

## YUKON 860 CO2 STATES



**EXCELLENT** This "Status" screen (Fig.1) indicates that the **Air quality** being monitored by the **Yukon** device is EXCELLENT.

**DISCRETE** This "Status" screen (Fig.2) indicates that the **Air quality** being monitored by the **Yukon** device is DISCRETE.

**POOR** This "Status" screen (Fig.3) indicates that: The gas regulator model **Yukon 860 CO2** is detecting a concentration of gas that has exceeded the set threshold for 7 minutes. This could be due to the ventilation system being faulty, switched off or too small. Your **Smartphone/Tablet** will display "**Poor air quality**" notifications.

**OFFLINE** This "Status" screen (Fig.4) indicates that the **Yukon** device is off, and/or disconnected from the **Wi-Fi** network, or that it cannot communicate with the cloud server. Make sure that the device is powered on and/or it is connected to the **Wi-Fi**. Also read the section "**Problems/Solutions**".

**FAULT** This "Status" screen indicates that one of the sensors fitted inside the **Yukon** device does not work properly. The gas regulator model **Yukon 860 CO2** will display the wording "REPLACE SENS". To restore the correct operation, replace the sensor or the entire device. Your **Smartphone/Tablet** will display the "**FAULT detected**" notifications (the alarm notifications can be muted for a limit length of time by clicking "Manage notifications" in the "**App** settings).

**TEST** In the gas regulator model **Yukon 860 CO2** this "Status" screen indicates that button "**A**" of "TEST" has been pressed. To view the "Status" screen of "TEST" on the **App**, scroll down the screen whilst button "**A**" is pressed.

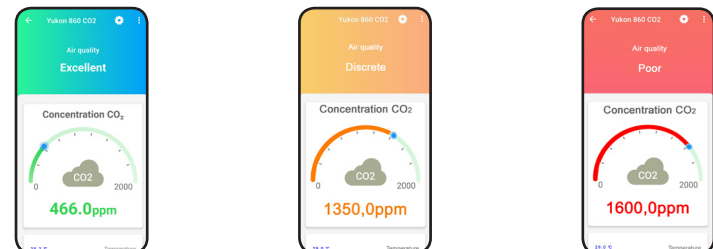


Fig.1 Fig.2 Fig.3

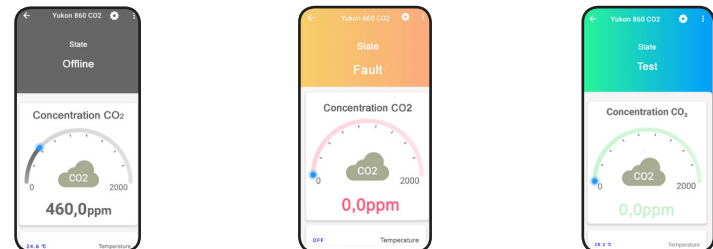


Fig.4 Fig.5 Fig.6

## MAIN SCREEN

From the **Main screen**, it is possible to view the **CO2** gas concentration (**ppm**) that the device is detecting (Fig. 1), the **Temperature** and **Relative humidity** are also displayed. Scroll up the screen to view all the values detected (Fig.2). Scroll down the screen to update the values detected.

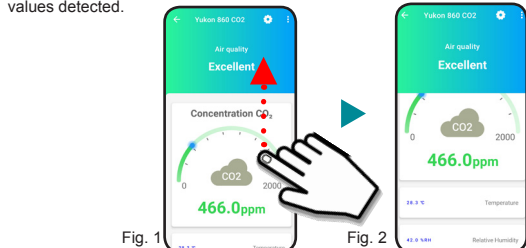
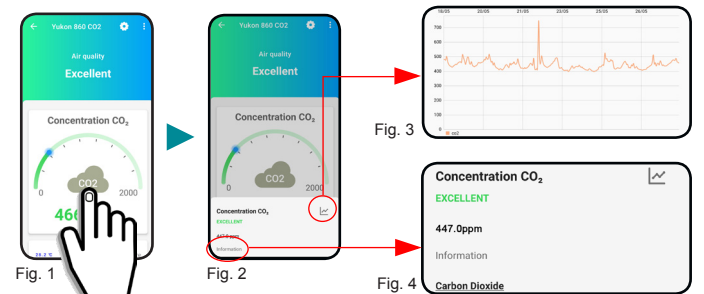


Fig. 1 Fig. 2

## DETAILS & GRAPH

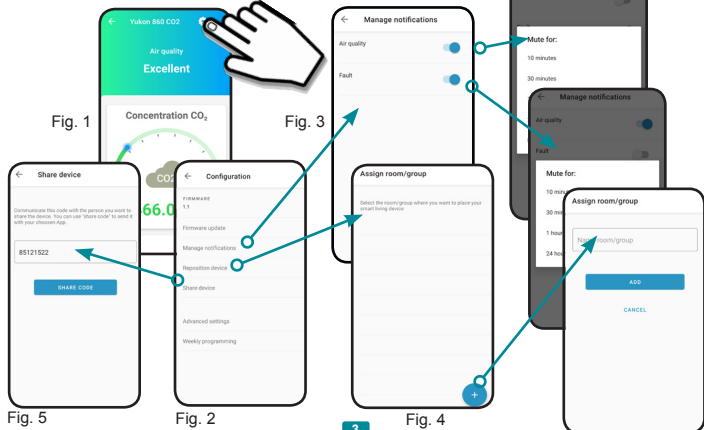
From the **Main screen** by pressing on the values detected (**CO2 concentration**, **Temperature** or **Humidity**) (Fig. 1), you can view the value currently detected. Press the key to view the graph showing the history associated with the value detected (Fig.3). Press the item "**Information**" to view a detailed description of the value detected (**Temperature** or **Humidity**) and the associated alarm thresholds (**CO2**) (Fig.4).



## DEVICE SETUP

By pressing the key (Fig.1), you can set up the parameters of the **Yukon** device.

- By pressing **Firmware Update** (Fig.2) you can update the device to the latest version available. **WARNING:** updating the firmware does not affect the safety and gas detection functions of the devices. **BLUE LED** (Wi-Fi) flash quickly, then lights off. After successful update, the **BLUE LED** lights up.
- By pressing **Manage notifications** you can "Mute" the notifications according to the device set up. To restore the correct operation, replace the sensor or the entire device.
- By pressing **Reposition device** you can select a new room/group where you wish to position your **Yukon** device (Fig.4) (Office, Kitchen, Lounge ...etc etc).
- By pressing **Share device** you can share the device with other people (Fig.5) (See chapter **SHARING CODE/DEVICE**).



## DEVICE PARAMETERS

Press the key to set up the parameters of the **Yukon** device.

By pressing item **Advanced settings** you can switch the **Ventilation consent** and **Ventilation mode** (ON or OFF):

- Ventilation consent:** **Ventilation consent** is used to enable or disable the ventilation function if the air quality detected is poor. To enable the function move the cursor to:

(iOS) / (Android). The top left hand side of the display of the device will show the wording "ON".

To disable the ventilation on the devices, moves the cursor to: (iOS) / (Android).

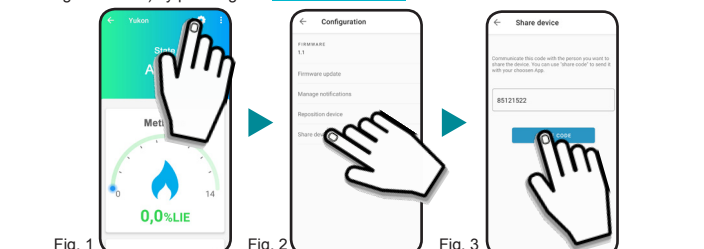
The top left hand side of the **Yukon 860 CO2** device will display the wording "OFF".

- Ventilation mode:**
    - To **enable** the **Automatic** mode, press the word **Automatic** .
- In the **Automatic mode** the setting function will be carried out at the times set by the user in the weekly program through the application. The top left hand side of the **Yukon 860 CO2** device will display the letter "A".

- To **enable** the **Manual** mode press on the word **Manual** .
- In the **Manual mode** the setting function is available for the times. The top left hand side of the **Yukon 860 CO2** device will display the symbol . By pressing the item **Weekly programming** the time programming is carried out in **Auto** mode. (See the **Weekly programming** paragraph).

## SHARING CODE/DEVICE

- Press the key (Fig.1).
- Press "**Share device**" (Fig.2), a **numeric code** will be displayed (Fig.3). This **numeric code** can be sent with a voice message or by using suitable applications (SMS,email, messenger....etc etc) by pressing the **SHARE CODE** button.



The person receiving the **numeric code** must select the key "**Sharing code**" in the **Install new device** or **Select device** screen and enter it in the associated box. Press the **REDEEM CODE** button. The device is now available on the user account with whom the **numeric code** has been shared.

## ROOM/GROUP

The **Room/Group** screen will display the list of devices included in the **Group** or **Room**, (Fig. 1) (for users who own multiple devices) and display the status of each device and the air quality associated with the **Room/Group**. From the **ROOM/GROUP** screen (Fig. 1) :

- Press the key to view the list of devices installed in another **ROOM/GROUP** (Fig. 2).
- Press the key (Fig. 1) to:
  - Install a new device.
  - Check/edit your account.
  - Exit your account.
  - Check the **App** version. (Fig. 3)



## DISABLING THE WI-FI MODULE (BLUE LED)

To disable the **Wi-Fi** connection, hold down the "**B**" key for **15 seconds**. The device will enter the setup mode. The **BLUE LED** will flash intermittently twice every 2 seconds for **15 minutes**. After this period of time, the **BLUE LED** will go off and the **Wi-Fi** function will be disabled. To restore the **Wi-Fi** connection, repeat the "**Setup**" procedure.

## WEEKLY PROGRAMMING

The **Weekly programming** allows you to specify what DAYS and TIMES the **Yukon** device will carry out the functions set (enabling the ventilation relay in the event of poor air quality) in auto mode. From the detector main screen:

- Press the key.
- Press **Weekly programming**.
- Press the name of the DAY to be programmed (Ex. Monday) (Fig.1).
- Scroll through the TIMES and stop at the desired TIME (Fig. 2):
- To **enable** the desired TIME set, move the cursor to:

(iOS) / (Android) (Fig.3).

To **disable** the desired TIME setting, move the cursor to:

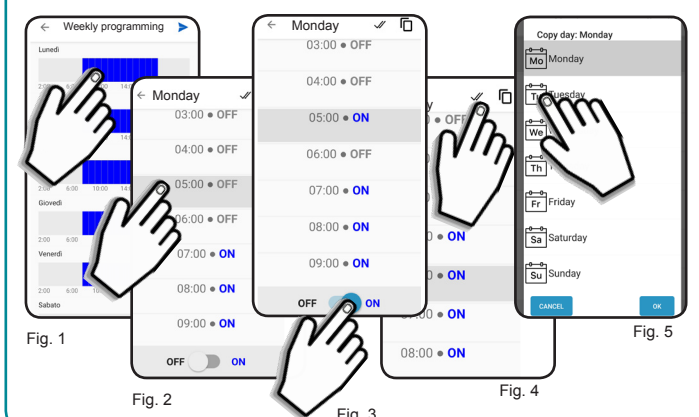
(iOS) / (Android).

- To copy the **enabling/disabling** times to later TIMES, press the keys:

(iOS) / (Android) (Fig.4)

- To copy the **enabling/disabling** times to later TIMES, press the / key (Fig.4) and select the days where the programming must be copied, then press the: key (iOS) / (Android) (Fig.5).

Each DAY is shown as a graph. Each graph consist of 24 columns and 2 colours representing the 24 hours of the day. The **BLUE columns** indicate that the setting is active at that time (**ON**), whilst the **GREY columns** indicate that the setting is NOT active at that time (**OFF**).



## SETTING UP YOUR SMARTPHONE/TABLET TO VIEW NOTIFICATIONS

To be able to view the **Yukon** application notifications even when your **Smartphone/Tablet** is in Stand-by, make sure that all the settings of the operating system of your **Smartphone/Tablet** related to displaying the notifications of the **Yukon App**, are active. These settings vary according to the model of your **Smartphone/Tablet**, and normally include the items (Show notification icons, Pop up notifications, Screen lock notifications, ...). Please refer to the technical support provided by your **Smartphone/Tablet**.

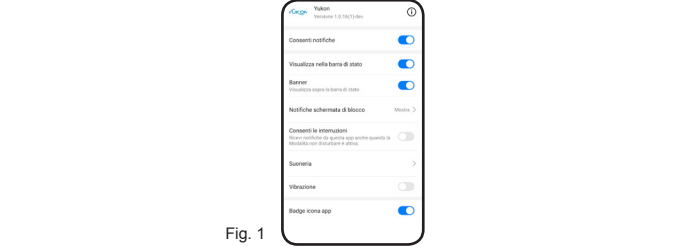


Fig. 1

## WI-FI MODULE STATUS (BLUE LED)

Always on	The Wi-Fi module is connected to the Wi-Fi network
Flashing	The Wi-Fi module is trying to connect to the Wi-Fi network
2 flashes every 2 seconds	The Wi-Fi module is in the setup mode
Off	The Wi-Fi module is off

## PROBLEMS/SOLUTIONS

The setup of the Wi-Fi connection has been unsuccessful: the device is always in the setup mode without ever exiting it.

- 1.Try to move your Smartphone/Tablet closer to the detector during the set-up procedure.
2. Make sure that your Smartphone/Tablet is actually connected to the Wi-Fi network.
- 3.Before starting the setup process, try to manually connect your Smartphone/Tablet to the Wi-Fi network provided by the detector (SSID field or network name identical to the detector model). In this case, during the setup process, you must enter the name of the Wi-Fi network you wish to connect your Yukon detector to.
- 4.Make sure that the operating system of your Smartphone/Tablet allows the App to control and/or change the Wi-Fi connection. These settings may vary according to the Smartphone/Tablet you own and are usually found inside the settings of the operating system, section "App", subsection "App permissions". Please refer to the technical support provided by your Smartphone/Tablet.
5. Make sure that the "localization" function of your smartphone is active and that you have provided all the consents to the App at the time of first use.

The Wi-Fi connection setup is unsuccessful: the device tries to connect to your home Wi-Fi but the operation fails and the device automatically returns to the "Wi-Fi setup" mode.

- 1.Check that the router settings that the UDP 50011 port is not blocked
- 2.Make sure that the operating system of your Smartphone/Tablet allows the App to control and/or change the Wi-Fi connection. These settings may vary according to the Smartphone/Tablet you own and are usually found inside the settings of the operating system, section "App", subsection "App permissions". Please refer to the technical support provided by your Smartphone/Tablet.

The device appears on the App in the Offline status.

- 1.Try to scroll down the App main screen.
2. Make sure that the device is on.
- 3.Make sure that your device has the Wi-Fi connection enabled and that it is connected to your home Wi-Fi.
- 4.Check the modem/router status
- 5.Make sure that the Wi-Fi network is available and has a strong enough coverage in the position where the device is located.
- 6.Make sure that your Smartphone/Tablet is connected to the Wi-Fi network and that the mobile data connection is active.
- 7.Retry setting up the Wi-Fi on your device.

The device is disconnected from the Wi-Fi network for a prolonged or undetermined length of time.

- 1.Check the modem/router status.
- 2.Make sure that the Wi-Fi network is available and has a strong enough coverage in the position where the device is located.
- 3.Retry setting up the Wi-Fi on your device.

The device periodically disconnects from the Wi-Fi network.

- 1.The device automatically disables the Wi-Fi module if it not set up for at least 15 minutes. If you wish to set it up again, press button "B" for at least 15 seconds and follow the procedure described in chapter "Wi-Fi setup".
- 2.In the operating systems settings of your Smartphone/Tablet, check that the reception of Yukon App notifications has been enabled.

Push notifications are not displayed.

- 1.In the App settings related to the device installed, check that the notifications have been enabled.
- 2.In the operating systems settings of your Smartphone/Tablet, check that the reception of Yukon App notifications has been enabled.

## DISABLING THE WI-FI MODULE (BLUE LED)

To disable the **Wi-Fi** connection, hold down the "**B**" key for **15 seconds**. The device will enter the setup mode. The **BLUE LED** will flash intermittently twice every 2 seconds for **15 minutes**. After this period of time, the **BLUE LED** will go off and the **Wi-Fi** function will be disabled. To restore the **Wi-Fi** connection, repeat the "**Setup**" procedure.

The manufacturer reserves the right to make any cosmetic or functional change without notice and at any time.

## APPLICAZIONE



## DESCRIZIONE

Tramite l'applicazione **Yukon** è possibile interfacciarsi in modo semplice ed intuitivo ai propri dispositivi. E' possibile inoltre raggrupparli in gruppi o stanze in modo da avere sott'occhio la qualità dell'aria della propria abitazione. Scaricate l'Applicazione **Yukon** con il vostro **Smartphone/Tablet** utilizzando il **QR code** in sovrapposizione oppure tramite lo "store", e procedete come segue.

## CONFIGURAZIONE WIFI

Alimentare il dispositivo **Yukon**. Il dispositivo **Yukon** si pone automaticamente in modalità configurazione **Wi-Fi**, modalità indicata dal doppio lampeggio ad intermittenza del **LED BLU** ogni 2 secondi. **N.B.** Se il dispositivo non si pone in modalità **Configurazione Wi-Fi**, disporlo manualmente, premendo il pulsante "**B**" sulla base del dispositivo per circa 15 secondi. **Attenzione:** la modalità **Configurazione Wi-Fi** rimane attiva per un tempo massimo di 15 minuti. Trascorso tale periodo, il **LED BLU** si spegne e la funzionalità **Wi-Fi** viene disabilitata. Per entrare nuovamente in modalità configurazione, ripetere la procedura di attivazione manuale. **Ora la configurazione continua sul proprio Smartphone/Tablet:**

Accertarsi che la funzione di "Localizzazione" del proprio **Smartphone/Tablet** sia attiva. Tale funzione è necessaria e ha il solo scopo di gestire la connessione diretta **Smartphone/Tablet** con il dispositivo **Yukon** al momento della configurazione.

- 1 • Connettere il proprio **Smartphone/Tablet** alle rete **Wi-Fi** a cui si vuole collegare il dispositivo.
- 2 • Avviare l'applicazione **Yukon**.
- 3 • Accedere al profilo **Yukon** inserendo **email** e **password** e premere il tasto **Accedi** (Attenzione: se non si possiede un profilo **Yukon** è necessario crearlo).
- 4 • Entrare nella schermata di installazione "nome dispositivo" e selezionare il dispositivo da configurare tra quelli elencati. Il campo "nome dispositivo" e "nome rete **Wi-Fi**" vengono compilati automaticamente. E' possibile modificare il nome del dispositivo con uno a piacimento.
- 5 • Inserire la password della rete **Wi-Fi** alla quale connettere il dispositivo e premere il tasto **Continua**.
- 6 • Premere il tasto **Accedi**. Se l'operazione va a buon fine viene visualizzata la schermata "**Dispositivo configurato con successo!**", quindi premere il tasto **FINE**. Sul dispositivo l'avvenuta configurazione è rappresentata dal **LED BLU** acceso costantemente.

(Se la **Configurazione Wi-Fi** non va a buon fine, il **LED BLU** si spegne per qualche secondo, poi si pone nuovamente in modalità **Configurazione**, dopodiché ripetere l'operazione di **Configurazione Wi-Fi**. E' possibile inoltre consultare la sezione: "**PROBLEMI/SOLUZIONI**").

- 7 • Inserire il dispositivo in una Stanza/gruppo (se non presente in elenco, occorre crearla utilizzando il tasto " + "); infine premere i tasti **Conferma** e il tasto **FINE**.
- 8 • Configurazione completata.

