

CONNECTING NARVI WIFI WITH NARVI APP

Narvi WiFi can be connected online by two different ways; WPS connection or via WLAN Init.

1. WPS- connection (requires a moden/router with WPS function)

Push the WPS button of your router for a few seconds. Usually the lights start blinking when the WPS is activated.

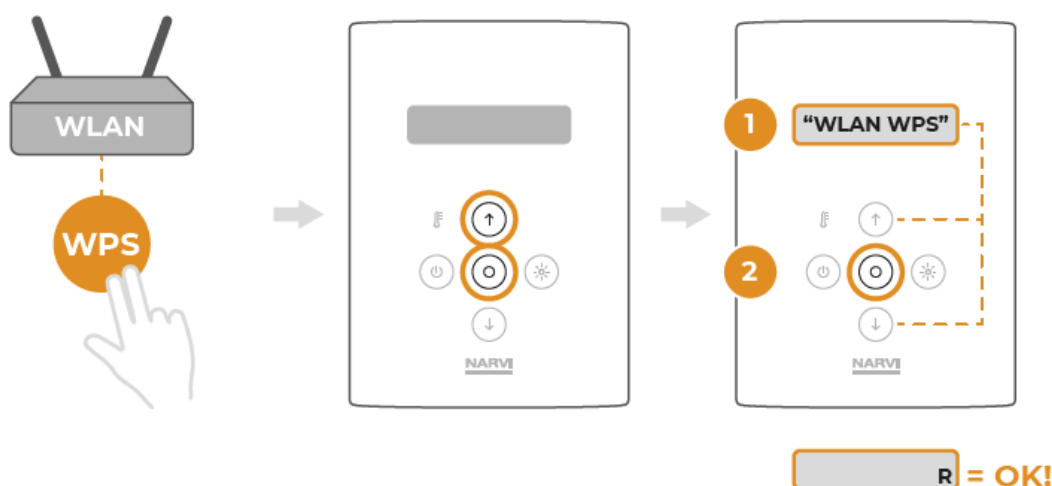
Push simultaneously the "arrow up" and "center button" of your Narvi WiFi control unit for about three seconds.

Controllers MAC-address will now show on the screen (zero if connected for the first time). With "arrow up" you can start browsing the menu.

At "WLAN WPS"- push center button

When a letter "R" is shown on the lower right corner, the controller is connected to the internet.

WPS-REITITIN / ROUTER WITH WPS





2. WLAN init — connection

Push simultaneously the "arrow up" and "center button" of your Narvi WiFi control unit for about three seconds.

Controllers MAC-address will now show on the screen (zero if connected for the first time). With "arrow up" you can start browsing the menu.

At "WLAN init"-push the "center button". This will make your Narvi WiFi control unit into an wireless hotspot. A letter "I" appears in the low right corner and the controller cannot be used until connection is made.

Connect to the recently created Narvi-named network with any device (phone, pad, computer) (Part 1.)

The screenshot shows the iPhone Settings app. On the left, under 'Asetukset', 'Wi-Fi' is selected. The main screen shows the 'Wi-Fi' settings. At the top, 'Wi-Fi' is toggled on. Below it, 'Kotiverkko' is listed. Under 'VERKOT', a list of networks is shown: 'Kotitoimisto', 'Narvi-373613' (circled in orange), and 'Muu...'. Below the network list, there are two sections: 'Ehdota liittymistä' (Suggest joining) with a 'Kysy >' button, and 'Liity hotspotiin' (Join hotspot) with a 'Pyydä liittymään >' button. The 'Liity hotspotiin' section includes a note: 'Salli tämän laitteen löytää automaattisesti lähellä olevat omat hotspotit, kun Wi-Fi-verkko ei ole saatavilla.'



After you have connected to the Narvi-named network, open any browser with that same device. Type the url address: 10.123.45.1 to the browser (part 2)

The Narvi-link control panel opens.

At the control panel , choose the tab "Profiles" (part 3)

Narvi-link

3. **Profiles** Status Device Network Tools Stations

Device

Device Name	Narvi-link
Device Mode	Access Point
MAC Address	74:E1:36:13:82:37
Build No.	3.3.99.1.31.2.1.0.2.0.5.31000000

Station

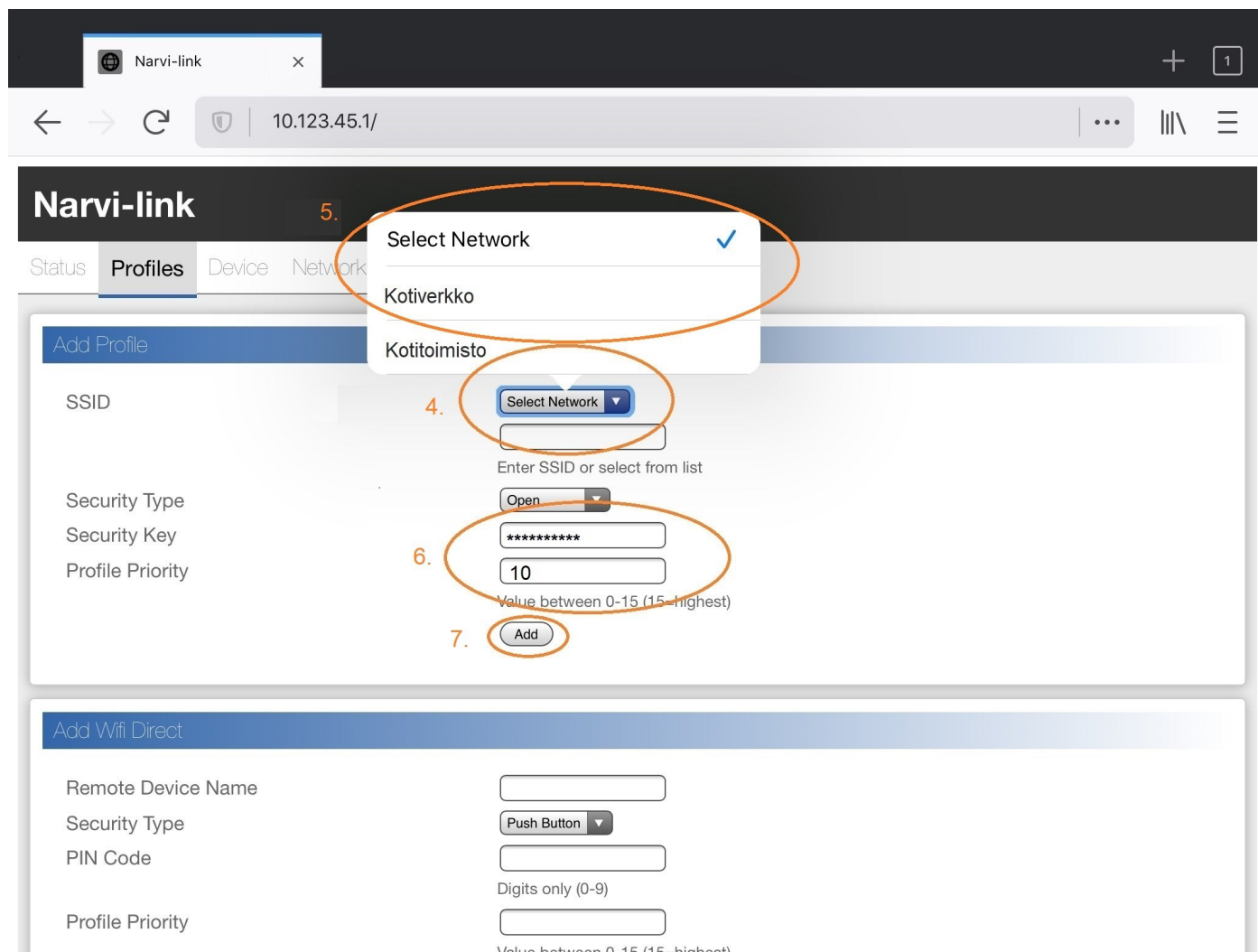
IPv4 Parameters:	
DHCP State	Enabled
IPv4 Address	192.168.1.101
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
DNS Server	192.168.1.1
IPv6 Parameters:	
Local Address State	Disabled
Local IPv6 Address	0:0:0:0:0:0:0:0
Global Address State	Disabled
Global IPv6 Address	0:0:0:0:0:0:0:0

From the "Profiles"-tab, choose "Select network" from the list (part 4)

A list of reachable WiFi connections is shown. From this list, choose your own wireless network by clicking the name of it (part 5)

Type the password of your wireless network at "Security Key" and at "Profile Priority", enter number "10". (part 6)

When the "Security Key" and the "Profile Priority" are typed, choose "Add" (part 7).



The screenshot shows the Narvi-link web interface in a browser window. The address bar shows the URL 10.123.45.1/. The interface has a top navigation bar with tabs: Status, Profiles, Device, and Network. The 'Profiles' tab is active. Below the tabs, there is a section titled 'Add Profile'. This section contains several input fields: SSID, Security Type (set to 'Open'), Security Key (masked with asterisks), and Profile Priority (set to '10'). A dropdown menu labeled 'Select Network' is open, showing a list of available networks: Kotiverkko and Kotitoimisto. The 'Add' button is at the bottom of the form. Numbered annotations are present: 4. points to the 'Select Network' dropdown, 5. points to the dropdown menu, 6. points to the 'Security Key' and 'Profile Priority' fields, and 7. points to the 'Add' button.



After your own network has been added, it will show on the list on the bottom side of the Narvi-link control panel (part 8).

Now the connection to NARVI-named network can be disconnected.

The screenshot shows the Narvi-link control panel interface. The top section contains configuration fields for Identity, Anonymous Identity, EAP Method (set to TLS), Phase 2 Authentication (set to None), Provisioning (set to None), Password, and Profile Priority. Below these fields is a note: "For 'FAST' method only, otherwise use 'None'". A button labeled "Add" is at the bottom of this section.

The middle section is titled "Profiles" and contains a list of profiles. The first profile is "1. Security: WPA/WPA2, Priority: 10". The second profile is "8. Kotiverkko", which is circled in orange. The other profiles are numbered 3 through 7, all with "Security: -" and "Priority: -". A button labeled "Remove Selected Profiles" is at the bottom of this section.

The bottom section is titled "Remove Profiles" and contains a button labeled "Remove All Profiles".

Push simultaneously the "arrow up" and "center button" of your Narvi WiFi control unit for about three seconds.

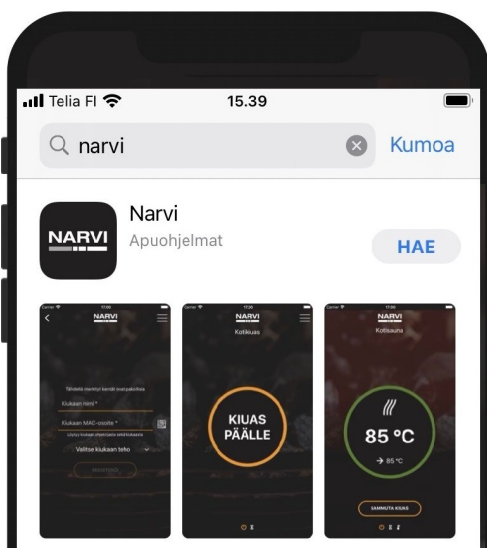
Controllers MAC-address will now show on the screen. Choose "WLAN Start IP". By browsing with the arrows and push the center button again.

On the screen "WiFi connected to local WLAN" will flash. When the letter "R" appears on low right corner, the controller is connected to Internet.

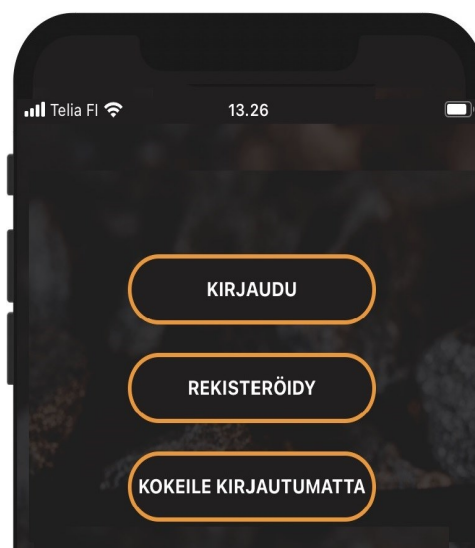


PAIRING NARVI WIFI CONTROLLER WITH NARVI APP

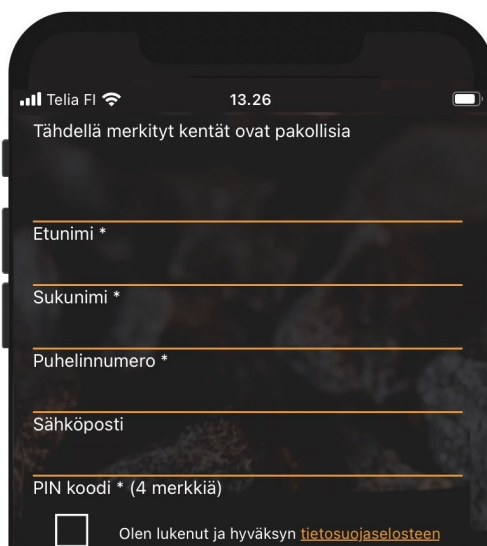
1. Download the Narvi App from Store (iPhone/iPad) or from Google Play (android devices)



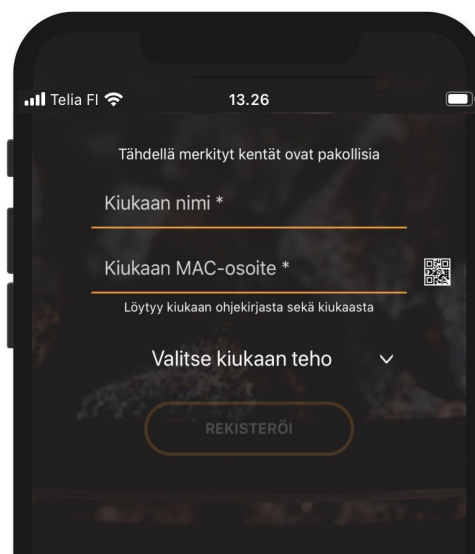
2. At the first time, choose "Register / Rekisteröidy", next times choose "Kirjaudu / Login"



3. Add your info to the App, and note that your phone number will be the username in future.



4. Register your heater. You can type the MAC-code manually or scan the QR-code.



After the registration, you Narvi WiFi is ready to be used.