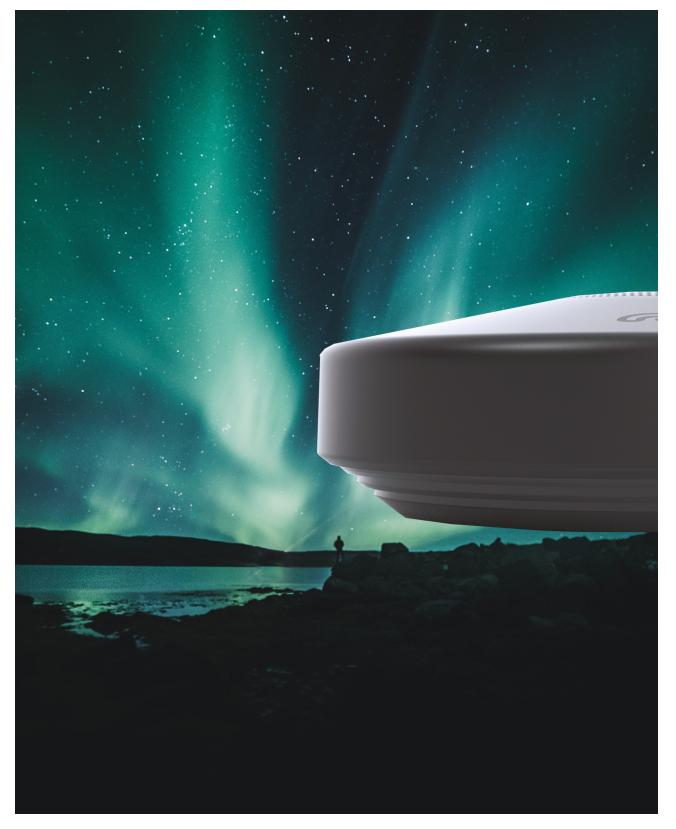




del 14/06/2022





Turn on UFO
UFO Activation
MENAGE Z-Wave
Select Z-Wave region (only UFO generation II)
Node inclusion
Node esclusion14
Template application15
Endpoint15
Create Link16
Automation
Master Off
Timed lighting of lights
Settings
Users management
Reset
Reset
Reset. 25 In the new version of UFO II generation the reset procedure is no longer foreseen. 25 If necessary, use the new "Shipping" function. 25 Factory reset 25 Firmware update 26 Power supply OFF/ON 26 System Shipping 27 Note 27 Shipping exit 27 System reboot during shipping 27



Turn on UFO

Connect UFO to the electric power after the Beep wait for 5 min.

UFO Activation

- Connect to the Access Point exposed by UFO. The SSID consists of the string "UFO" followed by a series of 13 characters or numbers (eg: ufoxxxxyxxx). The password is always 12345678
- 2. With Chrome browser go to: https://dashboard.vitrum.com/#/
- 3. Connect the UF to the WIFI line (Image 1 e Image 2)

Wi-Fi configuration				🗭 Chat	🔞 Settings	<u>0</u> 0 -	🕒 Log out
Configure WiFi							Ø
Manual Configuration MANUALLY IRPUT Sold AND PASSWORD	or	হ	Vodafone-A46047258 (rete attualmente configurata) 743660966724 (-31 D8				
			DIRECT-A3-HP ENVY Photo 6200 FAB4-6A-C4/2FA3 (-70 DB				
			FASTWEB-DA770B 20.80.01.DA77.08 / -72 D8				
			WOW FI - FASTWEB 22-80-01-04-07-06 (- / 73 D8				
			Vodafone-A41567257 74 36 60 F9 83 C4 / -76 D8				
			VodafoneTeoVivi 743660702094781.08				
			FASTWEB-7777 20:00:01:84:40:05 / -62 DB				
			momo2a0b361ac2824 74EE2A08:36:1A / -88 D8				

IMAGE 1





	🗩 Chat 🔞 Settings û 0 -
or Vodatone-A46047258 e Please provide a pas	ere attudimente configurata) ssword for ' secure wifi network
	IVY Photo 6200
FASTWEB-DA770	в
wow Fi - FASTW	/EB
Vodafone-A41567	7257
VodafoneTeoVivi	
FASTWEB-7777	
momo2	
	Voidstone-Ad6027284 Peace provide a pa CONFIRM Image: Confirmed and the part of the part

IMAGE **2**

- 4. Connect the PC/devices to the same Wi-Fi
- 5. Go to the link with your browser: discovery.vitrum.word (Image 3)

Morpheos Momo Finder x +
Morpheos Momo Browser Finder Use this utility to perform a network probe and find your Momo.
START SCANNING
IMAGE 3

6. Select Start scanning. If necessary insert the WiFi class on the pop up (image 4)



$m{\epsilon} ightarrow {m{C}}$ () discovery.vitrum.world		🖈 In incognito 👼			
🤓 Traduci 🎢 Connettiti	discovery.momo.world dice				
	Unable to automatically detect IPv4, enter here xxx.xxxxxxx				
Morpheos Mo Use this utility to perform a network pro					
START SCANNING					

IMAGE **4**

Select the product to configure on Dashboard (image 5).
 It may take a few minutes, if necessary, scan the product multiple time.

Morpheos Mon Use this utility to perform a network probe	no Browser Finde and find your Momo.	er
	START SCANNING	
VTUF.1910.000.078 VTUF.1910.000.078 Base Address: 192.168.1213 Product Id: 98482051-32b3-clace-8476-6492472dff01 Dashboard (locale) Dashboard (cloud, beta) Dashboard (cloud, official)	Vitrum (VTUF.2107.000.035) VTUF.2107.000.035 Base Address: 192.168.165 Product Id: 11486973-03cb-403d-4941-51940536c1d Dashboard (locale) Dashboard (cloud, beta) Dashboard (cloud, official)	VTUF.2107.000.005 VTUF.2107.000.005 Base Address: 192.168.1.187 Product Id: a3558ade-b6253-23de-43ffr/b70bcd46044 Dashboard (locale) Dashboard (cloud, beta) Dashboard (cloud, official)
Vitrum (MMHB.1909.000.002) MMHB.1909.000.002 Base Address: 192.168.1.124 Product Id: e9250a-220d-a5C7-e819-be5960180eae	momo2a0b362a98482 Base Address: 192.166.1.213 Product ld: 98482051-32b3-c3ce-8476-6492472dff01 Dashboard (locale)	Vitrum (VTUF.1910.000.018) VTUF.1910.000.018 Base Address: 192.168.1.55 Product Id: 84452a2d-91d4-acb2-089a-f0afd08f933c Dashboard (locale)
Dashboard (cloud, beta) Dashboard (cloud, official)	Dashboard (cloud, beta) Dashboard (cloud, official)	Dashboard (cloud, beta) Dashboard (cloud, official)



- 8. If not registered select Create a new account (image 6). If already registered go to point 11
- 9. Complete the form and clink on Registration (image 7)

	morpheos Products	
Login	Sign Up	
Login	Username:	
Username Email	*Email address:	
	*Password:	
Password		۲
	*Confirm Password:	٩
Keep me logged in	"In order to use Morpheos services please accept our P	
Login	Do you want to receive the monthly newsletter containin updates about Morpheos' projects?	ing news a
New here? Sign up	I cocept I to not accept You can unsubscibe at any time through the link present in ear receive throm our side	ach email yo
Forgot password?	Would you like to receive offers and promotions related products via email?	d to Morph
Forgot username?	products via emain?	ach email y
	Sign Up	
IMAGE 6	IMAGE 7	7

10. Complete the registration by clicking on the link received by email



- 11. Log in with your credentials (image 6)
- 12. Access the UFO activation procedure, enter your Name and select Activate UFO (image 9)

Avatar			
Û			
Choose image			
Your name			
Your e-mail			
<u> A</u> ctivate Momo			
	IM	AGE 9	

13. Click on Start, for starting the registration procedure (image 10)



This wizard will guide you to associate your house/office to Momo and to configure your devices

Start configuration | Skip W

image 10

14. Choose an old setting or create new one. (image 11)



A			
Sele	ct a location +		
•	Test Lab VTUF.1910.000.078 (currently configured) (mut.301000078)	& Associate	-
A	App 5.1 Rondoni .030	Associate	
A	VTUF.1910.000.065	Associate	
Ħ	Hotel Rivapiana MMHB.016 Stanze 5-6-7-8	Associate	
Ħ	VTUF.2107.000.104	Associate	
Ħ	ShowRoom DuePi-Modulnova	Associate	
	Dom - J.Witek	Associate	
@ Previc	Next Ø		*



15. When creating a new setting give name and all base info and the address than select Next (image 12)

Place info	🍘 Chat ⊕ Settings Ω. 0 ~
Place name Test Lab	NUM STORESTER STORESTER
Building type Home \checkmark House \checkmark	P 2 and Participants and P 2 an
Position	
@, Search place	W *** Constant of the second s
	and the second s
Ef Update	



16. Insert the basic info for all the environment of the house and select Next. (Image 13)



<u>A</u>	- (2)		i
Configure environments			
Kitchen 2 Edit × Remove			
Bedroom			
Bathroom			
Living room			
		Add environment	





17. Set a name for UFO and select the ambient where the UFO is. (Image 14)

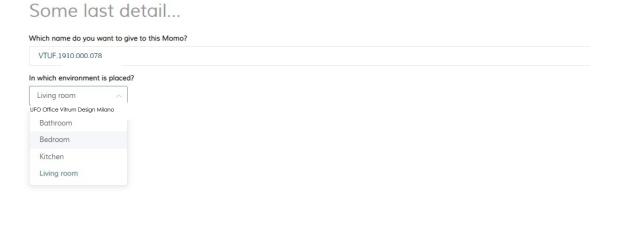




IMAGE 14



Start!	
Start uUFO !	· omo!



Previous
 Next

IMAGE 15

Now you can sign in the Dashboard at the URL: https://dashboard.vitrum.com/#/



MENAGE Z-Wave

One the dashboard is open, the following screen will appear (image 16)

Vitrum UFO	Overview					🗩 Chat	🕼 Settings	Д0- 6	🕒 Log out
Admin + 🍰	$\widehat{\square}$	Safety		Security	02				Logs
🔁 overview	Temperature OK	26.95 °C	Modality LIVING		Vitrum UFO Are quality alarm from VTUF.1910.000.150				0:56:09 🔺
A ENVIRONMENTS	Humidity	40.04 %rH	Used environments		Vitrum UFO Air quality alarm from VTUF.1910.000.150				0:54:09
DEVICES	Air quality index (AQI)	160.00 mg/m3	Users 0/4		Vitrum UFO Air quality alarm from VTUF.1910.000.150				
	Environmental noise	0.00	Openings 0/0		Vitrum UFO Air quality alarm from VTUF.1910.000.150 Vitrum UFO				
S CLIMA SCHEDULE	🔆 Light	0.00			Air quality alarm from VTUF.1910.000.150				A-26-10
🚢 users	Bagno	Cucina		Salotto	Stanza da letto				
😍 stats 🚽	• 📰 🦉								
		<u> </u>							
FEDERATION			2						
● APPS									

image **16**

Select Devices and then Z-Wave (image 17)

Vitrum UFO	All d	levices			ወ Chat 🝕	ትSettings ቧ0 - 🚱
_VitrumDesiga Admin + 🍰	Ø Aut	tomatic discovery	ment 谢 Manual configuration 🏛 All configura	tions		
OVERVIEW	Rows per p	page 15 v				4 prev 1 - 15 of 97 ne
ENVIRONMENTS				Enab	le bulk edit 🗹 Include 'root' devices 💟 Include	devices in 'Unknown environ
	🗆 Fav	¢ Name	Environment	Attached to	Category	
DEVICES		RELAY.19	Unknown environment	Generic on/off device	Switch	()
TRIGGERS	0 🕸	RELAY.31	Unknown environment	Generic on/off device	Switch	O D
	0 \$	1BUTTON(1RL).8.1	Unknown environment	Generic on/off device	Switch	¢
CLIMA SCHEDULE	□ ☆	6BUTTONS(6TR).10.1	Unknown environment	Generic on/off device	Switch	O
USERS	0 \$	6BUTTONS(6TR).10.2	Unknown environment	Generic on/off device	Switch	Ċ
stats -	□ ☆	6BUTTONS(6TR).10.4	Unknown environment	Generic on/off device	Switch	Ŷ
STATS -	0 \$	6BUTTONS(6TR).10.6	Unknown environment	Generic on/off device	Switch	C
ENERGY CONSUMPTION	0 \$	4BUTTONS(4TR).12.1	Unknown environment	Generic on/off device	Switch	C
FEDERATION	0 \$	4BUTTONS(4TR).12.2	Unknown environment	Generic on/off device	Switch	Ċ
PEDERATION	0 \$	3BUTTONS(3RL).14.1	Unknown environment	Generic on/off device	Switch	Ċ
APPS	0 \$	3BUTTONS(3RL).14.2	Unknown environment	Generic on/off device	Switch	Ċ
	0 \$	4BUTTONS(4TR).15.1	Unknown environment	Generic on/off device	Switch	٢
	0 \$	4BUTTONS(4TR).16.1	Unknown environment	Generic on/off device	Switch	٢
	0 \$	4BUTTONS(4TR).16.2	Unknown environment	Generic on/off device	Switch	O
		4BUTTONS(4TR).16.3	Unknown environment	Generic on/off device	Switch	e

IMAGE **17**





A screen like the following will appear (image 18)

Local (DE31432B)		Nodes St	ummary			
1 GATEWAY	>	Node Id	Name	Location	Model	Endpoints
6 01E03H020(3CH-3RL) Vitrum	■☆	1	GATEWAY		GATEWAY	
7 01E02H020(2CH-2RL) V/trum 01D02H010(DIM2CH)	■☆~	6	01E03H020(3CH-3RL)	PT-Marketing-CoWorking	01E03H020(3CH-3RL)	1 1.Switch 2 2.Switch 3 3.Switch
8 Vitrum 01E04H030(4CH-4TR)	■ <i>☆</i> >	7 a	01E02H020(2CH-2RL)	PT-Marketing-Ufficio	01E02H020(2CH-2RL)	1 1.Switch 2 2.Switch (sat)
Vitrum 01D04H020(SWC-4CH)	■☆ ~	8	01D02H010(DIM2CH)	PT-Marketing-CoWorking	01D02H010(DIM2CH)	1 1.Dimmer 2.Dimmer
Vitrum 11 01E03H020(3CH-3RL) Vitrum	■☆ >	9	01E04H030(4CH-4TR)	PT-Marketing-CoWorking	01E04H030(4CH-4TR)	1 1.Dimmer (sat) 2 2.Switch (sat) 3 3.Dimmer (sat)
12 01E06H062(6CH-6TR) V/trum 01E06H062(6CH-6TR) 13 01E06H062(6CH-6TR) V/trum V/trum	` شع (شع)	10	01D04H020(SWC-4CH)		01D04H020(SWC-4CH)	1 1.Switch 2 2.Switch 3 3.Switch 4 4.Switch
14 01E02H020(2CH-2RL) Vitrum 01D02H010(DIM2CH)		n b	01E03H020(3CH-3RL)	e PT-Sviluppo-CoWorking	f 01E03H020(3CH-3RL)	1 1.Switch 2 2.Switch 3 3.Switch
Vitrum	■☆ 1	12	01E06H062(6CH-6TR)	PT-Sviluppo-CoWorking	01E06H062(6CH-6TR)	8 8 1 1 1 2 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3

IMAGE 18

a) **Node Id**. The node with Id = 1 is the Z-Wave Controller. The numbering of the other nodes starts from Id = 6;

b) **Node Name**. If it has not been changed manually it will correspond to the Model of the device;

c) Manufacturer of the device;

d) The first icon (flag) indicates that a **template** has been applied to the node. The second icon (ear) indicates that the **device is always listening** (i.e. it is not a battery-powered device);

e) Environment in which the node is installed;

f) Model of the device;

g) Functionality of the individual endpoints.

Se è la prima volta che si accede a questa schermata, non sarà presente alcun nodo oltre al Gateway.



Select Z-Wave region (only UFO generation II)

Before starting to include the Z-Wave devices, the working Region must be set, so select the GATEWAY device and click on "i" and then on change in the frequency menu item and choose the region:

nstalled Z-Wave o		1	15	Y	0	i	品	=
ocal (DD85B217)	Controller In	fo						
GATEWAY	> Name	Local						
	Homeld	DD85B217						
	Psk Identity	Local						
	Psk Password	123456789012345678901234567890AA						
	SUC	1						
	Chan	ge ZWave RF Region						
		Europe 🗸						
		OK Cancel						
	DTLS							
	Tunnel interface	tap0						
	Service version	7_15.04_RC3 build MomoV2.2.07						
	Automatically Sta	nt 🗹						
	Frequency	Europe (0x00) (change)						
	Serial Port	Default integrated controller (/dev/zwave) (Ch	nange)					
	Encryption keys	Key Data						
		0 DC6FF2116A28643983C3FB1246971CE	E					
		0 3EB224416B2F04001C83349EDC11E7A						
		 0 2F60B54CDF69A75FF36531A70E26C94 0 08DB88F553A22C899FB59B70747BA8/ 						
		0 D5DB07580981A9D5C98C5C48125B4D						

When OK, UFO will have to be restarted:

Automatically Start	V					
Frequency	Europe (0x00) (change)					
	Waiting restart to apply change in Malaysia (0x04)					
Serial Port	Default integrated controller (/dev/zwave) (change)					

Node inclusion

From the Devices \rightarrow Z-Wave Management panel select Inclusion (image 19)





Z-Wave management			e d
Inclusion	Exclusion	≓ Replace failed node	👕 Remove failed node

image 19

From now on you have 60 seconds to include a node. For the procedure to carry out to include the node, consult the manual of the device in question.

Z-Wave management	<i>8</i> a
	Stop inclusion (51)
11:1424 [DD85B217] Inclusion mode started	
	IMAGE 20

In the event that, following the inclusion of a node, error messages appear on the screen, carry out the exclusion as indicated in the following paragraph and then retry the inclusion procedure.

Node esclusion

From Devices panel \rightarrow Z-Wave management select Exclusion (image 21)

Exclusion		
Exclusion	≓ Replace failed node	👕 Remove failed node



From this moment you have 60 seconds to exclude a node. For the procedure to be carried out to exclude the node, consult the manual of the device in question. From this moment you have 60



seconds to exclude a node. For the procedure to be carried out to exclude the node, consult the manual of the device in question.

Z-Wave management		ø	đ
	Stop exclusion (53)		
11:15:47 [DD858217] Exclusion mode started			
	IMAGE 22		

Template application

For each node it is necessary to apply a template, to make sure that UFO has knowledge of the functionality of the device.

To do this you need to select the node and open the Templates tab.

Below is an example of a template for a *Vitrum 01E01H020 (1CH-1RL)* device and a brief description of each modifiable parameter.

Local (DE31432B)		Info Status	Templates	Links	Command Classes	Commands	Groups	End Points	i .	
1 GATEWAY	>	Templates								6
01E03H020(3CH-3RL)	>	Templates							1	
Vitrum		Push (0X010A_0	X0F74_0X707	3-Vitrum)	(CH1RL.xml)				ø	
01E02H020(2CH-2RL)	, y								1	
Vitrum	- R# 6	B APPLY	- EXPORT							
01D02H010(DIM2CH) Vitrum	, N	B ATTO	BENJOHI							
01E04H030(4CH-4TR)	B//		0							
Vitrum	■☆ >	Device Params	U.							
01D04H020(SWC-4CH)				_						
Vitrum		BUZZER		EN	ABLE				(1)	
01E03H020(3CH-3RL)										
Vitrum	₽∌ ∓	PROXIMITY		DIS	ABLE				J (0)	
01E06H062(6CH-6TR)										
Vitrum	- "¢	PWM_MAX		100)				(100)	
01E06H062(6CH-6TR)										
01E02H020(2CH-2RL)	- "h	PWM_MIN		5					 (5) 	
Vizum	■☆ ▶									



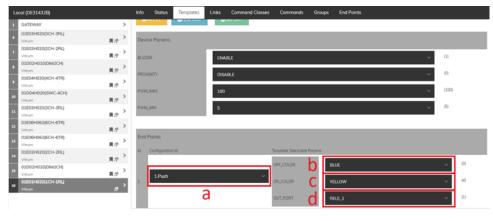
- a) Node template;
- b) Template application;
- c) Export template;
- d) Import template;
- e) Enable/disable devices sounds;
- f) Enable / disable proximity;
- g) Maximum brightness of the devices;
- h) Minimum brightness of the devices;

Endpoint

Individual endpoints must also be configured (image 26)









- a) Endpoint functionality;
- b) Endpoint color when OFF
- c) Endpoint color when ON;
- d) Output piloted by the endpoint;

Create Link

To make links between Vitrum Z-Wave peripherals, choose the peripheral, click the Link tab and choose the endpoint of the node to be configured and the peripheral with which to link at this point, click to decide whether to make a bi-directional or one-way link (image27)

stalled Z-Wave devices (cu	rrently selected 11)					40 🧭 🚏 🔗 i 👫 🚍
ocal (CE972B77)	Info	Status Templates Links	Command Classes	Commands Groups	End Points	
GATEWAY	> Lin	ks				
66UTTONS(6TR) Vierum	>	CT NODE/ENDPOINT				
6BUTTONS(6TR) Vitrum	> 公司介	erview (all nodes/endpoints)				~
6BUTTONS(6TR) Vitrum	>					
THERM(1RL) Vitrum	> >	mo.motor 11.2 Direct Link			Inverse Link	
4BUTTONS(4TR) Visrum	× ■ // > 39:	→				
4BUTTONS(4TR) Votum	> 公司が 38.	→				
THERM(IRL) Visum	> ◎周介 37:					
6BUTTONS(6TR) Vitrum	◎■⑦ 29.				-	
6BUTTONS(6TR) Visrum	>	-				
SWITCH(4RL) Vitrum	>				-	
6BUTTONS(6TR) Visrum	>	-			-	
6BUTTONS(6TR) Vorum	>				-	
6BUTTONS(6TR) Vorum	◎ · ■ 27 6.1 > ○ ■ ■ 27	Ť				
6BUTTONS(6TR) Visum	·····································					
3BUTTONS(3RL) Visrum		mo.switch 11.3			11.1	
3BUTTONS(3RL) Visrum	₩ 1 77	Direct Link	Inverse Link		Direct Link →	Inverse Link





Environment Management

Once the Z-Wave configuration is complete, let's move on to configuring the environments, if not all the environments of the building have been created during the activation phase, it will be possible to create new environments by clicking on "Create new environment" (image 28)

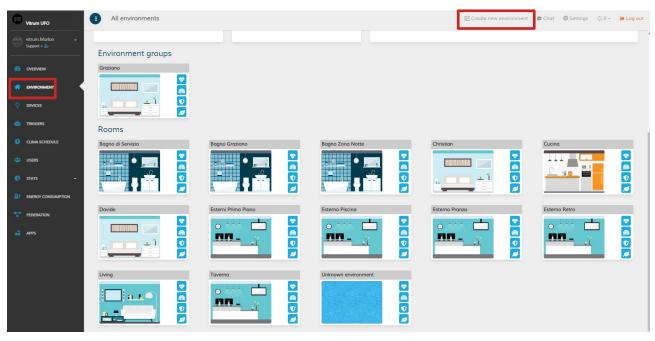


IMAGE **28**

Just enter "Name", a "Description" (optional), the "Type" of environment if it is an "Indoor or outdoor environment" and if it has a "Parent Room" (for example if it is part of a specific floor of the building or if it is in another environment) and then click "Add" (image 29)

Specify environment settings	
Id	
Name	Example
Description	
Туре	Living room ~
Environment indoor/outdoor	Indoor
Parent environment	Living ~
	Add

IMAGE **29**

It will also be possible to change the fields of the environments created by clicking on the environment icon and then "Edit Environment" (image 30)

Vitrum UFO	Environment info					🗇 Edit environment 🛛 🗇 Chat 🛛 🧔	Settings 🗘 0 - 😝 Log out
vitrum.Marlon • Support + 🍰				Liv	ing		
2 OVERVIEW	Temperature Control temperature	٢	Light Control light	۵		Modality NIGHT ~	
		Safety	3	Security	ÛÂ		
1 TRIGGERS	Temperature OK Humidity OK	26.64 m 61.61 mm	Modality NIGHT		No information about consumption		0.00 W
CLIMA SCHEDULE	→ Air quality index (AQI)	159.00 mp/m3	Users 0/3 Openings 0/0				
C STATS -	🔆 Light	0.00					
FEDERATION	Security There are 4 devices in this category.				Safety There is one device in this category		
💼 APPS	MMHB.1910.000.052				MMHB.1910.000.052		 ⇒ 1,693 ms ⇒ 159 mson ⇒ 336 ms
	A. REATY Tapparella Porta Piscina A. REATY Tapparella Finestra Piscina A. REATY				Comfort There are 2 devices in this category.		() () () () ()
					Living		19 + 1 26.55 ×

IMAGE 30



Device Configurations

Let's configure the Devices previously included and configured and to insert them in the reference environments (image 31)

Vitrum UFO	All d	levices					ወ Chat	🏟 Settings 🛛 🗘 0 🧸	🕞 Log
vitrum.Marlon + Support + 🏖	Ø Aut	tomatic discovery	anagement 🔐 Manual configuration	All configurations					
OVERVIEW	Rows per	poge 15 v						∢ prev 1 - 15 of 1	85 next
ENVIRONMENTS						Enable bulk edit 🗹 Inc	lude 'root' devices 🛛 In	lude devices in 'Unknown	environme
	🗆 Fav	A Name	Environment	Attached to	Category				
DEVICES	0 \$	MMHB.1910.000.052	Living		Momo	± = =			
TRIGGERS		Momo WeatherService	Internet		Temperature sensor				
	0 🕸	6BUTTONS(6TR).6	Unknown environment		Generic on/off				
CLIMA SCHEDULE	0 🕸	6BUTTONS(6TR).7	Unknown environment		Generic on/off				
USERS		6BUTTONS(6TR).8	Unknown environment		Generic on/off				
		Living	Living		Remote button	heat	19	+	
STATS -	0 \$	4BUTTONS(4TR).10	Unknown environment		Generic on/off				
ENERGY CONSUMPTION	□ ☆	4BUTTONS(4TR).11	Unknown environment		Generic on/off				
		Bagno Servizio	Bagno di Servizio		Remote button	heat	18	+	
FEDERATION		6BUTTONS(6TR).13	Unknown environment		Generic on/off				
APPS	0 \$	6BUTTONS(6TR).14	Unknown environment		Generic on/off				
		SWITCH(4RL).15	Unknown environment		Generic on/off				
		6BUTTONS(6TR).16	Unknown environment		Generic on/off				
	0 \$	6BUTTONS(6TR).17	Unknown environment		Generic on/off				
		6BUTTONS(6TR).18	Unknown environment		Generic on/off				



By clicking on a device we will enter the edit page, where we can change its name, associate it with an environment and define what it is connected to (image 32)

Living	
Кеу	
Name	Living
Address	9
Manufacturer	Vitrum
Model	02E00H020
Туре	
Discovery	zwave
Favorited by	Seleziona 🗸
Use in Amazon Alexa/Google Home	Seleziona V
Ownership	MMHB.1910.000.052 V
Environment	Living ~
Groups	Seleziona ~
Attached to	Seleziona V
Categories	THERMOSTAT REMOTESWITCH GENERICSENSOR ONDEF TEMPERATURESENSOR HVAC REMOTEBUTTON
Show device	
	Update Remove



Automation

With UFO it is possible to create automatisms that are triggered by events or adjustments for some time below as an example we show the realization of both types of automatisms:

Master Off		

Click on the "automation" menu item and on "configure a new automation" (image 33)

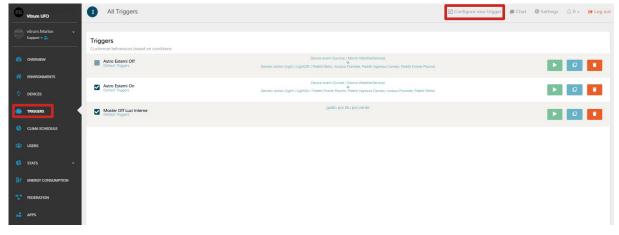


IMAGE 33

At this point we will have to enter the Name of the automatism click on enabled if we want it to be immediately active, choose the condition "Event from Device", at this point choose the type of device, in our case Remote button and choose the peripheral and the endpoint that will trigger the event, finally the "Off" action in our case.

Now we are going to select what we act on, in our case we will choose "generic action", the action we will choose lighting-> Turn off, and at this point we will decide whether the action concerns all the lighting devices, a specific environment or specific devices, in our if we choose the devices and select them from those available, then click on Add (image 34)

Trigger info						
Id						
Name	Astro Esterni On					
Description						
Туре	Default Triggers					
Favorited by	Seleziona					
Ownership	MMHB.1910.000.052					
Enabled						
Show trigger						
If	Device event					
	Sunset (1 supporting device)		Momo WeatherServia	te	Ignore this parameters \vee	
	+ Add condition			\downarrow		
Do	Generic action				#1	
	Action*	Illumination > Turn on				
	Destination*	Specific devices	× >	Paletti Fronte Piscina 🛞 Paletti Ingresso Carraio 🛞 Incasso Frontale 🛞 Paletti Retro 🛞		

IMAGE 34

Returning to the newly created automation, we can click on "Run trigger" to test the automation.



Timed lighting of lights

Click on the "automation" menu item and on "configure a new automation" (image 33)

Once the name has been entered and the automation enabled, we will choose the "Date / time" condition, we will display a weekly calendar with an activation time, in our case the rule will be valid every day at 4:00 pm, and as an action we choose always generic action, this time lighting-> Turn on and target a specific environment, so at 4 pm every day all the lights configured within that specific environment will turn on (image 35)

Configure a trigger				🗩 Chat	🕸 Settings	<u></u> Ω0 -	🕞 Log out
Name Description	Example Specify a description for this trigger (a						
Туре	Default Triggers						
Favorited by	Seleziona						
Enabled							
H	Date/time						
	Days of week	sun mon tue wed thu fri sot 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
	+ Add condition		\checkmark				
Do	Generic action				#1		
	Action*	Illumination > Turn on					
	Destination*	Specific devices \checkmark \rightarrow	Sala 🛞				
			+ Add action				
	Execute trigger Add						

IMAGE 35



From the settings menu it will be possible to carry out important maintenance on UFO (image 36):

- Wi-Fi change by clicking on the Wi-Fi icon you will enter the Wi-Fi selection page (image 1)
- Clicking on the "Reboot" button will restart the entire UFO device
- Clicking on "Restart" will restart only the UFO application
- By clicking on "Manual Backup", the entire system will be backed up
- As soon as there are UFO updates, the "Update" button will appear

Vitrum UFO	Advanced		@	Chat Settings 🗘 0 - 😝 L
- Support + 🍰	System status	System updates		0
OVERVIEW	Momo Version	Up-to-date Actual: https://update-official.momo.v	world	ه
ENVIRONMENTS	Startup time 13/06/22 02:00:26 (10 ore fo)	Name	Last Version	Re-install
DEVICES	Battery level	momo	1.6.1	0
TRIGGERS	100 % ₩	resources	1.0.5	8
CLIMA SCHEDULE	WiFi TIM_4hJ56y (Current SSID)	updatemanager	1.1.8	0
USERS	Linked property	dashboard	2.6.1-ufo	9
stats -	Bioncardi - Forte Del Marmi	sys	1909	0
ENERGY CONSUMPTION	http://dashboard.vitrum.com?productId=f0150098-135d-c020-5313-190535011350&invby=ec87odcc-b6b		181	Lost check at 13/06/22 02
FEDERATION	C Restort			
APPS	Current session info	Backup		

IMAGE **36**



Users' management

Once the system integrator has completed the UFO configuration, he will have to create the user who will then manage the house via the App, click on the "Users" menu item and then on "Configure New User" (image 37)

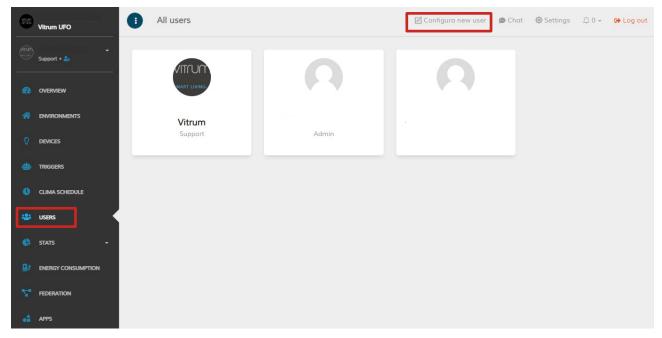


IMAGE 37

Fill in the required fields, "Name", "Role" you have to choose the type "User" "Default Language" and "email" and click "Add" (image 37)

Name	My Name	
Imoge	Choose an image for this user	
Role	User ~	
Preferred language	en 🗸	
Expiration	③ Set an expiration date/ti	
Contacts	() facebook	
	🖾 email	sample@abcd.com
	🕲 skype	
	🛇 telegram	
	mobile	
	Spotify	
	Add	



At this point, reselect the newly created user from the "Users" page and give the permissions to Create Edit and Remove Users, and click "Update" (image 38)

Permissions	
Create users	
Can create new users	
Inherits from role (no)	~
Modify users	
Can change other user's data	
Inherits from role (yes)	~
Remove users	
Can remove users	
Inherits from role (no)	~
Change user role	
Can change role of the users	
Inherits from role (no)	~
Handle devices	
Can add, update or remove devices	
Inherits from role (yes)	

IMAGE 38



Reset

In the new version of UFO generation II the reset procedure is no longer foreseen.

If necessary, use the new "Shipping" function.

Factory reset

To perform a system factory reset:

- 1. Press the button on the back of UFO for at least 10 seconds.
 - If the operation cannot be performed:
 - The buzzer emits two beeps
- 2. If the system enters factory reset mode:
 - The Brain key flashes slowly (HeartBeat Normal)
 - The buzzer emits a Play (500 ms)

3. Confirm the execution of the procedure by touching the Brain button for at least 2.5 seconds (Long Touch):

- The Brain key starts flashing quickly (HeartBeat Fast)
- 4. If the operation is completed successfully:
 - The buzzer emits a Play (200 ms)
 - \bullet The Brain key lights up at maximum brightness for 2 seconds and then sets the brightness to 20%

If the operation fails:

- The buzzer emits a Beep followed by a Play (800 ms)
- The Brain key stops blinking and sets the brightness to 20%.



Firmware update

When the UFO system enters firmware update mode, the following phenomena occur:

- The Brain key flashes quickly (Hear Beat Fast)
- The touch sensor is not active

If the firmware update is completed successfully, the following phenomena occur:

- The buzzer emits a Play (200ms)
- The Brain key lights up at maximum brightness for 2 seconds, after which it reaches minimum brightness

The same happens if the firmware update is not completed within 30 minutes.

Power supply OFF/ON

- When the power supply is disconnected, the buzzer emits a Play (1s)
- When the power supply is connected, the buzzer emits a Play (100ms)



System Shipping

To set the system in shipping mode:

- 1. Toccare il tasto Brain per almeno 2,5 secondi (Long Touch):
 - The Brain key starts flashing slowly (Normal HeartBeat)
- 2. Confirm the operation by touching the Brain button again for at least 2.5 seconds (Long Touch).
 - If no confirmation is given within 10 seconds, the operation is canceled:
 - The Brain key stops flashing
 - In this case, start over from point 1
- 3. Until the SoC shuts down:
 - The Brain key flashes quickly (Fast HeartBeat)
 - The touch sensor is not active
- 4. When the Soc shutdown is completed and until the power supply is removed:
 - The Brain key flashes slowly (Normal HeartBeat)
 - The buzzer emits a Play (500 ms) every 500 ms
 - The touch sensor is active only on Long Touch events to exit standby (see "Shipping exit")
- 5. Remove the power supply
- 6. The system is completely shut down:
 - The Brain key goes out
 - The touch sensor is not active

Note

Shipping exit

Per uscire dalla modalità shipping quando si è al punto 4 dei precedenti step:

- 1. Toccare il tasto Brain per almeno 2,5 secondi (Long Touch):
 - Il buzzer non emette più alcun effetto
 - Il SoC viene acceso
 - Il tasto Brain lampeggia velocemente (Fast HeartBeat)
- 2. Quando viene completata l'accensione del SoC:
 - Il tasto Brain smette di lampeggiare e setta la luminosità al 20%
 - Il sensore touch è attivo su eventi di Single Touch e Long Touch.

Rejected shipping

• The buzzer emits three plays (200 ms)

This happens, for example, during the first 2 minutes after starting the system.

System reboot during shipping

- In case the system undergoes a reboot while in the shipping state: II
- Buzzer emits un Play (200 ms)



If the system is restarted following a power failure, the Shipping status is discarded:

- The Brain key lights up at maximum brightness for 2 seconds, then sets the brightness to 20%
- If the system is restarted for some other reason, the shipping status is confirmed:

The Brain key flashes quickly (Fast HeartBeat) until the SoC turns off.

Low batteries before user confirmation

If, while waiting for confirmation, a low battery condition occurs, the shipping request is discarded and the system enters Low Power mode.

It will be possible to activate the Shipping mode even when in Low Power mode.

Refer to the chapter "Low batteries".

Low batteries during SoC shutdown

If a low battery condition occurs during the SoC shutdown, the system switches to Low Power mode maintaining the Standby request.

In this case, once the SoC shutdown is complete, the system shuts down completely:

- The Brain key goes out
- The touch sensor is not active



When the batteries are low

• The Brain key flashes quickly (Fast HeartBeat) until the SoC turns off

When the SoC shutdown is complete:

- The Brain key stops flashing and sets the brightness to 10%
- The touch sensor is active on Single Touch and Long Touch events.

When tapping the Brain button (Single Touch):

• The Brain key varies its brightness between 10% and 30%

For standby mode, see the "System Shipping" chapter.

If the power supply is connected, when a sufficient charge level of the batteries is reached:

- The SoC is turned on
- The Brain key flashes quickly (Fast HeartBeat)

When the switching on of the SoC is completed:

- The Brain key stops flashing and sets the brightness to 20%
- The touch sensor is active on Single Touch and Long Touch events.