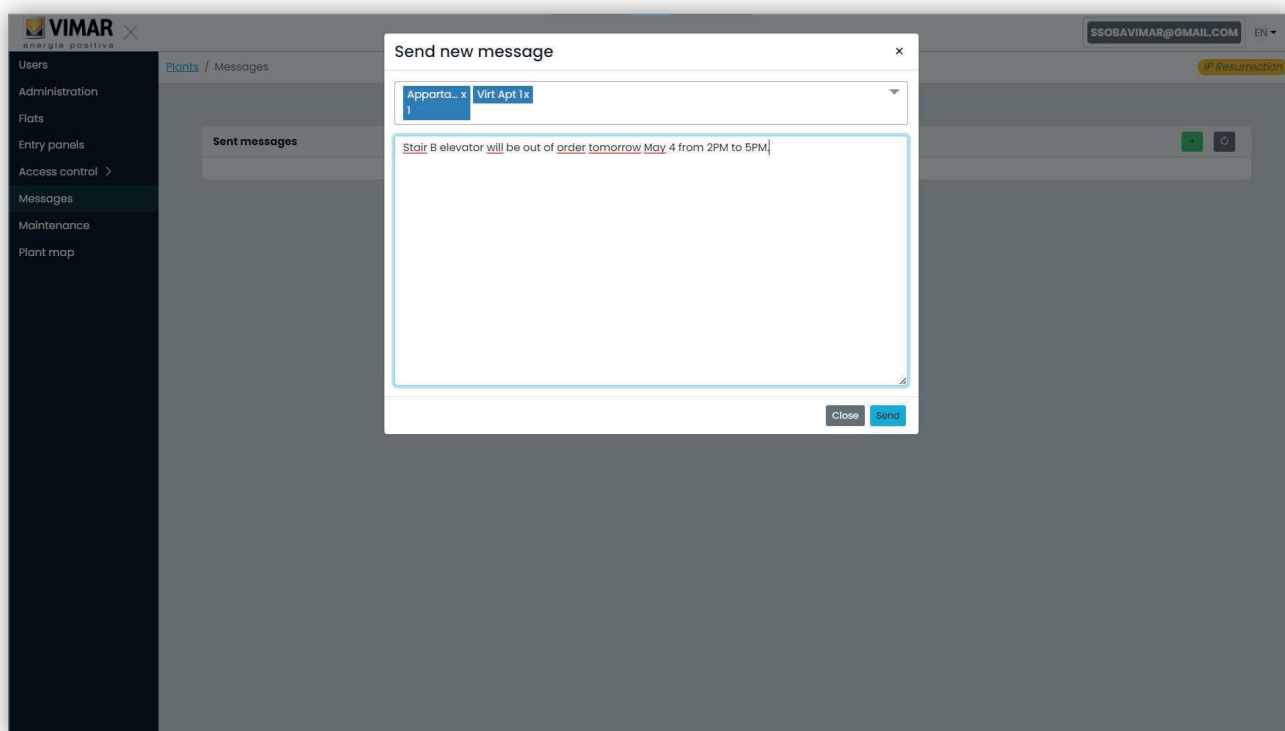
In order to compose and send a new message you need click on the  button in the upper right corner and the message form will show up.



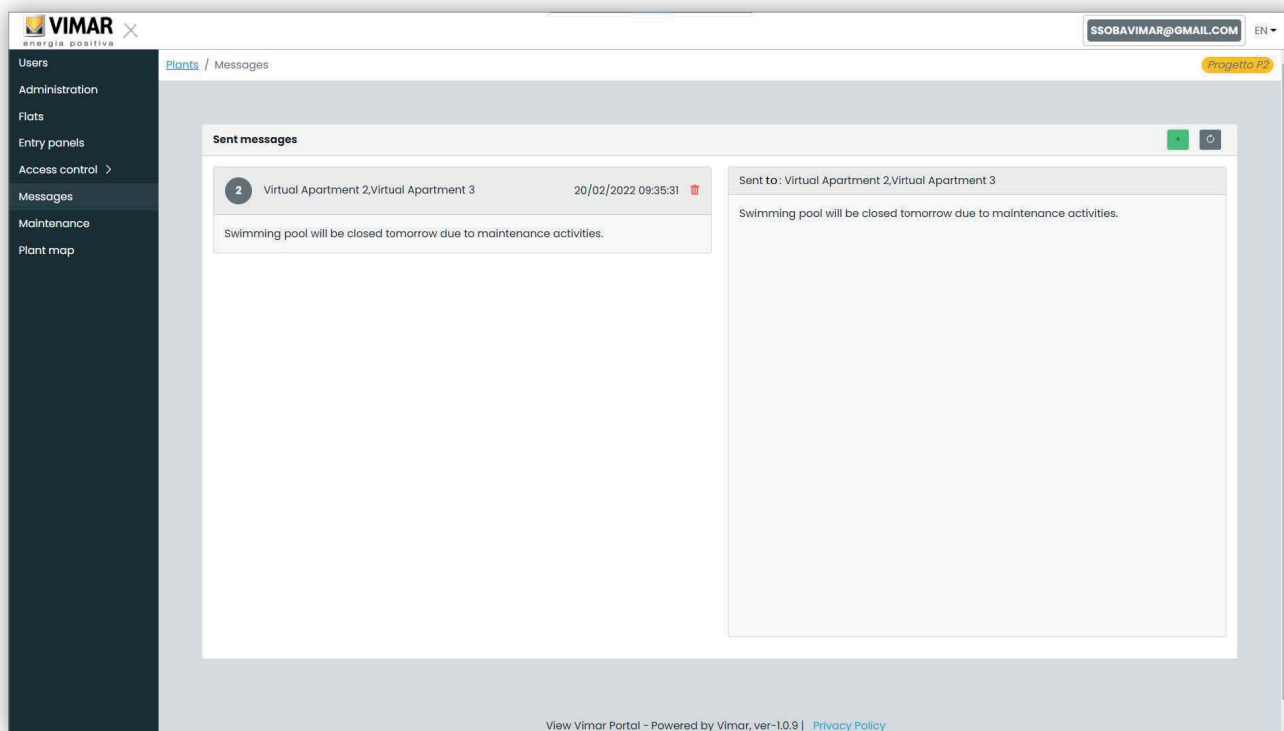
You can now fill up the recipients field with all the apartments you want to send the message to.



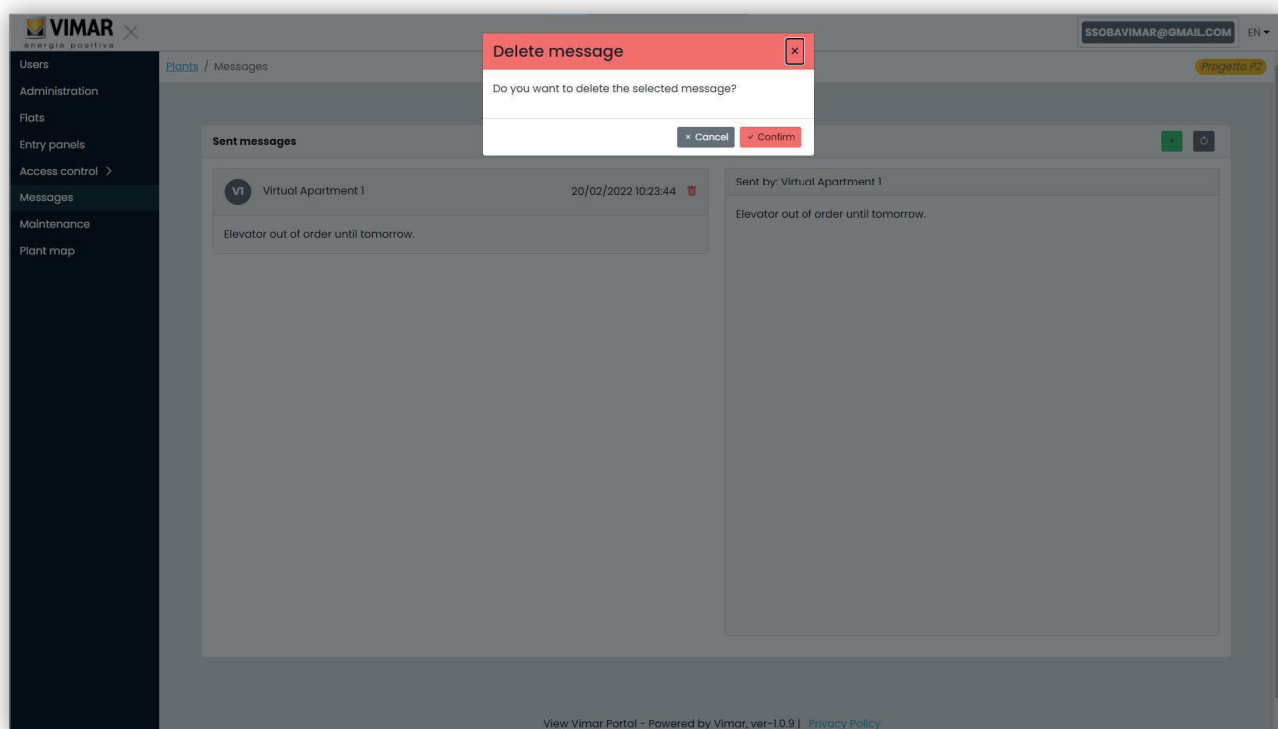
Once you are done with the recipients, you can fill in the message body. Note that the 'Send' button won't be enabled until you insert some text to send. In other words, empty messages are not allowed.



After completing the message body you can finally send the message by clicking the 'Send' button. The portal will show a popup confirming the message has been sent and upgrades the list of the sent messages.



You can delete an item from the sent messages list by clicking on the trash icon on the message. When you do that the portal shows a dialog like below and only if you confirm the message is deleted.



View Vimar Portal

5.3.8 Maintenance

In this page you can see all the activities carried on by the back-office users onto the plant. Each record shows a timestamp, the User name, the Role(s) s/he owns on the plant and a brief description of the recorded activity.

VIMAR

energia positiva

Users

Administration

Flats

Entry panels

Access control

Overview

Gates

Groups

Holidays

Messages

Maintenance

Plant map

Plants / Maintenance / Maintenance

From

yyyy-mm-dd

To

yyyy-mm-dd

User

User

Maintenance

Date	User	Role	Activity
2021/12/23 16:47:21	Inquilino3	Tenant	Invite [CONFIRMED] for this role: [Tenant] and plant: [00c0...
2021/12/23 16:50:47	Gestore2	Manager	Login for user: [1286eec8-6a53-4df9-89ae-2ae611ff7bd] c
2021/12/23 16:54:48	Gestore2	Manager	Logout for user: [1286eec8-6a53-4df9-89ae-2ae611ff7bd]
2021/12/23 16:55:54	Gestore2	Manager	Login for user: [1286eec8-6a53-4df9-89ae-2ae611ff7bd] c
2021/12/23 17:01:18	Gestore2	Manager	Assigned new mobile App to user: [Inquilino3ta] for this pk
2021/12/23 17:01:23	Gestore2	Manager	Logout for user: [1286eec8-6a53-4df9-89ae-2ae611ff7bd]
2021/12/23 17:01:50	Inquilino3	Guest	Invite [CONFIRMED] for this role: [Tenant] and plant: [00c0...
2021/12/23 17:42:08	No name specified	Installer	Login for user: [bbadb841-febf-4069-91c0-14e6c707a8b9]
2021/12/24 23:06:09	Gestore2	Manager	Login for user: [1286eec8-6a53-4df9-89ae-2ae611ff7bd] c
2021/12/24 23:20:32	Gestore2	Manager	Logout for user: [1286eec8-6a53-4df9-89ae-2ae611ff7bd]

1075 Total

100

307 (current)

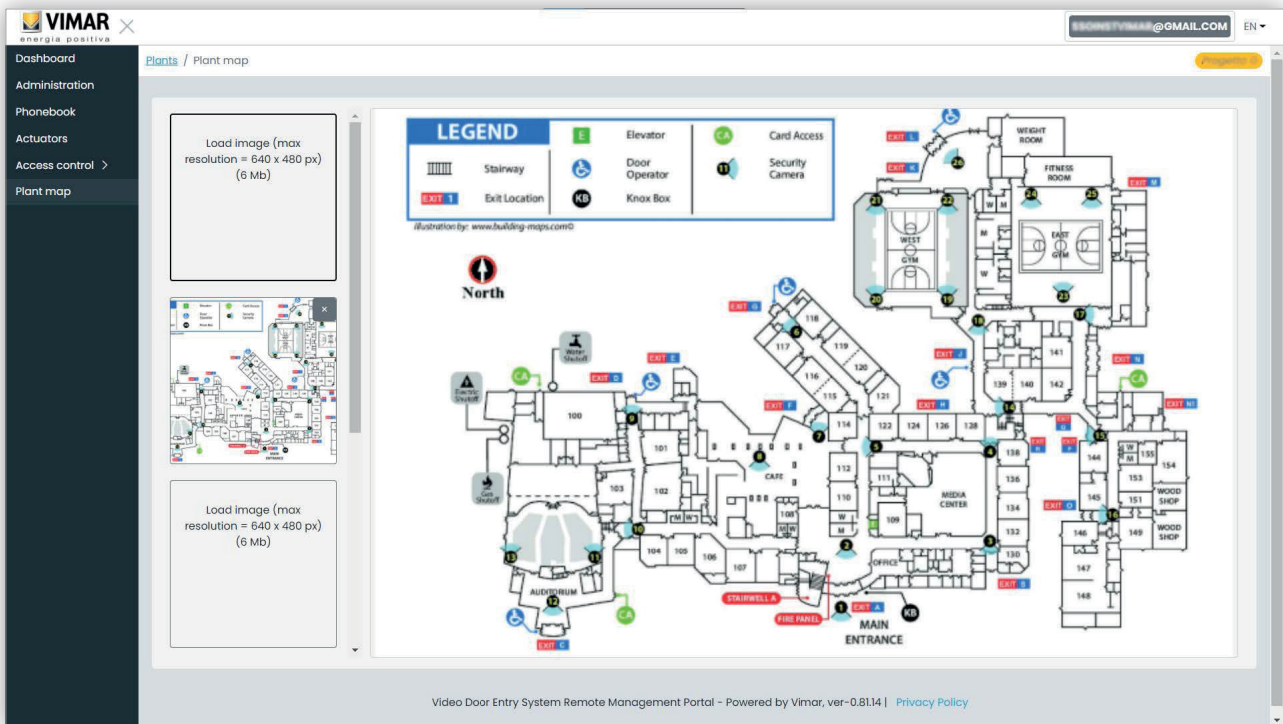
108

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View Vimar Portal

5.3.9 Plant map

This page allows you to keep an archive of 5 images which might be of some use for the plant management. For example they could show the topological map of the flats, the lifts,, the location of the entry panels etc.



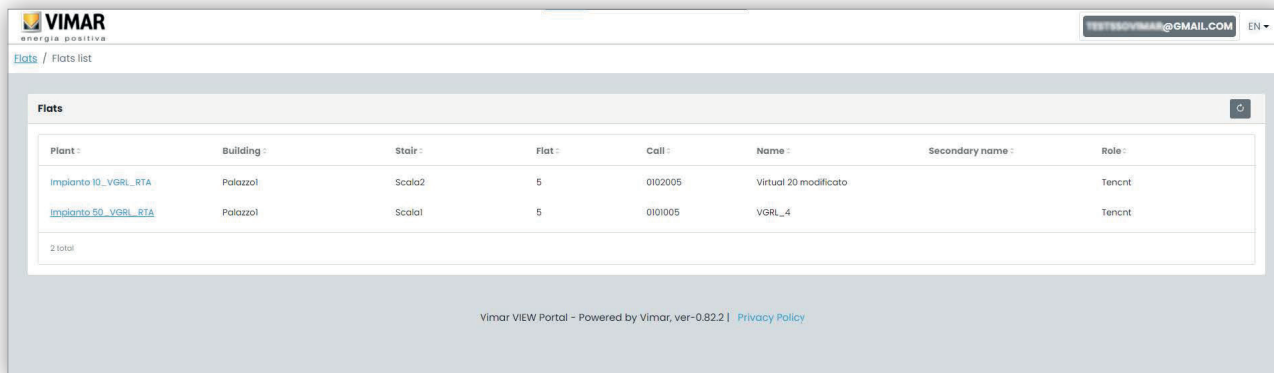
On the left of the page you can use a file chooser (with preview) to load the images and switch the view from one to another.

View Vimar Portal

5.4 Apartment manager

5.4.1 Flats list

When you log into the View Vimar Portal as a tenant or an apt manager, the landing page is the flat list which shows the list of all the flats s/he has been assigned to. For each flat the membership role is specified (tenant or apt manager).



Plant	Building	Stair	Flat	Call	Name	Secondary name	Role
Impianto 10_VGRL_RTA	Palazzo1	Scala2	5	0102005	Virtual 20 modificato		Tenant
Impianto 50_VGRL_RTA	Palazzo1	Scala1	5	0101005	VGRL_4		Tenant

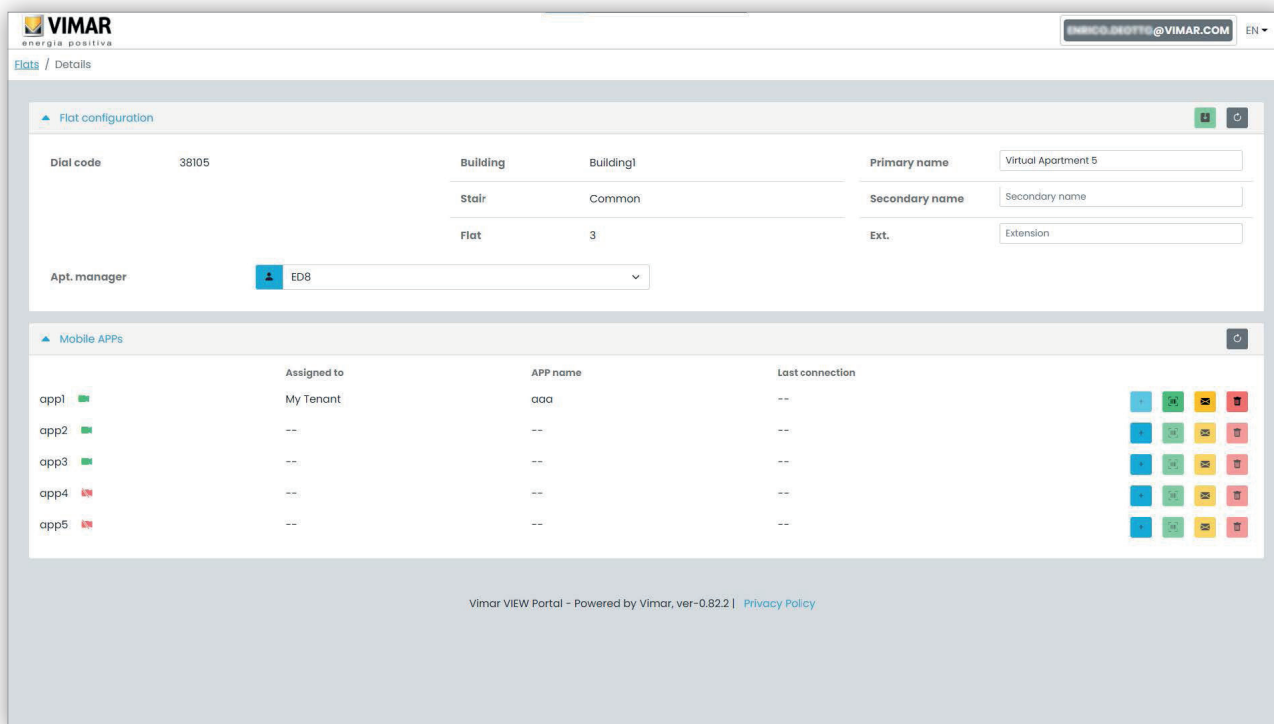
2 total

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If you click on a flat link the portal will open the flat page.

5.4.2 Flat page

If you have been assigned the role of apartment manager, your flat page looks like the one in the following figure.



Flat configuration

Dial code: 38105

Building: Building1


Stair: Common

Flat: 3






Primary name: Virtual Apartment 5

Secondary name: Secondary name

Ext.: Extension

Apt. manager:  ED8

Mobile APPs

	Assigned to	APP name	Last connection
app1 	My Tenant	aaa	--
app2 	--	--	--
app3 	--	--	--
app4 	--	--	--
app5 	--	--	--

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The page is divided in two sections which will be described in the following paragraphs.

View Vimar Portal


























5.4.2.1 Flat configuration

This section contains the general configuration of the flat. Here you can see the main parameters of the flat. More specifically you can change the following ones:

- Primary name: the primary name that appears on the entry panels
- Secondary name: the secondary name that appears on the entry panels
- Extended name:
- Apt manager: from here you can invite a new apt manager picked up from the other tenants of the flat. When you confirm the operation, the portal sends an invitation email to the new candidate. You will remain in charge until the nominee logs in, accepts the invitation and takes office.

5.4.2.2 Mobile APPs

This section allows you to configure the 5 APP service available to the flat. There is a line for each APP service and the ones with the video preview are marked with a green symbol while the others have a red one.

Mobile APP				
	Assigned to	Application name	Last connection	
app1		fff	05/01/22 12:52:56	   
app2		lll	--	   
app3		--	--	   
app4		--	--	   
app5		--	--	   

For each APP service you can proceed with the actions described in the following paragraphs.

5.4.2.2.1 Assign the service ()

This button will open a form which allows you to assign an APP to a user.

Mobile APP service assign

Assignee

New assignee

Email

Input valid email

Name

Assignee name

Insert alias for the new APP service

APP name

APP name

Cancel

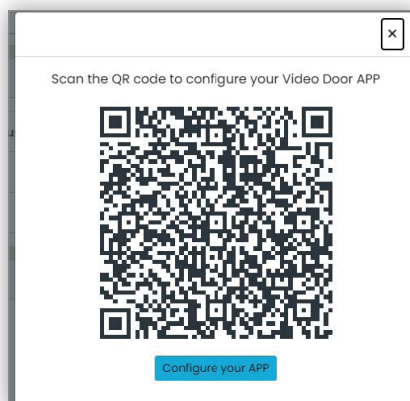
Confirm


The assignee can be picked from the list of tenants already associated to the flat or a new user can be invited right away by selecting the 'New assignee' option in the combo box. In such a case, an email and a name must be provided for the assignee and another name for the APP service. Note, actually, that you can assign multiple APP services to the same assignee and so an APP name is necessary to distinguish them. When you confirm the service assignment, an email will be sent to the service assignee and the other buttons will be enabled.

View Vimar Portal


5.4.2.2.2 Show a pending invitation ()

This button is only enabled for a pending invitation. If you click on it, the portal will show the data of the pending invitation:



the QR code (or the 'configure' button - in case you are opening the page from a smartphone browser) can be used to configure a Vimar APP. When the service configuration is complete, the 'Last connection' parameter is populated and the  button gets disabled.

5.4.2.2.3 Re-send the invitation email ()

If you click this button you will re-send the invitation email to the assignee of the APP service. Similarly to the  button, it gets disabled as soon as the service configuration is completed with an APP.

5.4.2.2.4 Delete an APP service ()

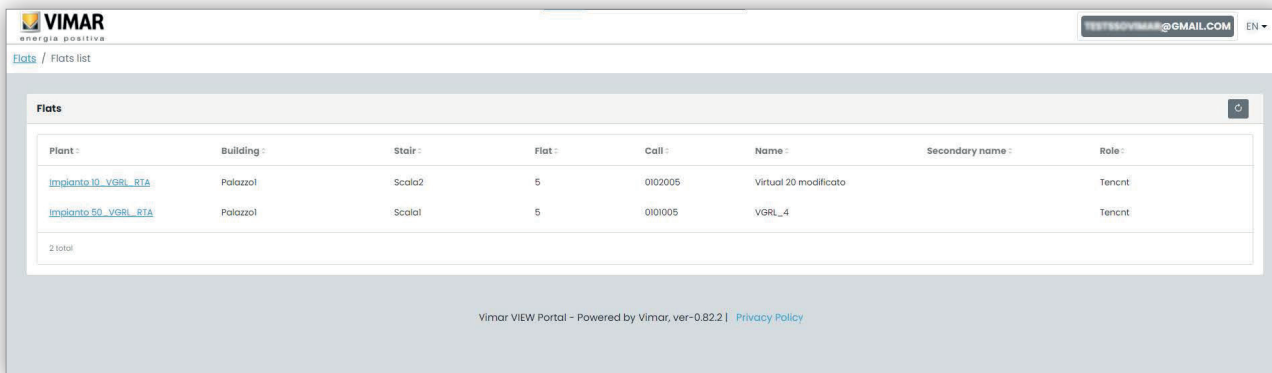
If you click on the trash button of an APP service entry, you will simply delete the APP service and the assignee of that service will no longer be able to receive calls from the plant devices.

View Vimar Portal

5.5 Tenant

5.5.1 Flats list

When you log into the View Vimar Portal as a tenant or an apt manager, the landing page is the flat list which shows the list of all the flats s/he has been assigned to. For each flat the membership role is specified (tenant or apt manager).



Plant	Building	Stair	Flat	Call	Name	Secondary name	Role
Impianto 10_VGR_LTA	Palazzo1	Scala2	5	0102005	Virtual 20 modificato		Tenant
Impianto 50_VGR_LTA	Palazzo1	Scala1	5	0101005	VGR_L4		Tenant

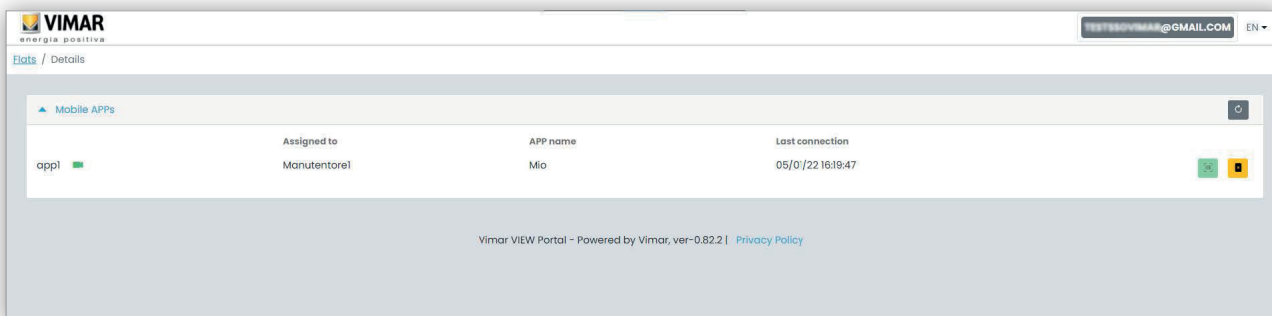
2 total




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If you click on a flat link the portal will open the flat page.

5.5.2 Flat page



The page of a flat of which you are a simple tenant looks like the next figure and allows you to manage your APP service. When a service has been fully configured the page will look like the following:





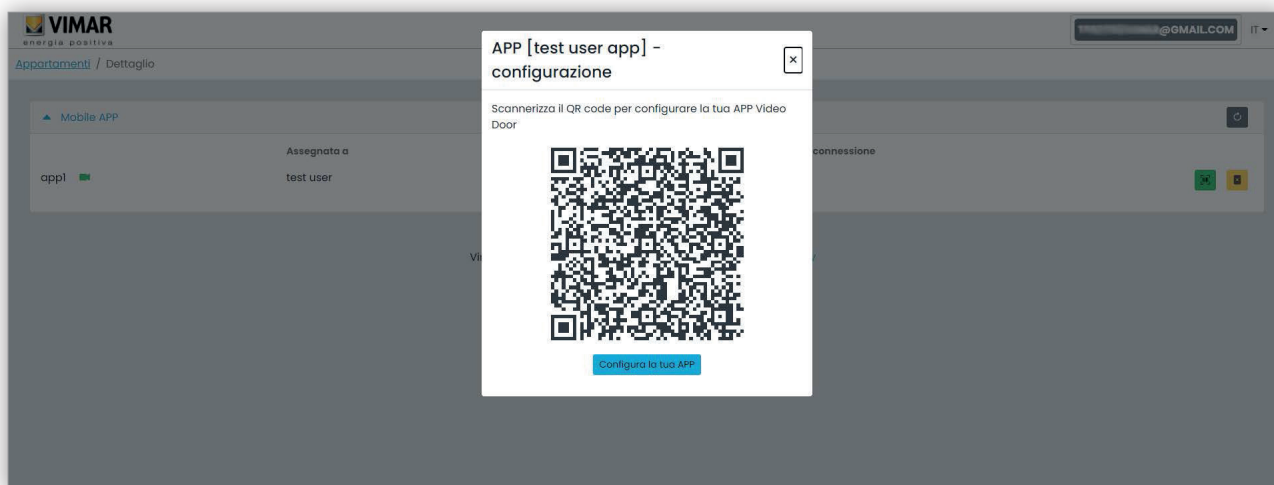
Mobile APPs	Assigned to	APP name	Last connection
appl 	Manutentore1	Mio	05/01/22 16:19:47  

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The various columns show you the following information:

- whether the APP service is configured with the video preview () or not ()
- the APP name which you have configured on your APP
- the timestamp of the last time your APP connected to the Vimar cloud.

If you want to reset your APP service (e.g. because you have changed your smartphone and you want to configure a new APP) you can click on the  button and the current APP service will be reset and the  button gets enabled. If you now click on this button the portal opens the configuration popup



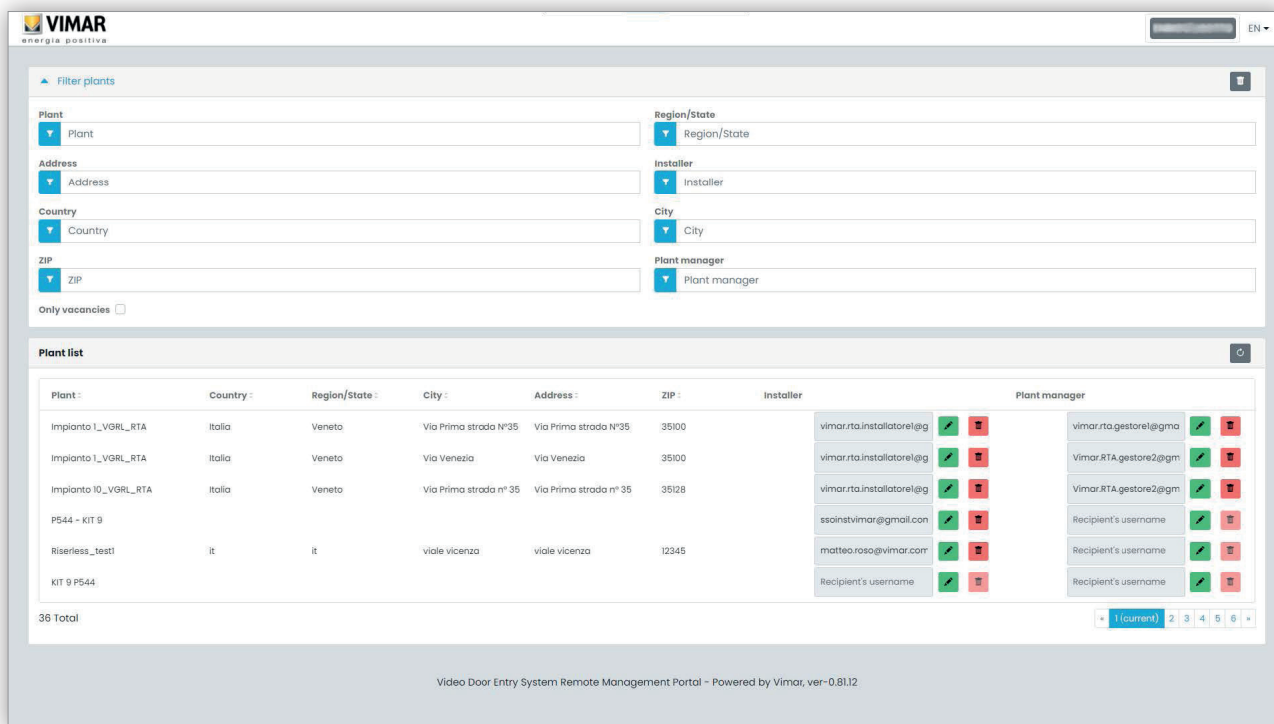
This popup can be finally used to configure the new APP instance. There are two possible options:

1. you can use your APP to point at the QRcode displayed on a laptop and follow the instructions the APP will show you;
2. you can open the popup from a browser on your smartphone where you have already installed the APP and then click the 'Configure your APP' button. This will automatically open your APP where you want to follow the instructions you'll be given.

View Vimar Portal

5.6 Superuser

The superuser is a role assigned only to Vimar technicians. The superuser has the only purpose of resolving stalled situations where an installer and/or a plant manager is needed but cannot be nominated by the current ones, for any reason. As a superuser, your user experience consists of a single page where you can manage all the installers/ plant managers of all installed plants.




The screenshot shows the Vimar Portal Superuser interface. At the top, there's a header with the Vimar logo and a language selector (EN). Below the header, there's a 'Filter plants' section with various input fields for filtering plants by Plant, Address, Country, ZIP, Region/State, Installer, City, and Plant manager. There's also a checkbox for 'Only vacancies'. Below the filters, there's a 'Plant list' section displaying a table of installed plants. The table has columns for Plant, Country, Region/State, City, Address, ZIP, Installer, and Plant manager. Each row represents a plant, and the installer and plant manager columns show the email address and status (green checkmark for active, red X for inactive). At the bottom of the table, there's a pagination bar showing '1 (current)' and other page numbers.

Plant	Country	Region/State	City	Address	ZIP	Installer	Plant manager
Impianto 1_VGRIL_RTA	Italia	Veneto	Via Prima strada N°35	Via Prima strada N°35	35100	vimar.rta.installatorel@g	vimar.rta.gestorel@gma
Impianto 1_VGRIL_RTA	Italia	Veneto	Via Venezia	Via Venezia	35100	vimar.rta.installatorel@g	Vimar.RTA.gestore2@gm
Impianto 10_VGRIL_RTA	Italia	Veneto	Via Prima strada n° 35	Via Prima strada n° 35	35128	vimar.rta.installatorel@g	Vimar.RTA.gestore2@gm
P544 - KIT 9						ssaintvimar@gmail.com	Recipient's username
Riserless_test1	It	It	viale vicenza	viale vicenza	12345	matteo.rosa@vimar.com	Recipient's username
KIT 9 P544						Recipient's username	Recipient's username


36 Total

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As a superuser, you can remove a current installer and or plant manager with no constraint whatsoever. Similarly, you can invite a new installer and or plant manager with no constraints.

By clicking the  button you can invite a new installer or plant manager by inserting her/his email address in the form that pops up. When doing so the current one remains in charge until the new one accepts the invitation.

When this happens, all the maintainers or operators associated to the previous one will be removed from the plant.

By clicking the  button you can delete a new installer or plant manager. When doing so the removed installer or plant manager can no longer operate on the plant, effective immediately. All her/his maintainers or operators will be immediately removed from the plant.



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