

# VITA USB WiFi modem for VITA furnaces

Instructions for use



VITA – perfect match.

**VITA**

## Safety information and pictograms

Explanation of Symbols		
<b>Hazardous voltage</b>	This pictogram warns the user about hazardous voltage. Before opening the instrument, always disconnect it from the mains current by unplugging the power plug.	
<b>Note</b>	Opening the housing may cause damage to the instrument.	
<b>Separate disposal</b>	Dispose of electrical and electronic equipment separately, not with household waste. The black bar under the "wheeled bin" symbol indicates that the device was placed on the market after August 13, 2005. Please note that the device is subject to Directive 2012/19/EU (WEEE) and to the national laws applicable in your country, and must be disposed of accordingly. Contact your dealer if you need to dispose of the device.	
<b>CE marking</b>	The VITA USB WiFi modem complies with the applicable regulations of the European Union (EU). The declaration of conformity can be requested from VITA (Regulatory Affairs department) at: <a href="http://www.vita-zahnfabrik.com">www.vita-zahnfabrik.com</a>	

## **2 Intended use**

### **2.1 Unauthorized modes of operation**

Usage of the device with hazardous power sources, products, or modified equipment that could pose a risk to health is not permitted.

### **2.2 Authorized modes of operation**

The operation of the device is only permitted if this operating manual has been completely read and understood and the procedures described in it have been observed. Any other or additional use, e.g., processing of products other than those intended, as well as handling of hazardous materials or substances harmful to health, is considered improper use. The manufacturer/supplier will not be liable for any damage resulting from such unauthorized use.

The risk of such use is borne exclusively by the user.

### **2.3 Ambient conditions**

- Use indoors
- Ambient temperature: -10°C to 40°C
- Relative humidity 80% at 40°C
- Max. altitude 3800 m above sea level. NN
- Fluctuations in nominal voltage not greater than +10% and -15% of the nominal voltage.

### **3 Scope of delivery**

- VITA USB WiFi modem
- Instructions for use

### **4 Technical data**

#### **Frequency range:**

- Frequency range 2.4 GHz

#### **The device complies with the following standards:**

- EN 60950-1:2006+A11:2009+A1:2010
- EN 62311:2008
- ETSI EN 301 489-1 V1.8.1 (2008-04)
- ETSI EN 301 389-17 V2.1.1 (2009-05)
- ETSI EN 300 328 V1.7.1 (2006-10)

VITA Zahnfabrik H. Rauter GmbH & Co. KG hereby declares that the radio equipment type VITA USB WiFi modem complies with Directive 2014/53/EU. The complete text of the EU declaration of conformity is available at the following internet address: <https://www.vita-zahnfabrik.com/de>

## 5 The configuring VITA USB WiFi modem

### 5.1 Inserting the VITA USB WiFi modem

Insert the VITA USB WiFi modem into the USB port on the lower right side of the housing.



*Figure 1 – Inserting the VITA USB WiFi modem*

1	Insert the VITA USB WiFi modem
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## 5.2 Device settings

Select the device settings.



Figure 2 – Start screen

1	Device settings
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### 5.3 WiFi settings

Select the WiFi settings.

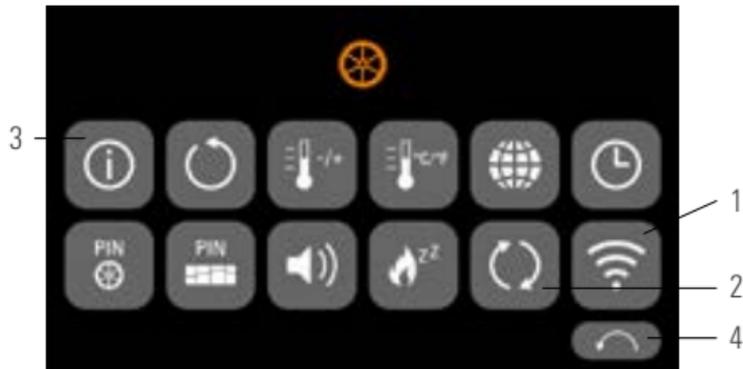


Figure 3 - Overview of the device settings

No.	Designation
1	WiFi settings
2	Update options
3	Device data
4	Back to the start screen

## 5.4 Selecting the WiFi network

Select your network.



Figure 4 - Selecting the WiFi network

1	Select WiFi network
2	Deactivate WiFi
3	Disconnect WiFi
4	Back to the device settings
5	Search for network

## 5.5 Entering the password

Enter your password for your selected network using the keyboard that is displayed.



Figure 5 - Entering the password

1	Enter WiFi password
2	Delete previous
3	Delete field
4	Back without change
5	Confirmation

## 6 Functions of the VITA USB WiFi modem

### 6.1 Online update

1. Open the device settings (see Device settings)
2. Open the update options (see WiFi settings)
3. Select the online update

The system now checks whether a new update is available online.

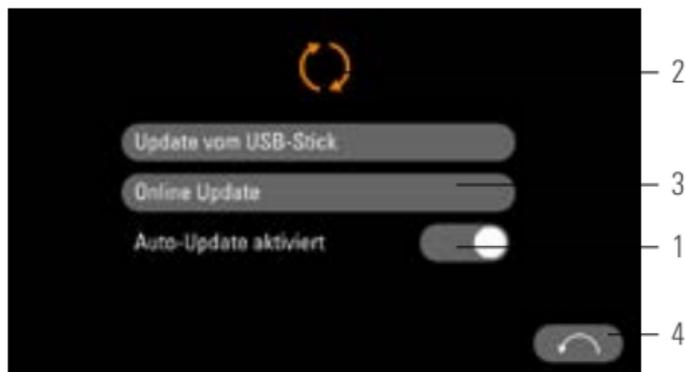


Figure 6 - Activating the online update

1	Activate auto update
2	Update from a USB flash drive
3	Online update
4	Back to the device settings

Note: If automatic updating is activated, the system automatically checks if there are new updates every time the furnace is powered on.

## 6.2 Sending process data online to VITA

1. Open the device settings (see Device settings)
2. Open the device data (see WiFi settings)
3. Select transfer to VITA



Figure 7 - Sending device data to VITA

1	Transfer device data to a USB flash drive
2	Send device data to VITA equipment servicing
3	Back to the device settings

### 6.3 VITA FURNACE App

Note: The VITA FURNACE App can only be used on Android devices.

- Downloading the VITA FURNACE App from the Google Play Store



Google Play

Figure 9 -

Figure 8 - QR code for the VITA FURNACE App Google Play Store icon



Figure 10 - VITA FURNACE App start screen

1	VITA YouTube channel
2	Search for new VITA devices
3	Settings
4	Select the VITA FURNACE App user interface
5	Exit the VITA FURNACE App

## 6.5 VITA FURNACE App user interface

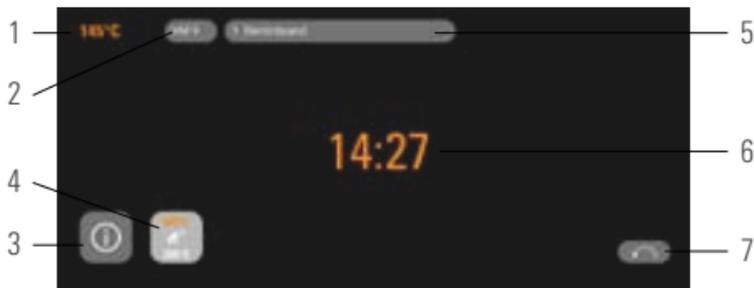


Figure 11 - Furnace display in the VITA FURNACE App

1	Temperature display
2	Material name
3	Device information
4	Standby
5	Programs
6	Program duration
7	Back to the start screen

Note: The VITA FURNACE App can only be used in a local WiFi network. This means that the furnace and the device with the VITA FURNACE App must be connected in the same local WiFi network.

## 6.6 VITA FURNACE App settings

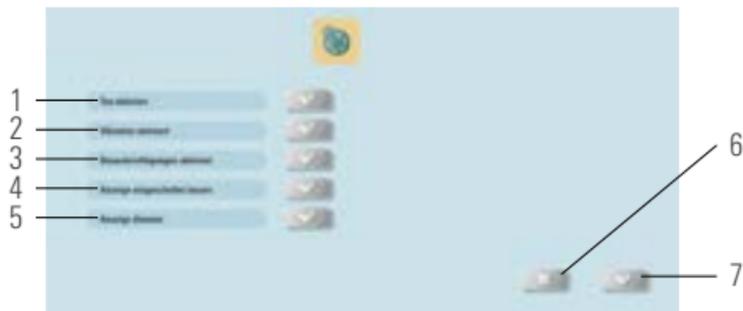


Figure 12 - VITA FURNACE App settings

1	Activate sound
2	Activate vibration
3	Activate notifications
4	Keep display on
5	Dim the display
6	Back to the start screen without changes
7	Save settings

## 7 Warranty and liability

The warranty and liability are based on the terms and conditions stipulated in the contract. In the event of software modifications without the knowledge and approval of VITA Zahnfabrik H. Rauter GmbH & Co. KG, all liability and warranty claims are invalidated.

## **7.1 VITA contact information**

Further information on this device is available on our homepage:

**<http://www.vita-zahnfabrik.com>**

Software updates are available to download from

### **Products/Firing/Furnaces/VITA V60 i-Line PLUS.**

A registration option is also provided under Newsroom/VITA Update Messenger so that the latest information on the device is automatically emailed to you via the Update Messenger.

In case of technical queries regarding the device or regarding repair services and warranty provisions, contact us at:

E-mail: [instruments@vita-zahnfabrik.com](mailto:instruments@vita-zahnfabrik.com) Tel. +49 (0) 7761 / 562 - 111

## **Copyright**

These operating instructions must be treated as confidential.

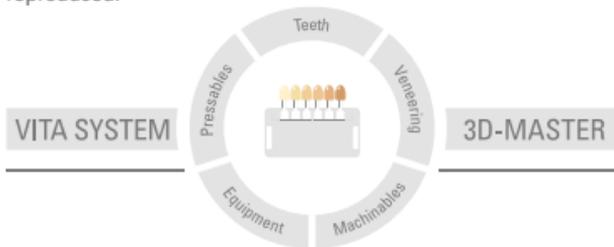
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With the unique VITA SYSTEM 3D-MASTER, all natural tooth shades can be systematically determined and perfectly reproduced.



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On publication of these instructions for use, previous versions will no longer be valid. The current version in each case is available at [www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com)

The VITA USB WiFi modem bears the CE mark in accordance with the EU guidelines 2014/30/EU, 2011/65/EU, and 2014/53/EU.

# VITA

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