

# Integration of an Airzone aeraulic system into the Tydom application

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# CONTENTS

There are 2 methods by which to pair the Airzone webserver with the Delta Dore hub.  
Method no. 1 (preferable) is based on the DNS service facilitating and ensuring the connection between the 2 systems.

Method no. 2 is based on the assignment of a local fixed IP address on the webserver device.

## Method 1

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## Compatibility:

- Cloud webserver HUB
- Cloud webserver Dual Wi-Fi

## Recommendations:

- In the new system, for ease of installation: use of the Cloud webserver HUB
- For Wi-Fi web servers, method 1 is strongly recommended (configuration is simpler)

## Prerequisites to installation:

### 1 • Delta Dore:

- The Tydom app, at least version 4.11 (to be updated via iOS/Android if necessary)
- Version 3.14.28 of the Tydom/Tywell hub (in case of an earlier version: must be updated online, with the mains power connection to the Tydom/Tywell hub disconnected)

### 2 • Airzone

- Check that the webserver is up to date (at least version 3.44)



**IMPORTANT:** only the Tydom Home, Pro, and Tywell hubs are compatible in terms of interoperability with Airzone

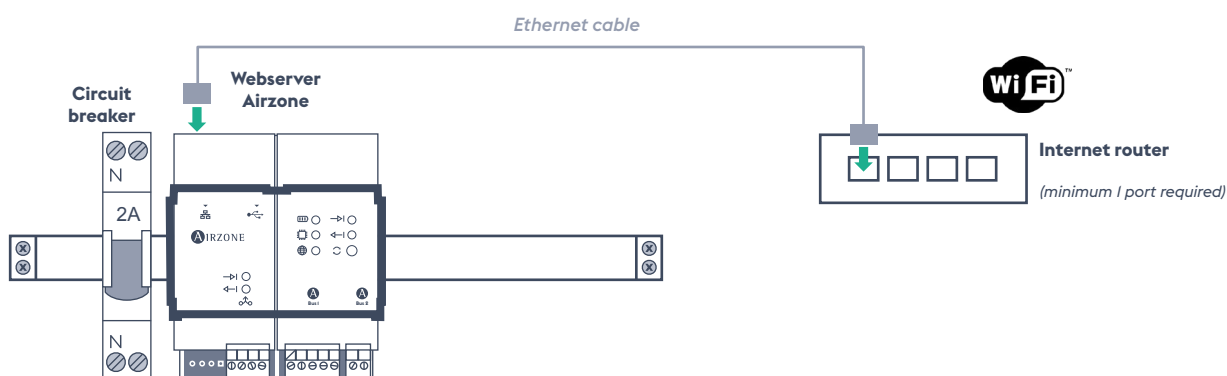
## Method 1:

# I want to perform the installation using the DNS service

A

## 1 Commissioning of the Airzone installation

Installation of the ducted system and connection to the internet router of the Airzone Cloud webserver HUB (via Ethernet) in the consumer unit

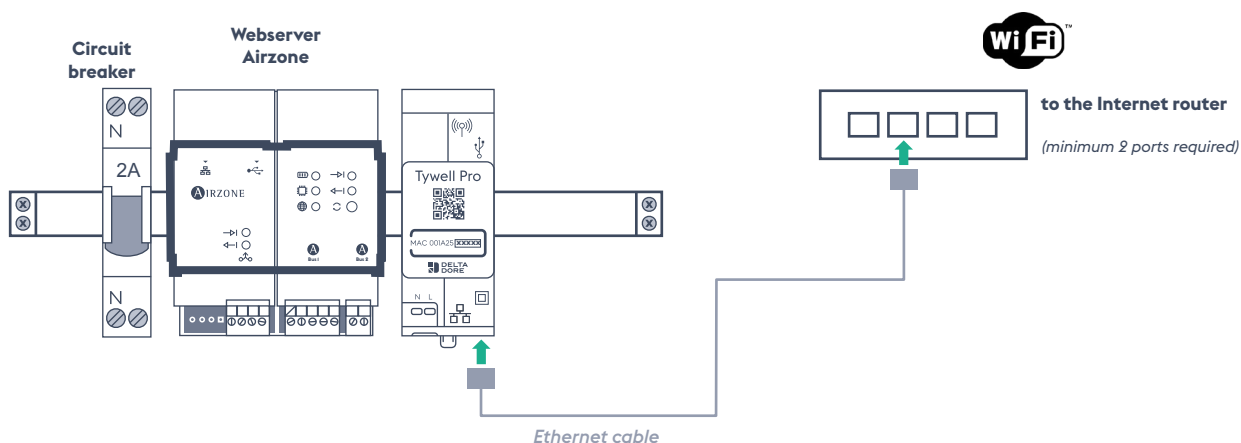


NB: The Airzone installer takes his router away with him

B

## 2 Commissioning of the Delta Dore hub

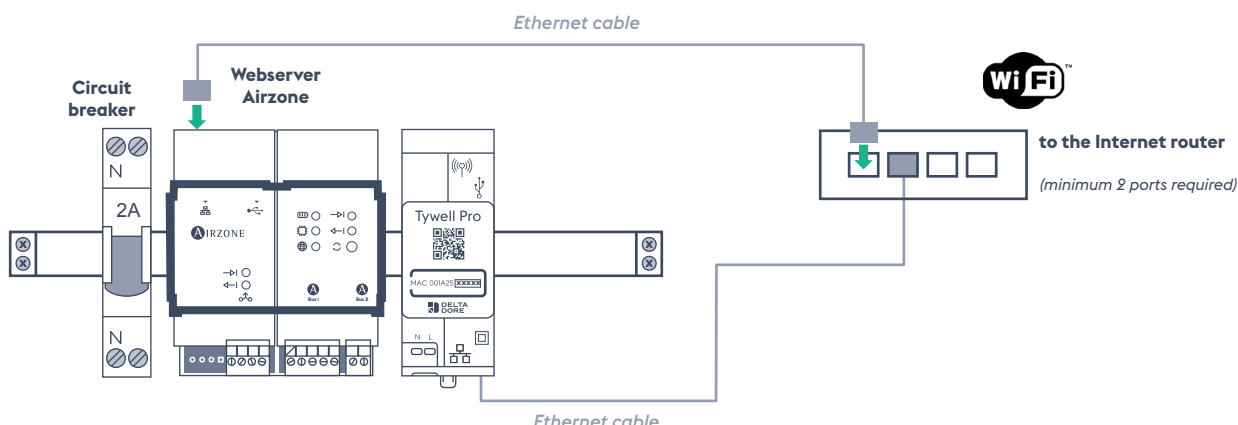
Installation of the Tywell Pro or Tydom Pro in a consumer unit (or connection of the Tydom Home to the mains supply) and connection of the control panel by Ethernet.





## 3 Connecting products

Connection of the Airzone webserver to the installer's router via Ethernet



## 4 Connecting products with the Tydom app

Pairing the webserver with the Tydom / Tywell hub using the **pro account** on the Tydom app: from the menu *My devices* > *Add a device* > *Thermal* > *Aeraulic* > *Airzone Webserver* then enter **the DNS name**, which can be found on the label of the webserver of the Airzone installation (see appendix I).



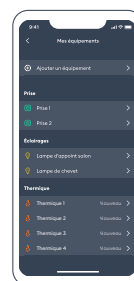
### Open the Tydom app

From the menu  
> *My devices*  
> *Add a device*  
> *Thermal*  
> *Aeraulic*  
> *Airzone webserver*



### Enter the DNS name

Can be found on the Airzone Webserver label



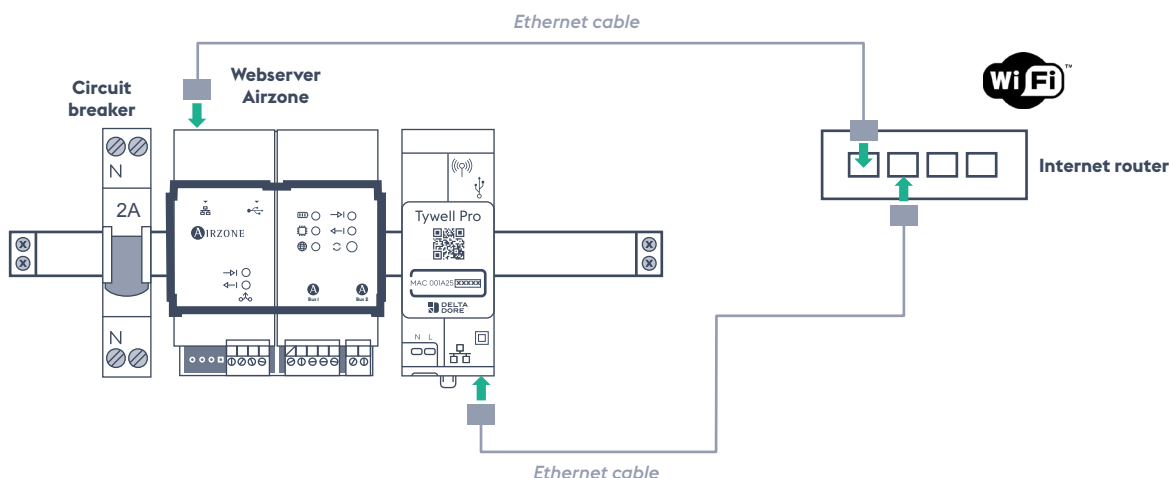
### The products are now paired

The configuration of the ducted installation automatically transfers to the Tydom (number and names of zones, available functions...)



## 5 Connection to the Internet router

The occupant moves into the home. He connects the webserver and the Tydom / Tywell hubs to his Internet router (if the installation uses a router)



## 6 Logging into the Tydom app

The occupant downloads the Tydom app and creates an account



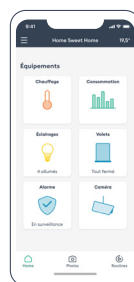
### Download the TYDOM app

From the Play Store or the App Store depending on your smartphone or tablet - it is free, secure, and doesn't require a subscription



### Open the Tydom app

Follow the step-by-step instructions



### Bravo! You are now logged in

Make the most of your installation now

**NB:** Connection to the home is established by means of the invitation sent by the installer of the Delta Dore system, or by following the step-by-step instructions suggested by the app.

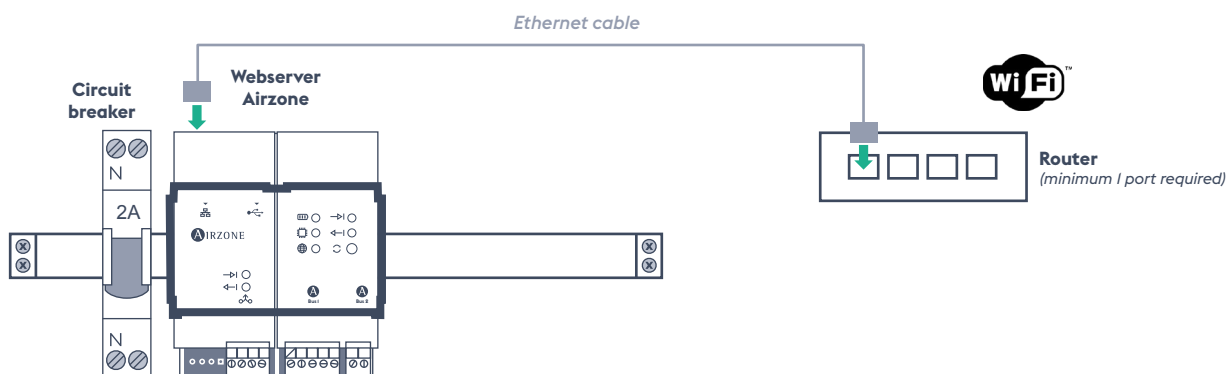
## Method 2-A:

I want to perform the installation without the DNS service, and without an Internet router

A

## 1 Commissioning of the Airzone installation

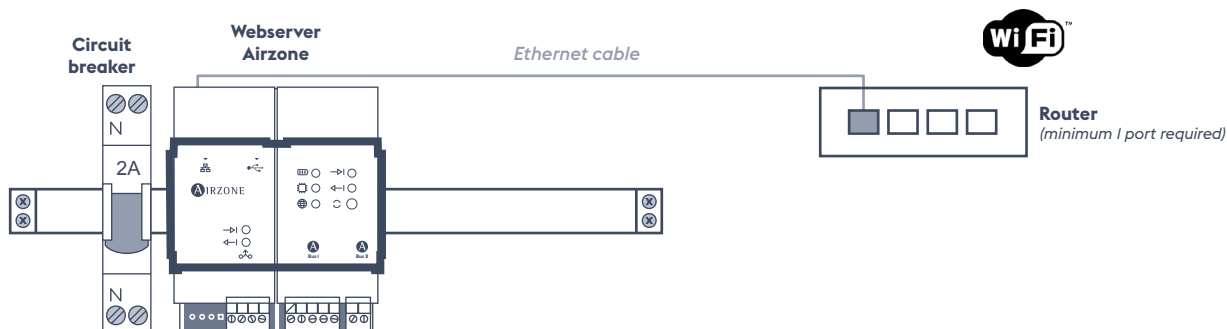
Installation of the ducted system and connection to the router of the Airzone HUB Cloud Webserver (via Ethernet) in the electrical panel



## 2 Configuration of the Airzone installation

Entering of a **fixed**\* IP address by the installer responsible for the Airzone system in the webserver - this can be sent directly to the installer responsible for the Delta Dore equipment, or via a third party.

If the address has not been sent, you must check the main thermostat of the Airzone installation (see appendix I).



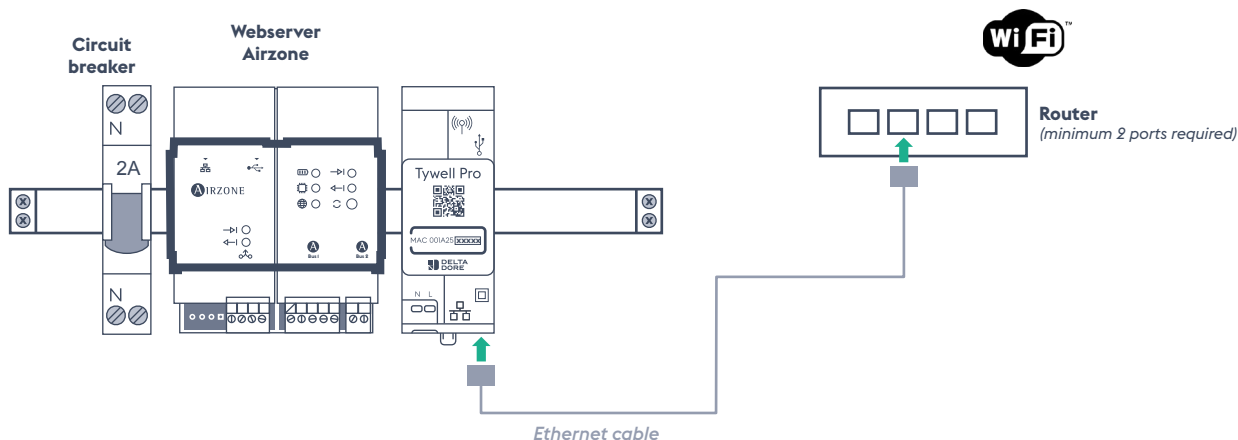
\* for example, for France preferably within the 192.168.1.241-253 range

NB: The Airzone installer takes his router away with him



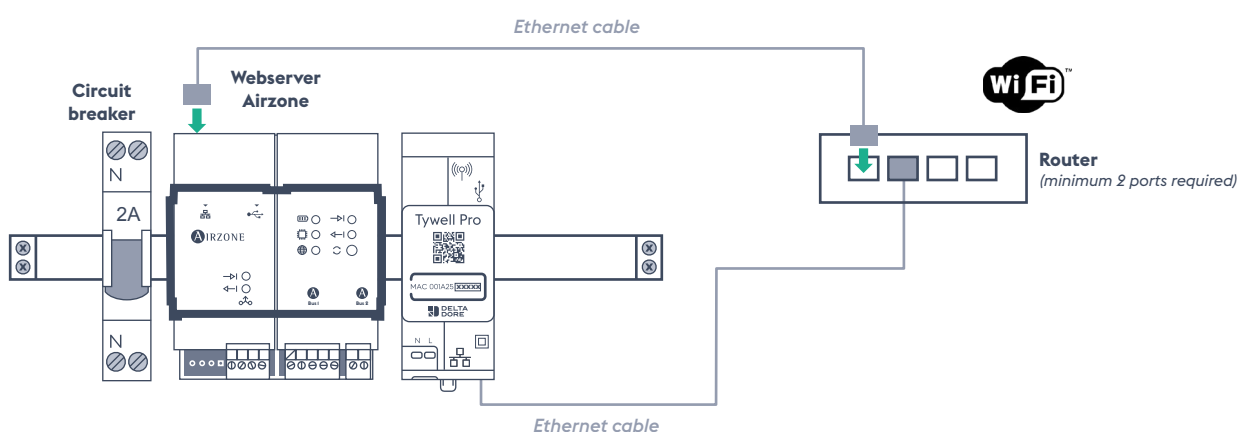
### 3 Commissioning of the Delta Dore hub

Installation of the Tywell Pro or Tydom Pro in a consumer unit (or connection of the Tydom Home to the mains supply) and connection of the control panel by Ethernet.



### 4 Connecting products

Connection of the Airzone webserver to the installer's router via Ethernet



### 5 Connecting products with the Tydom app

Pairing of the webserver with the Tydom / Tywell hub using the **pro account** on the Tydom app: from the menu **My devices** > **Add a device** > **Thermal** > **Aeraulic** > **Airzone Webserver** then entering **the fixed IP address**, which can be found on the main thermostat of the Airzone installation (see appendix I).



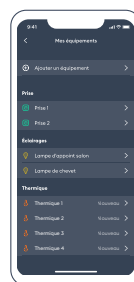
#### Open the Tydom app

From the menu  
> **My devices**  
> **Add a device**  
> **Thermal**  
> **Aeraulic**  
> **Airzone webserver**



#### Enter the fixed IP address

Can be found on the main thermostat of the Airzone installation (see the method in appendix I)



#### The products are now paired

The configuration of the ducted installation automatically transfers to the Tydom (number and names of zones, available functions...)

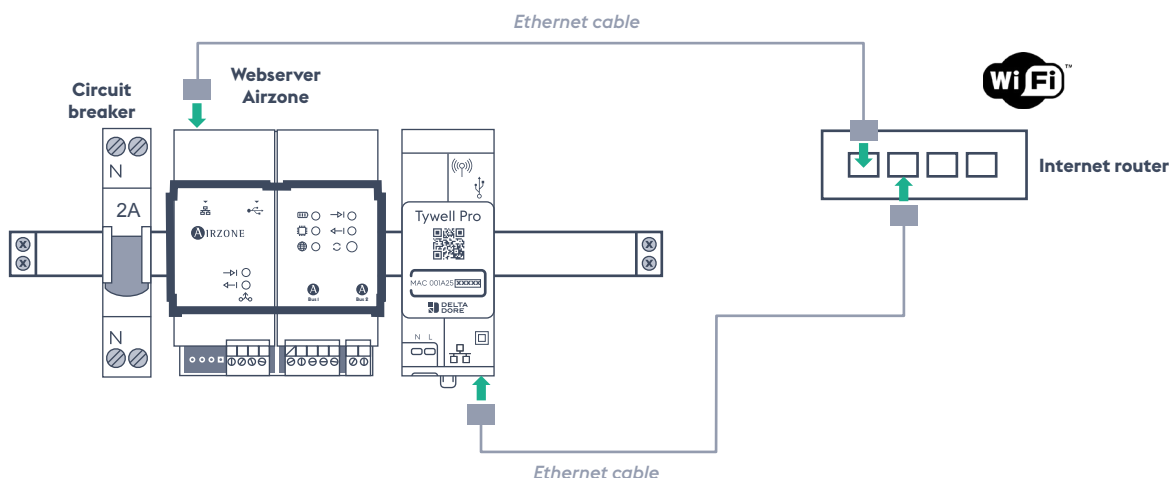
*NB: the Delta Dore installer takes his router away with him, pending the installation of the Internet router*





## 6 ● Connection to the Internet router

The occupant moves into the home. He connects the webserver and the Tydom / Tywell hubs to his Internet router



## 7 ● Logging into the Tydom app

The occupant downloads the Tydom app and creates an account



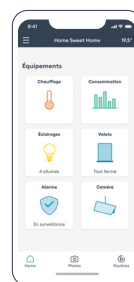
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### Open the Tydom app

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**Bravo!**  
**You are now logged in**

Make the most of your installation now

*NB: Connection to the home is established by means of the invitation sent by the installer of the Delta Dore system, or by following the step-by-step instructions suggested by the app.*

## 8 ● Installation is complete

**If no faults** are noted in the installation, the devices are ready to be used

**In the event that a fault** is noted in the installation (disconnected zones):

1. The installer of the Airzone system resets the IP address of the webserver (using an IP address outside the DHCP range of the Internet router, for example, for France preferably within the range from 192.168.1.241 to 253)
2. The installer (or user) of the Delta Dore device enters this new webserver fixed IP address from the "My partner hubs" settings menu in the Tydom app (locally or remotely)



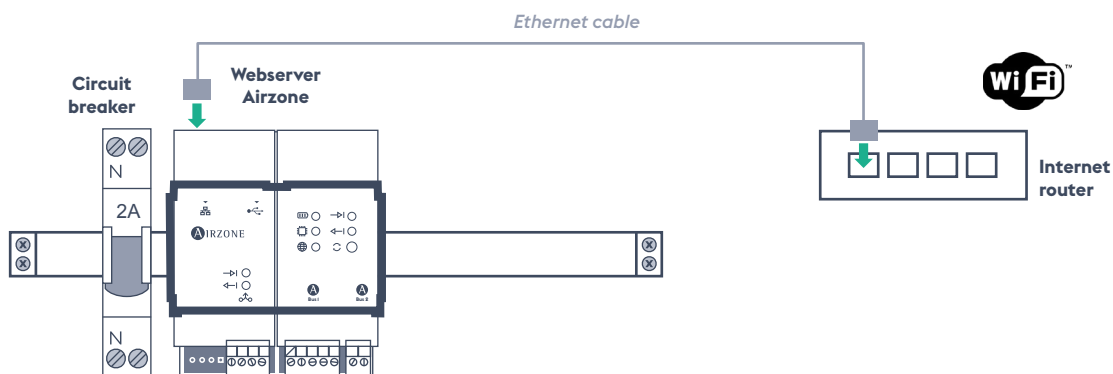
## Method 2-B:

# I want to perform the installation without the DNS service, with an Internet router

A

## 1 Commissioning of the Airzone installation

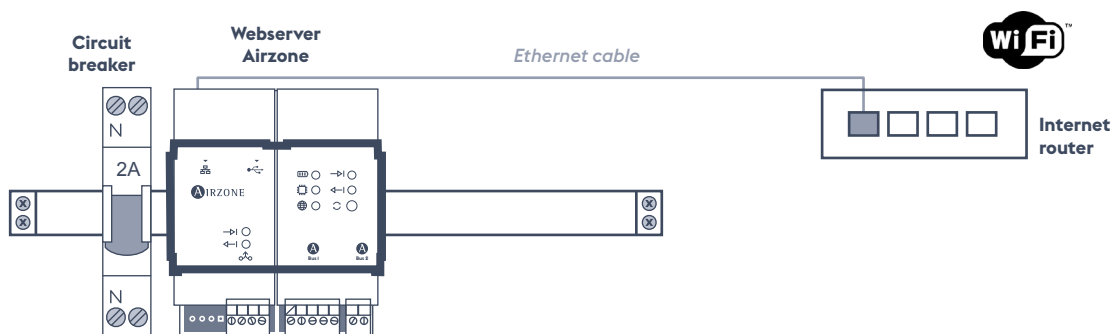
Installation of the ducted system and connection of Airzone Cloud webserver HUB (via Ethernet) in the consumer unit.



## 2 Configuration of the Airzone installation

Entering of a **fixed**\* IP address by the installer responsible for the Airzone system within the webserver. This may be sent directly to the installer responsible for the Delta Dore equipment, or via a third party.

If the address cannot be sent, you must check the main thermostat of the Airzone installation (see appendix I).



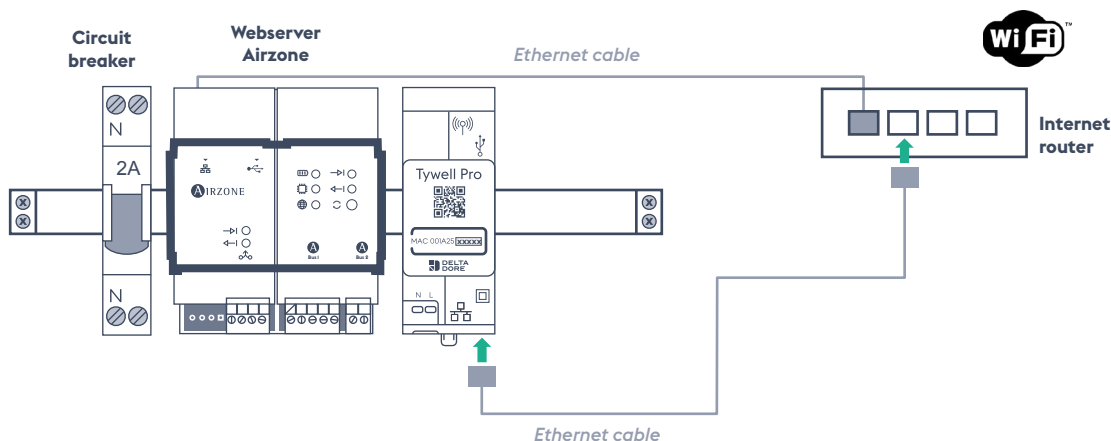
\* outside of the DHCP address range, for example, for France preferably within the range from 192.168.1.241 to 253

NB: The Airzone installer takes his router away with him



## 3 Commissioning of the Delta Dore hub

Installation of the Tywell Pro or Tydom Pro in a consumer unit (or connection of the Tydom Home to the mains supply) and connection of the control panel by Ethernet.



## 4 Connecting products with the Tydom app

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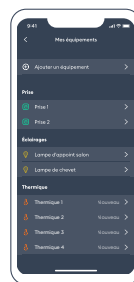
### Open the Tydom app

From the menu  
> *My devices*  
> *Add a device*  
> *Thermal*  
> *Aeraulic*  
> *Airzone webserver*



### Enter the fixed IP address

Can be found on the main thermostat of the Airzone installation (see the method in appendix I)



### The products are now paired

The configuration of the ducted installation automatically transfers to the Tydom (number and names of zones, available functions...)



## 5 Logging into the Tydom app

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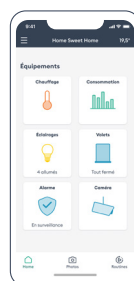
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### Open the Tydom app

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### Bravo! You are now logged in

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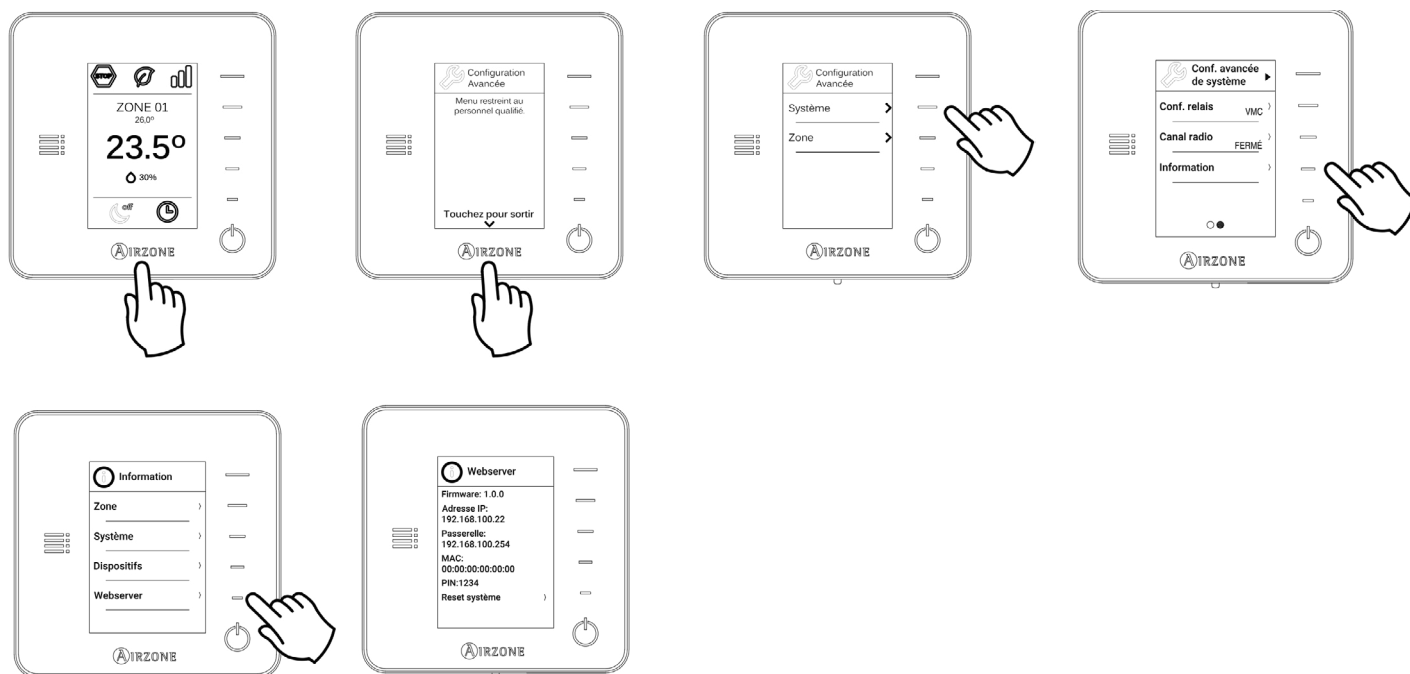
## 6 Installation is complete

The devices are ready for use

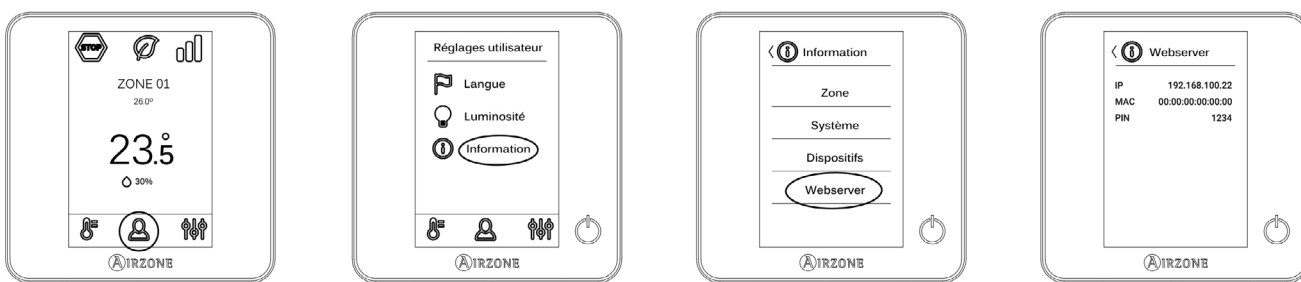
## Appendix I:

# I want to check the IP address on the main Airzone thermostat

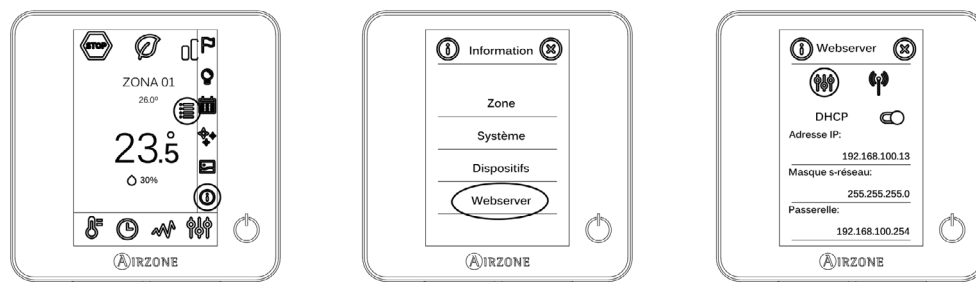
## Think Thermostat



## Blueface Zero Thermostat



## Blueface Thermostat



I want to set or view the IP address from the Airzone Cloud app

View the process





[www.deltadore.co.uk](http://www.deltadore.co.uk)



[www.airzonefrance.fr](http://www.airzonefrance.fr)

### Customer Service

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