

WiFi modul

EN

User manual



RoHS





Please read this owner's manual carefully and thoroughly before operating the unit!
Take care of this manual for future reference!

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CAUTIONS

Only operate the device in accordance with the instructions supplied. This device complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC and IC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Company will not be liable for any issues and problems caused by Internet, Wi-Fi Router and Smart Devices. Please contact the original provider to get further help.

Specifications

Model:	OSK105
Standard:	IEEE 802.11b/g/n
Antenna Type:	Printed PCB Antenna,
Frequency:	2400-2483.5 MHz
Maximum Transmitted Power:	<20dBm Max
Dimension:	55*24*8(mm)
Operation Temperature:	0 C~45 C/32 F~113 F.
Operation Humidity:	10%~85%
Power Input:	DC 5V/300mA

Precautions

Applicable system :IOS, Android. (Suggest:IOS 7.0 or later Android 4.0 or later)

Please check the service website for more applicable devices.

Disclaimer:Due to the special situation existed during App use,we explicitly claim as bellow:

Not all of the Android and IOS systems are compatible with the APP.We will not be responsible for any issue as a result of the incompatibility

SMART KIT wireless safety strategy.

Smart kit Only support WPA-PSK/WPA2-PSK encryption and none encryption .

WPA-PSK/WPA2-PSK encryption is recommended

Smart Phone camera needs to be 5 million pixels or above to make sure scan QR code well.

Due to different network situation, sometimes, request time-out could be happened, thus, it is necessary to do network configuration again.

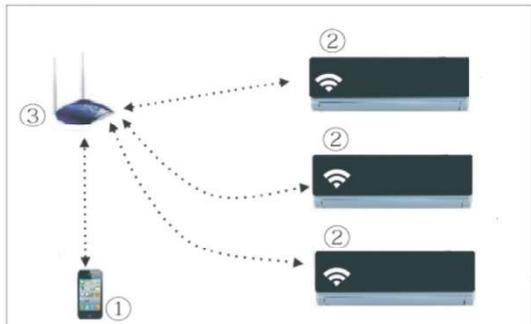
Due to different network situation, sometimes, control process may return time out. If this situation occurs, do not feel confused, the display on board and APP may not be the same.

Technical solution

WIFI Router Home Control Mode.

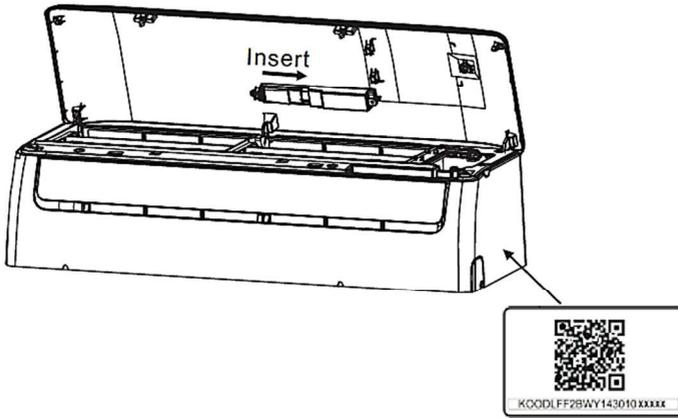
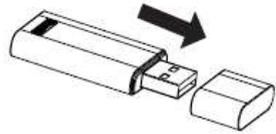
A WIFI router is needed at this mode. Smart phone and connect to the AC through the WIFI router conditioner.

- 1) Smart Phone
- 2) Smart Air conditioner
- 3) WIFI Router



Install the Wi-Fi Smart kit

1. Remove the protective cap of the smart kit
2. Open the front panel and insert the smart kit into the reserved port
3. Attach the QR code packed with SMART KIT to the side panel of the machine, ensure it is convenience to be scanned by the mobile phone.



Operation Instructions

1. Install App

- 1). **Iphone Users:** Scan QR Code or go to App Store and search for 'NetHome Plus' app and download it.
- 2). **Android Phone users:** Scan QR Code or go to Google play, search for 'NetHome Plus' app and download it

2. Set Air conditioner to be AP mode

The procedure includes the following steps:

- 1) Disconnect the power supply of AC
- 2) Connect the power supply of AC, and continuously press the digital display button or do not disturb button seven times in 3 minutes.
- 3) When the AC displays AP, it means that the AC WIFI has already entered into the WIFI Network Setting Mode.

Note:

*When the AC Wi-Fi entered into Wi-Fi Network Setting Mode, the Air-conditioning remote control can't open the AC. It needs to wait 3-5 minutes or when the AC finishes the Wi-Fi Network Setting Mode, then the Air-conditioning remote control can control AC normally.
If there is no set operation under Wi-Fi Network setting mode, AC will quit this mode automatically 8 minutes later, and then the user can control the AC normally.*

3. User Registration

Please ensure your mobile device is connected to Wifi router. Also, the Wifi router has already connected to Internet before doing user registration and network configuration

1. Click **“Create Account”**
2. Enter your email address and password, and then click **„Registration“**

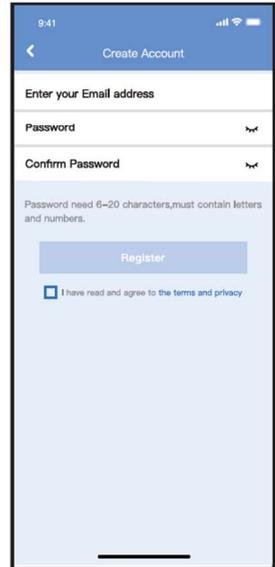
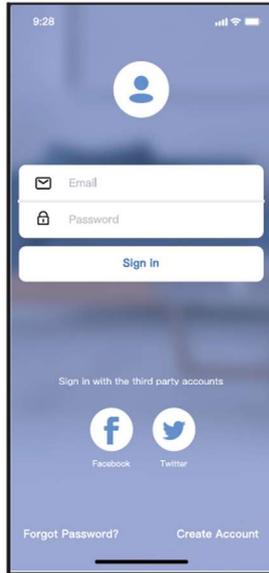
Caution:

It is better to log in your email box and active your registration account by clicking link in case you forget the password.

It is necessary to forget any other around network and make sure the Android or IOS device just connect to the WIFI network you want to configure.

Make sure the Android or IOS device WIFI function works well and can be connected back to your original WIFI network automatically.

Using Android device to do Network configuration.



4. Network Configuration

Using Android or iOS device to do network configuration

1. Make sure your mobile device has already been connected to the Wi-Fi network which you want to use. Also, you need to forget other irrelevant Wi-Fi network in case it influences your configuration process. Disconnect the power supply of AC.
2. Connect the power supply of AC, and continuously press the “LED DISPLAY” or “DO NOT DISTURB” button seven times in 10 seconds.
3. When the AC displays “AP”, it means that the AC Wi-Fi has already entered into “AP” mode.

There are two ways to finish the network configuration:

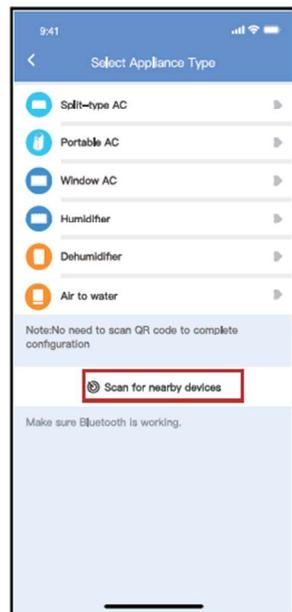
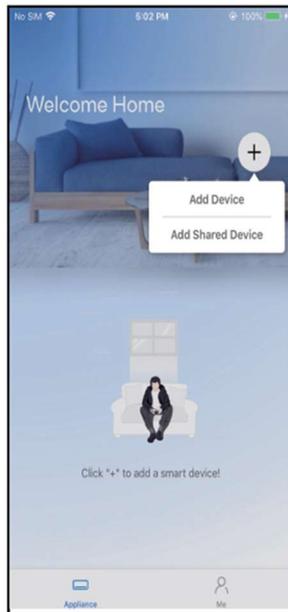
1. Network configuration by Bluetooth scan
2. Network configuration by select appliance type

Network configuration by Bluetooth scan

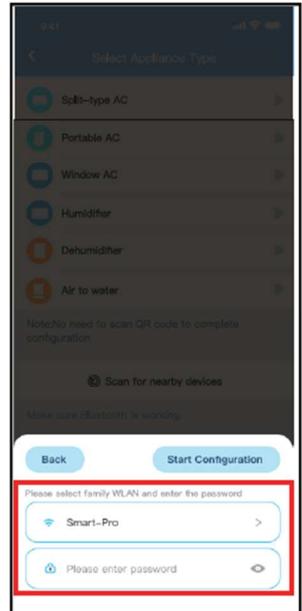
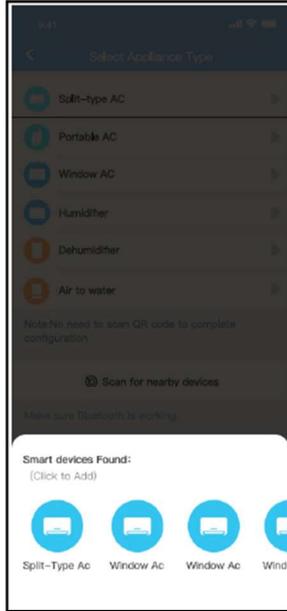
Caution:

Make sure the bluetooth of your mobile device is working.

1. Press „+“ → „Add Device“
2. Press „Scan for nearby devices“

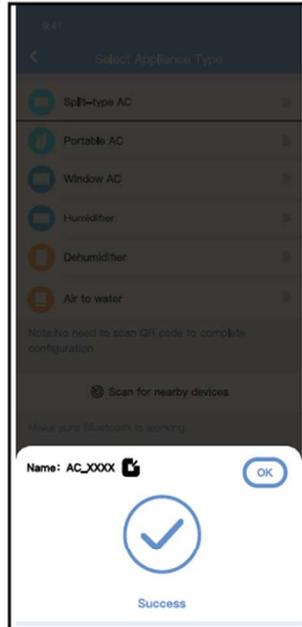
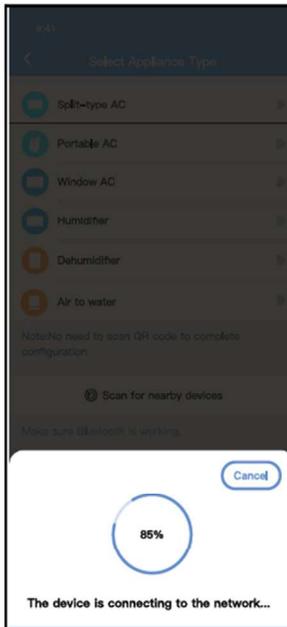


3. Wait smart devices to find, then click to add it.



4. Select home Wi-Fi, enter the password.

5. Wait connecting to the network.

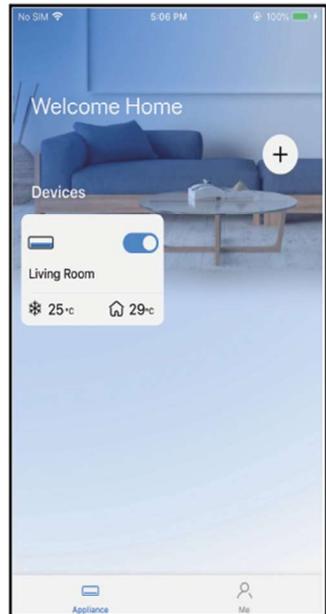


6. Configuration Success, you can modify the default name.

7. You can choose an existing name or customize a new name.

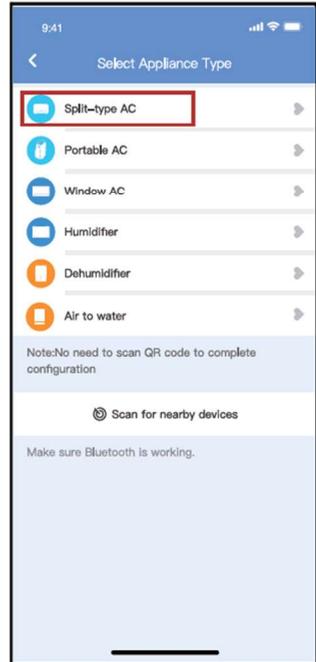


8. Bluetooth network configuration is successful, now you can see the device in the list.



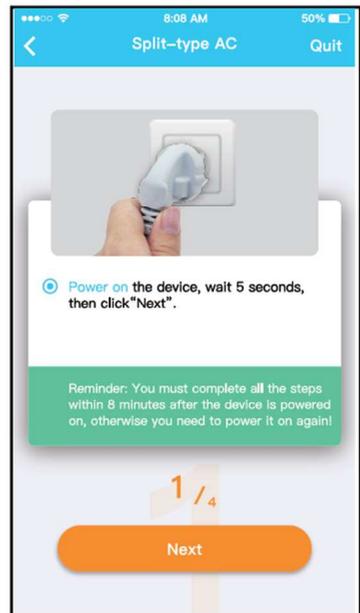
Network configuration by select appliance type

1. If the bluetooth network configuration is failure, please select the appliance type.

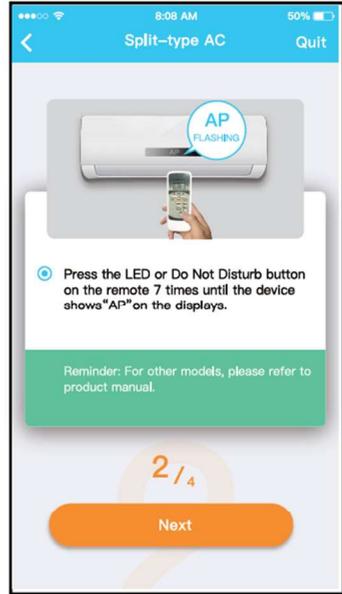


2. Please follow the following steps to enter "AP" mode:

- a) Power on the device, wait 5 seconds, then click "Next".

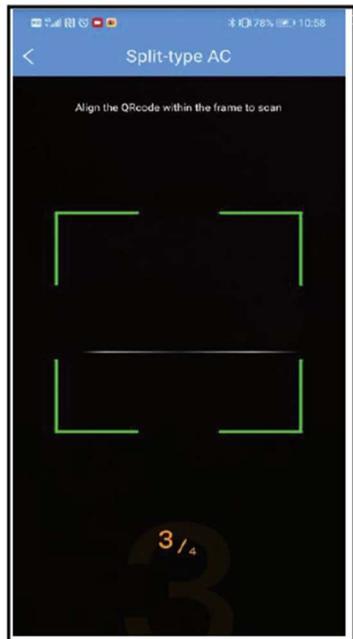
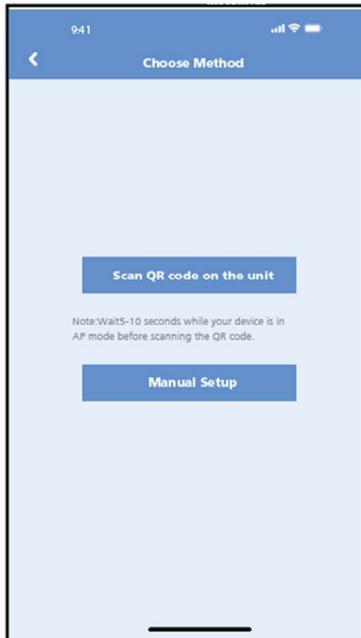


- b) Press the LED or Do Not Disturb button on the remote 7 times until the device shows "AP" on the displays.



Note:
The 3rd (following) step is for Android system only!
iOS system does not need this step.

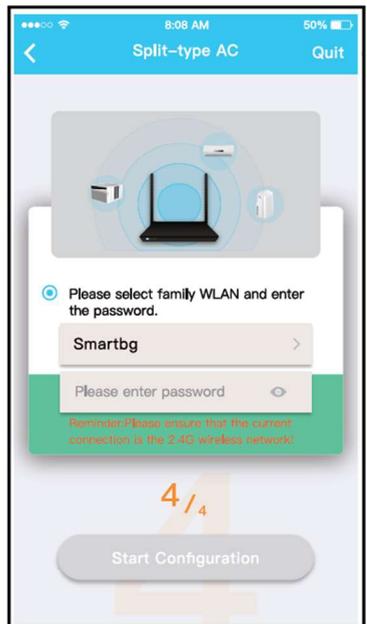
- 3. Choose the network configuration method and then Choose „Scan the QR Code“ Method



- 4. When choose the "Manual Setup" method(Android). Connect to the wireless network(iOS)



- 5. Please enter password



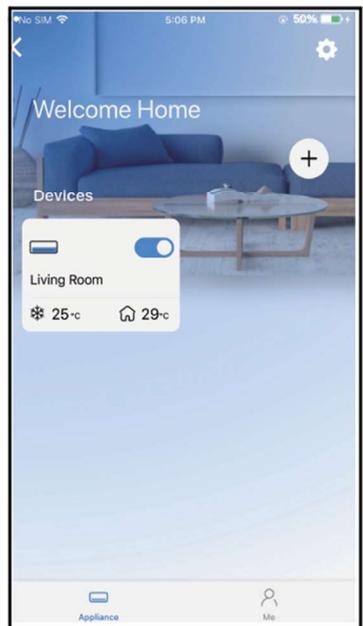
6. Network configuration is successful.



7. Configuration Success, you can see the device in the list.

NOTE:

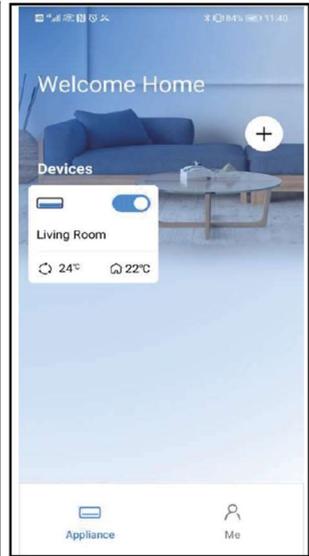
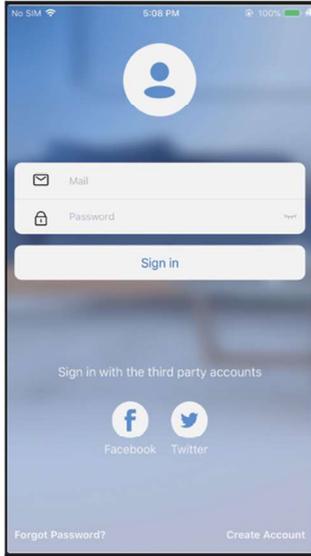
- When finishing network configuration, APP will display success cue words on the screen.
- Due to different internet environment, it is possible that the device status still display “offline”. If this situation occurs, it is necessary to pull and refresh the device list on the APP and make sure the device status become “online”. Alternatively, user can turn off the AC power and turn on it again, the device status will become “online” after few minutes.



How to use App

Please ensure both your mobile device and air conditioner are connected to the Internet before using app to control the air conditioner via internet, please follow the next steps:

1. Click "Sign in".
2. Select the target air conditioner to enter into the main control interface.



3. Thus, user can control air conditioners on/off status, operation mode, temperature, fan speed and so on.

Note

Not all the function of the APP is available on air conditioner. For example: ECO, Turbo, Left and Right Swing, Up and Down swing function, please check the user manual to find more information.



Special functions

Including: **Schedule, Sleep, Check, Share Device.**

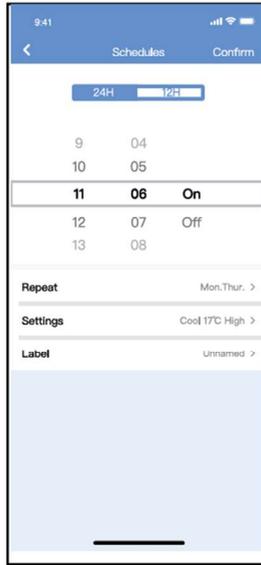
Note:

If the air conditioner do not support the above function, the function will be hidden from the function list.

Schedule

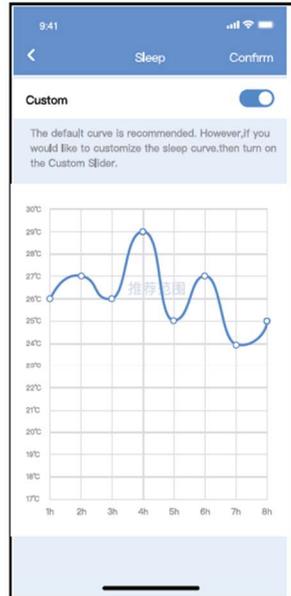
Weekly, user can make an appointment to turn on or off AC on specific time. User also can choose circulation to keep the AC under schedule control every week..





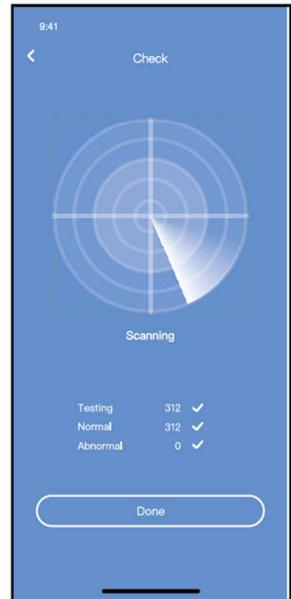
Sleep

User can customize their own comfortable sleep by setting target temperature.



Check

User can simply check the AC running status with this function. When finishing this procedure, it can display the normal items, abnormal items, and detail information.



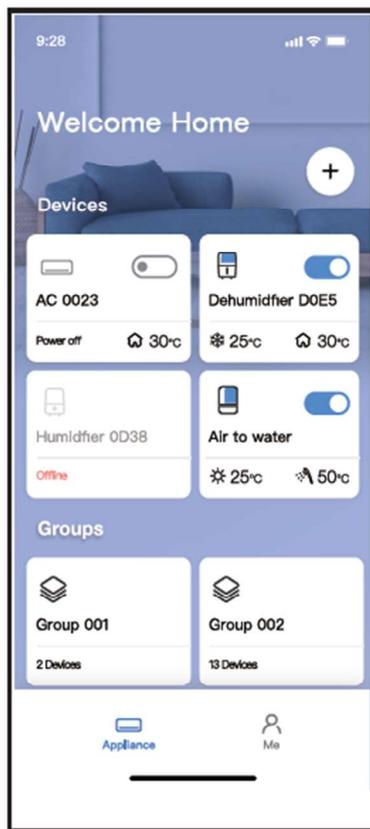
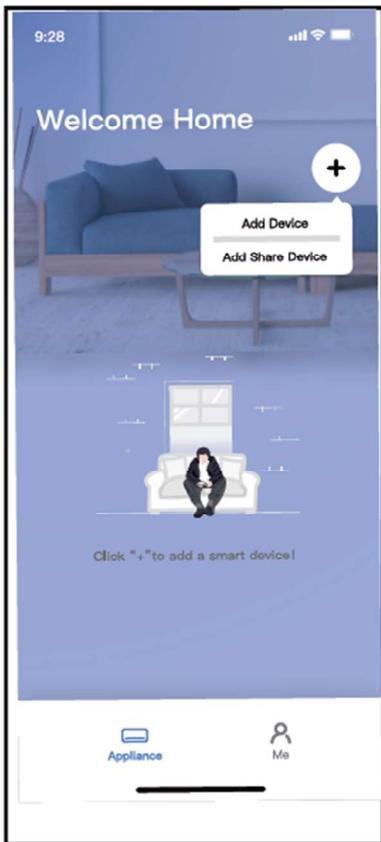
Share Device

The air conditioner can be controlled by multi-users at the same time by Share Device function.

1. Click „Shared QR Code
2. QR Code display



- The other users must log in „Nethome Plus“ App first, then click „Add Share Device“ on their own mobile, then ask them to scan the QR Code.
→ Now the others can add the shared device



European Disposal Guidelines



To protect our environment and to recycle the raw materials used as completely as possible, the consumer is asked to return unserviceable equipment to the public collection system for electrical and electronic.

The symbol of the crossed indicates that this product must be returned to the collection point for electronic waste to feed it by recycling the best possible raw material recycling.

By ensuring this product you will prevent possible negative effects on the environment and human health, which could otherwise be caused due to improper disposal of that product. The recycling of materials from this product,

you will help to preserve a healthy environment and natural resources.

For detailed information about the collection of EE products contact the dealer where you purchased the product.

EU Declaraton of Conformity

This device is manufactured in accordance with the applicable European standards and in accordance with all applicable Directives and Regulations.

EU declaration of conformity can be downloaded from the following link:

www.msan.hr/dokumentacijaartikala





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