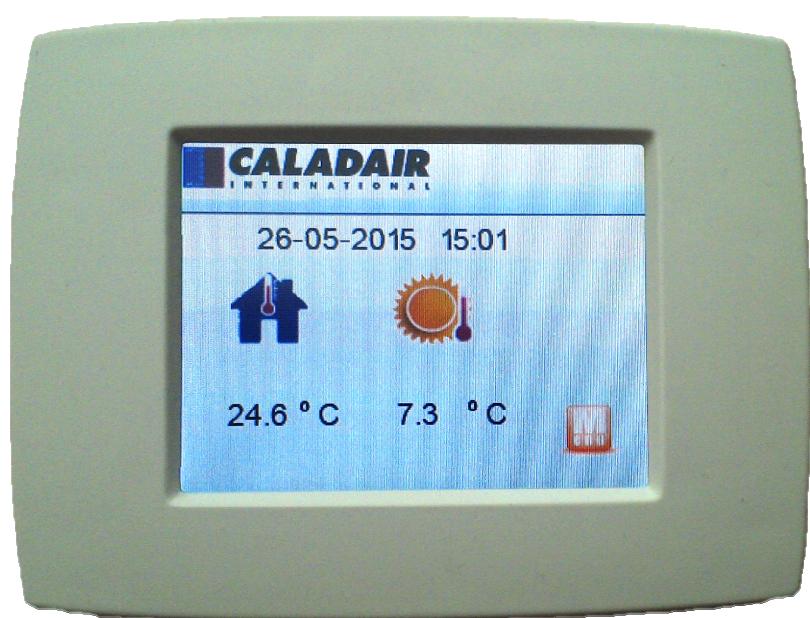


**OPERATING AND COMMISSIONING INSTRUCTIONS**

**OPERATING AND COMMISSIONING INSTRUCTIONS****TABLE DES MATIERES**

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**SAFETY INSTRUCTIONS**

In compliance with the current norms, the machine should be installed only by a technical person qualified for this type of work.

Use the required personal protection devices so as to avoid injuries caused by electrical and mechanical hazards (injuries by touching panels, sharp edges, etc.). Use EN170 protective eyewear and ear protection.

Do not use the unit for an other used which it designed. This unit can't be use for extract or supply dangerous air.

Move the machine as given in chapter *handling*.

Grounding is carried out in compliance with current standards. Never start the device without grounding

Before any intervention ensure that device is powered off and wait for complete stop of every rotative component such as damper, fan, rotative exchanger...

During device is running inspection doors must be mounted and closed.

Start is to be done only with padlockable switch.

Do not shut off or short circuit the safety and control equipment.

During interventions, be carefull with hot components such as hot water coil or electric resistances.

The machine should be installed in compliance with fire norms.

The waste must be disposed of in compliance with the current standards. No packaging should be discarded into the environment.

We disclaim any responsibility for any damages resulting from wrong utilisation of the equipment, reparation, modification or non compliance of these instructions.

**I. RECEIVING THE EQUIPMENT*****I.1. Checks on reception***

When the equipment is received, the state of the packaging and the equipment must be checked. In the event of damage, make an accurate note of any problems on the carrier's delivery note

# OPERATING AND COMMISSIONING INSTRUCTIONS

## I.2. Unpacking

When the equipment is unpacked, check the following:

- The total number of packages is present.
- All accessories are present (dampers, roof, electric switchgear, etc.). After unpacking the equipment, the waste must be disposed of in compliance with the current standards. No packaging should be discarded into the environment

## I.3. Storing

The equipment must be stored in shade, in a dry place, at a temperature between -20°C and 40°C. The packaging can't be considered sufficient for an external storage. IP30

# II. INSTALLATION

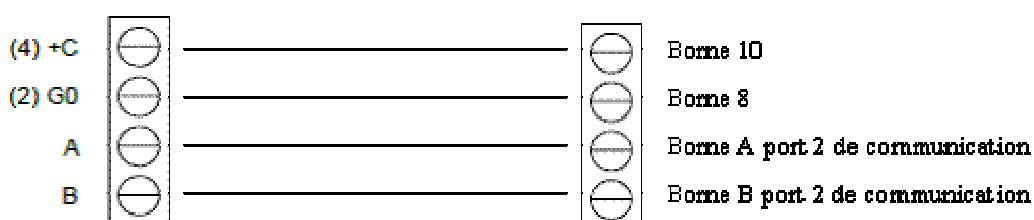
## II.1. INSTALLATION

The Touch screen remote controller can be installed on a wall or a cabinet. Install ED-TOUCH such that bad weather or ambient temperature cannot damage the internal items of the unit during installation as well as when used later.

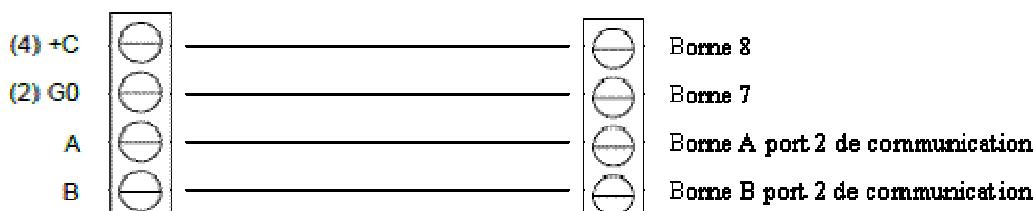
## II.2. Wiring



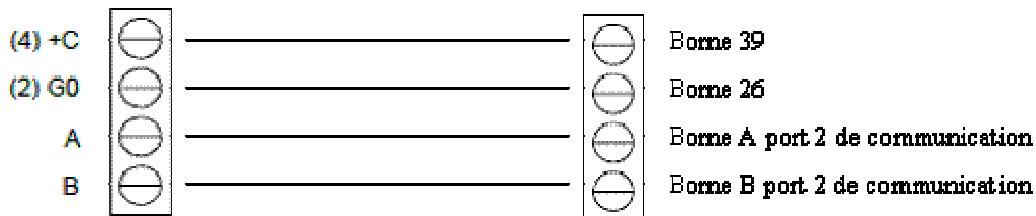
### II.2.a. CARMA



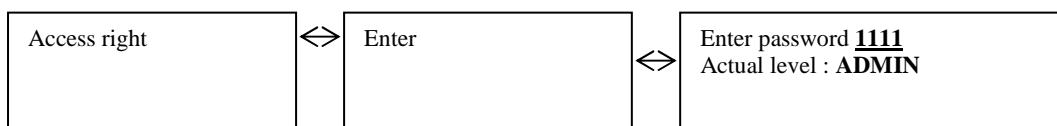
### II.2.b. AQUAPACK – ELECTROPACK – NEOTIME – EVENTYS - FREETIME



## OPERATING AND COMMISSIONING INSTRUCTIONS

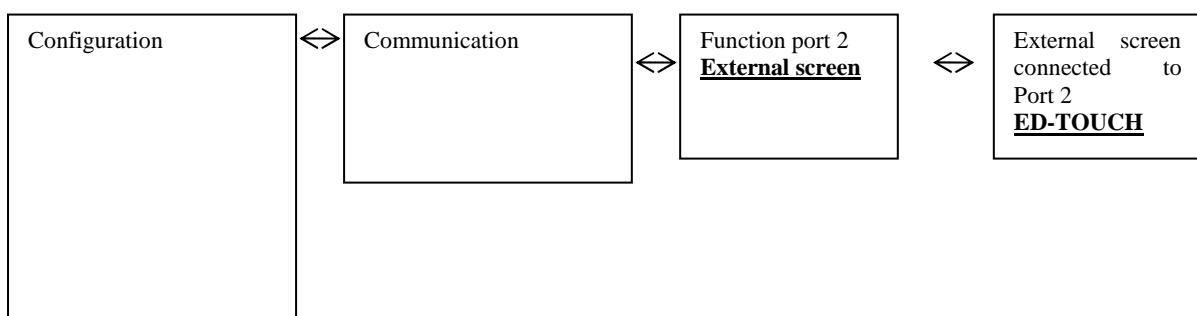
***II.2.c. EXAECO******II.3. Activation***

For old unit (before 2016) you have to activate the ED-TOUCH. Please follow the procedure bellow.  
On the display supplied with the unit, enter access right 1111.



In the menu configuration / communication :

- Enter function on port 2 : **External screen**
- Enter the kind of display connected on Port2 : **ED-TOUCH**



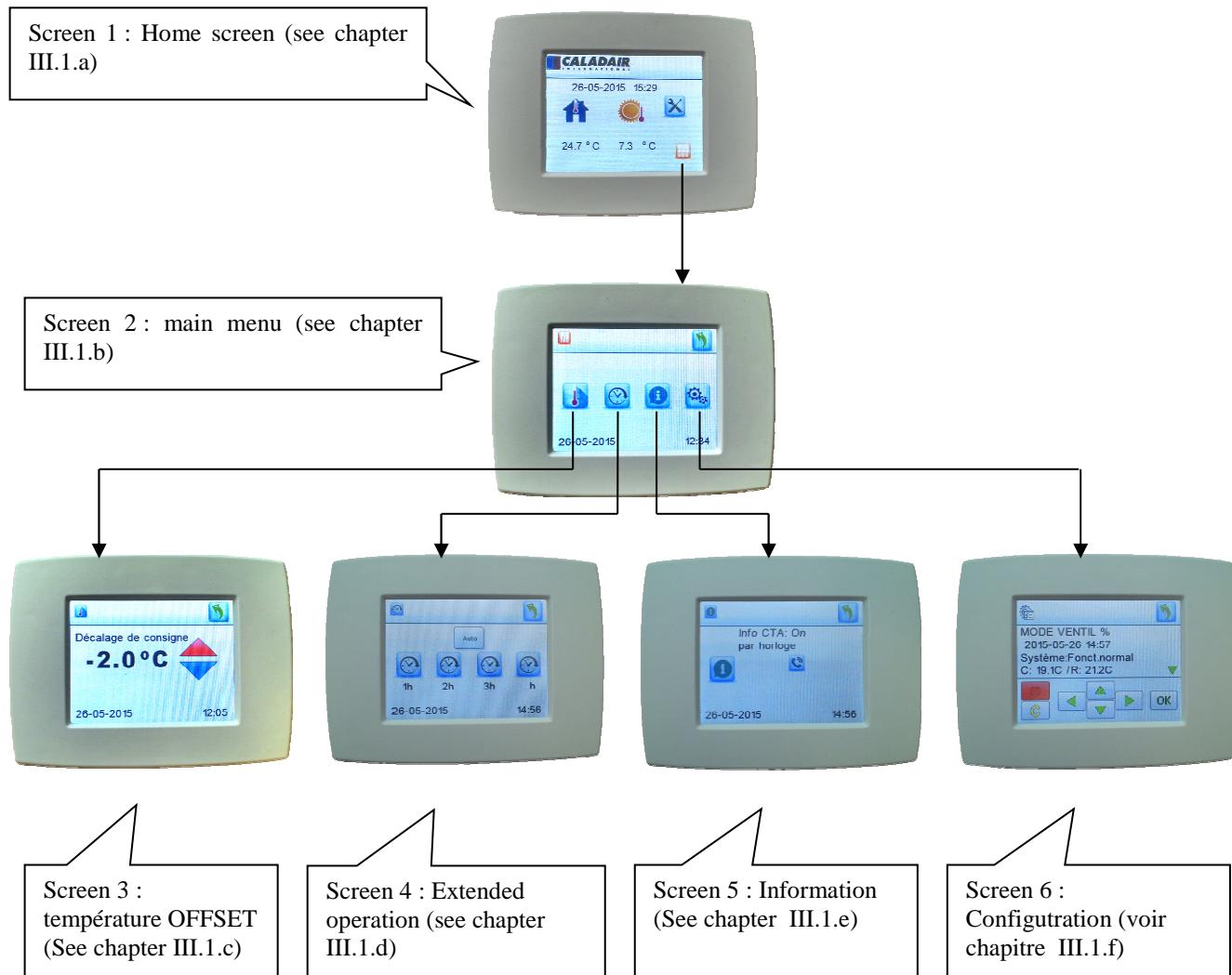
## OPERATING AND COMMISSIONING INSTRUCTIONS

**III. GENERAL OPERATION**

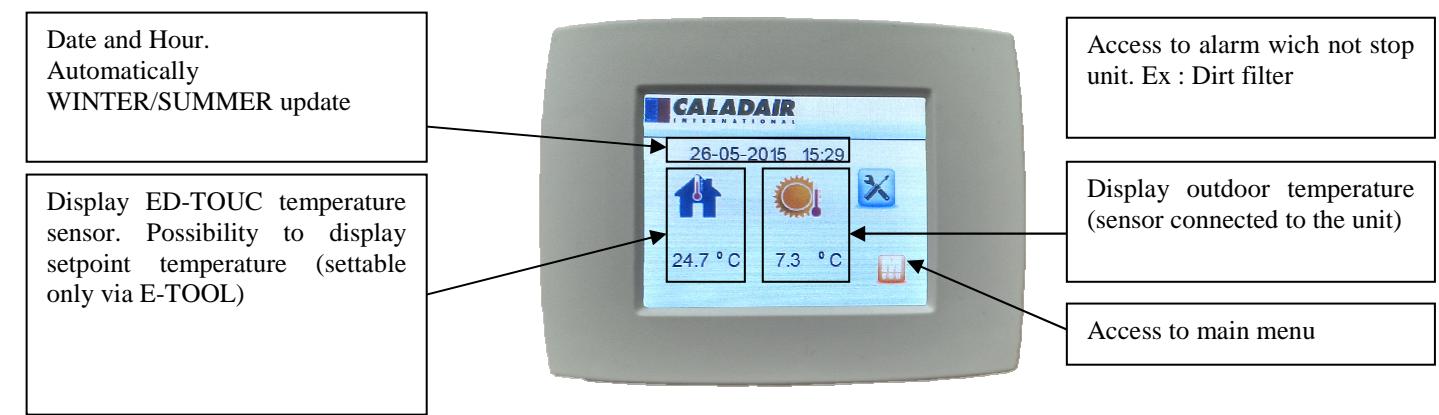
The ED-TOUCH is a user display and service display thanks emulator integrated into accessible via password.

**III.1. Centrale operating : menu tree**

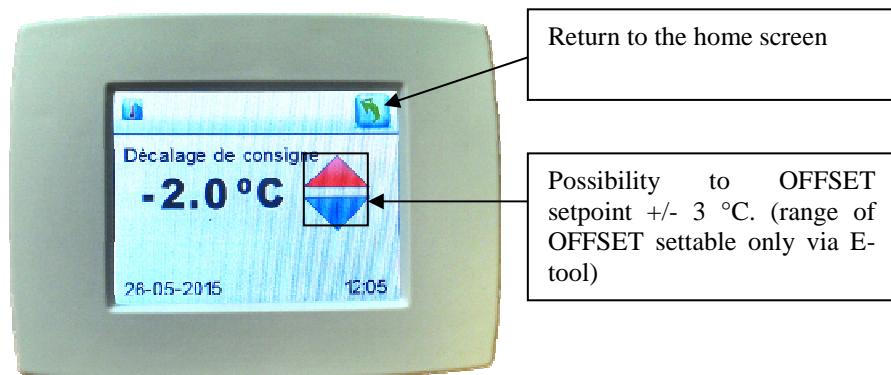
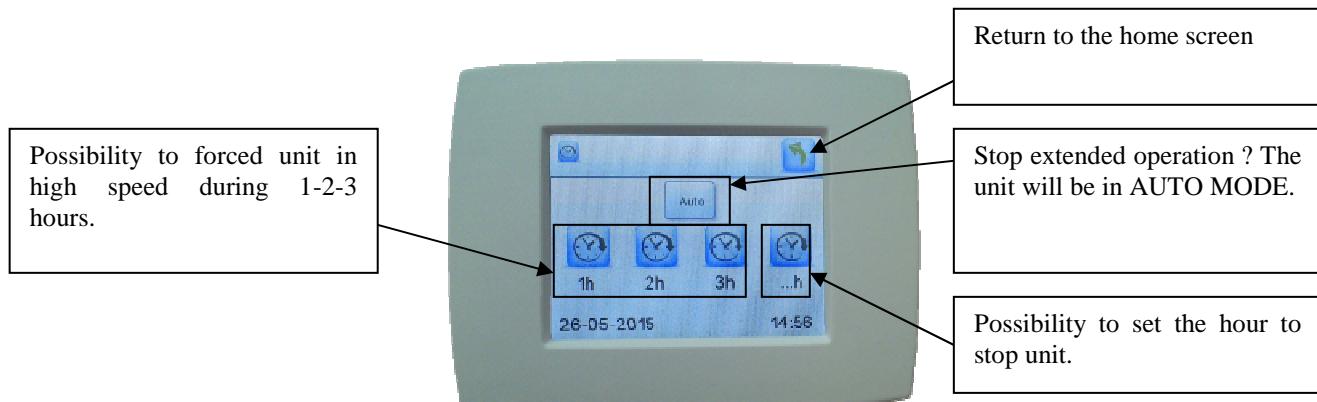
As long as the unit is running normally, you will return to the home screen below. The logo in the upper left indicates the menu where you are



**III.1.a. Écran 1 : Home screen AHU in running operation**



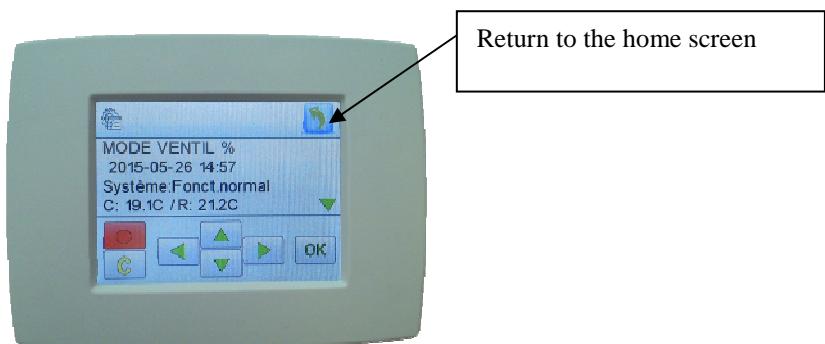
## OPERATING AND COMMISSIONING INSTRUCTIONS

*III.1.b. Screen 2 : main menu**III.1.c. Screen 3 : Offset temperature**III.1.d. Screen 4 : Extended operation*

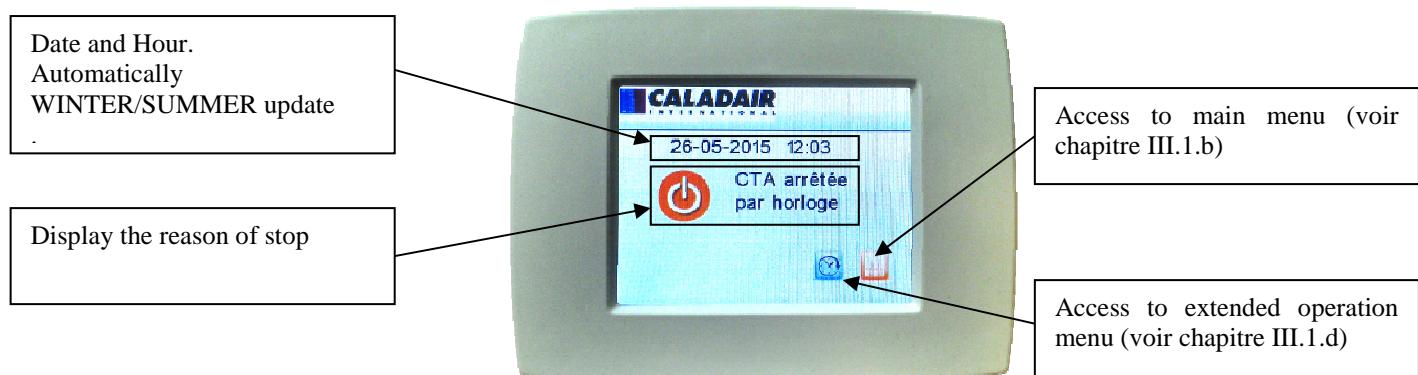
Note : The extended operation overrides clocks. If at the end of the extended operation, the clock is active, so the unit continues to run.

**OPERATING AND COMMISSIONING INSTRUCTIONS****III.1.e. Screen 5 : Information menu****III.1.f. Écran 6 : Setting menu**

Use this menu to access to the emulator (complete Tree of the unit). See unit instruction to know details. (Password 3333).

**III.2. Unit stopped without alarm : menu Tree**

As long as the unit is stopped without alarm, you will return to the home screen bellows. The logo in the upper left indicates the menu where you are



# OPERATING AND COMMISSIONING INSTRUCTIONS

### **III.3. Unit stopped due to a default : menu Tree**

As long as the unit is stopped without alarm, you will return to the home screen bellow. The logo in the upper left indicates the menu where you are



### **IV. Use EDTOUCH as room setpoint**

ED-TOUCH can be used as room sensor for room control. To activate this function :

- Access to the emulator (screen 2)



Follow the unit instruction to change the temperature control mode.

You have to select : Room control

### **V. Repair**

- Nothing display on screen : verify connections on C+ et G0
- Display not connected see in red on Touch screen : Verify connections on A et B