

Instructions

Firmware Update (Menu >> Settings >> Firmware update)

You can upgrade the firmware of following components through a USB stick or via WiFi:

- **ACS unit**
- **WiFi Dongle**
- **Refrigerant identifier**

The display shows following selection options:

Check for Update: To check if new firmware updates are available.

USB Update: To upgrade the firmware through a USB stick (FAT 32).

Wi-Fi Update: To upgrade the firmware through a WiFi network. If the unit is connected to WiFi network and the WiFi network is connected to Internet, it will automatically start searching for new updates.

RI firmware update: To upgrade the RI firmware after an ACS unit FW update

WiFi-BT firmware update: To upgrade the WiFi-BT firmware after an ACS unit FW update

WiFi Configuration: To configure the WiFi connection to the machine. The display shows four selection options:

Search WiFi Networks: To search for available WiFi networks.

WiFi status: To display some WiFi connection data used.

Test WiFi connection: to perform a WiFi network connection test used by the machine.

Disconnect current network: To disable the WiFi network connection stored on the machine.

Updating System Software Instruction

To upgrade the firmware through a USB stick or via WiFi. The update process can take several minutes (about 30 minutes). Don't turn on the ACS unit.

Download and install current Software with USB stick

Equipment Requirements:

USB stick and EDIS.

This item may be purchased from most retail office supply/electronics stores or from any online retailer that carries computer accessories. In case of Firmware update with USB stick follow the instruction:

1. Insert the USB stick to your computer
 2. Format as FAT32.
 3. Download the current software for your unit from Download area) to copy to an USB-Stick:
- Put the zip package as is into the root folder of the USB stick. Attention – you can NOT open the ZIP-File on a Windows system!
4. Insert the USB stick into the USB port on the unit.
 5. Turn the unit ON if not already
 6. From standby screen please select Menu >> Settings >> Firmware update >> USB Update
 7. Allow the unit to install the software completely (this operation may requires several minutes).
 8. Remove the USB stick.
 9. Wait the screen that ask to reboot the unit at the end of the update process and so recycle the unit power.
 10. When the unit reboot confirm the installation procedure by press <Yes> button when the bootloader black and white screen is shown.
 11. The unit will go through a file updating period (it can take several minutes) to finalize the entire update procedure. Then will display the stand by screen.

Install Current Software with WiFi

Once WiFi connection has been established select WiFi update (Menu >> Settings >> Firmware update >> WiFi Update)

A: Manual path:

Press WiFi Update button and check the new software availability and then pressing <?> look into release note or pressing <OK> (V) to start the update procedure that will be followed by the following steps:

- a. Downloading compressed software package.
- b. Decrypting the software package and validating it to be sure that is a not corrupted.
- c. Decompressing the content.
- d. Installing all new files.
- e. Request user to reboot unit and complete the install procedure.
- f. When the unit reboot confirm the installation procedure by press "Yes" button when the bootloader black and white screen is shown.
- g. The unit will go through a file updating period to finalize the entire update procedure. Then will display the stand by screen.

B. Automatic path:

After the connection to internet network is available, when the ACS unit is switched on, it's automatically connect to the same network and immediately (before to show the stand by page) it will search for new software is available of not, if yes it will show a message to process as above (point 1)..