1- QUICK START

2.1 - The control unit

Horizontal and Vertical model
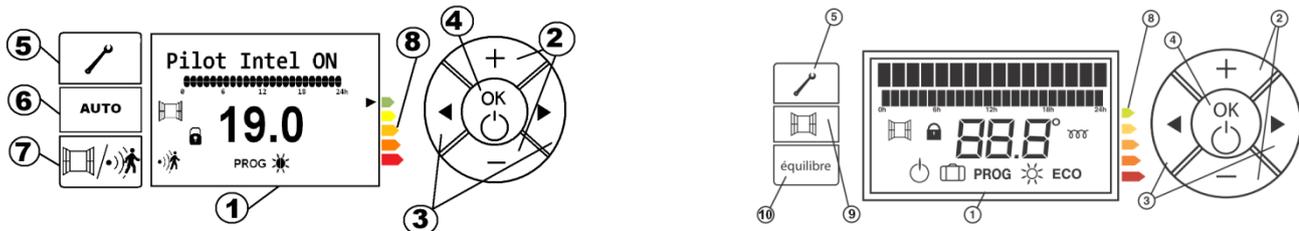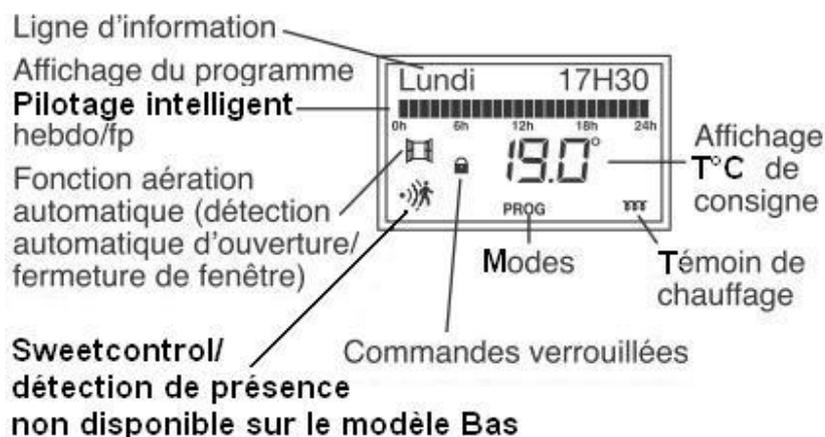

1 Screen – **2** Keys (+) and (−) - **3** Keys ◁ and ▷ - **4** OK/Validation / ⏻ Stop heating – **5** Settings ✎ – **6** AUTO Automatic control function – **7** Automatic ventilation/Presence detection (H and V model only) – **8** Energy consumption indicator – **9** Ventilation function (Low-profile model only) – **10** Balancing function.

On/off switch on the back or side of the appliance.

2.1.1 Description of control unit screen

French	English	French	English
ligne d'information	information line	lundi	Monday
affichage du programme	programme display	pilotage intelligent	intelligent control
hebdo/fp	weekly / pilot wire	fonction aeration automatique	automatic ventilation function
detection automatique d'ouverture / fermeture de fenêtre	automatic detection of window opening/closing	detection de presence non disponible sur le modèle Bas	presence detection not available on the low-profile model
commandes verrouillées	commands locked	affichage T°C de consigne	setpoint temperature °C display
Témoin de chauffage	Heating indicator		

2.2 - Starting/stopping heating function on appliance

To start the appliance, put the on/off switch to I.
We recommend you use this switch if you plan an extended shutdown (summer, no heating period). When you start up again, you will have to enter the date and time once more. The programming data are stored.

The first time the device is turned on, the screen lights up. Intel Pilot ON, the window opens and Sweet control (presence/absence detection) is displayed. Intelligent control is active (not available on low-profile model) is displayed. To turn off the radiator's heating function, press and hold the (OK) key until "OFF" appears. The appliance is then turned off. To turn the radiator on, press the (OK) key. The day, time and comfort temperature at the default of 19°C are displayed.

2.2.1 – Activate the screen

If the screen is not back-lit, press any key to reactivate it.		The screen lights up.

2.2.2 – Select heating mode

The first time the appliance heats up, a slight smell might be detected. This is caused by removal of any traces of products left from manufacturing, and disappears after a few moments' operation.

Pictogram	Description	When to use this mode
	Comfort	You are at home
ECO	Eco	You are away from home for 2 to 48 hours, or you are asleep.
	Frost protection	You are away for more than 48 hours or your heating is not in use. The Frost Protection temperature is set at about 7°C ± 3 and cannot be changed.
	Comfort -1	These heating modes are only available when the detector is being used, and/or if your installation has an energy management system.
	Comfort -2	
	Stop heating.	You want to turn off the radiator.

2.3 - Adjusting setpoint temperature

The default temperature is 19°C. You can alter it by pressing the ⌒+ or ⌒- keys.		Press the ⊙ᴼᴷ key to confirm.

The heating indicator appears on screen if the ambient temperature is lower than that displayed (setpoint temperature).

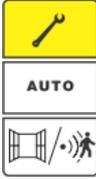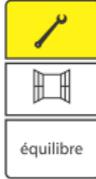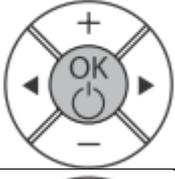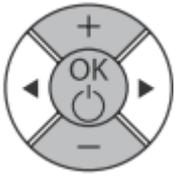Wait at least 6 hours for the temperature to stabilise.
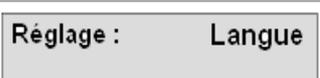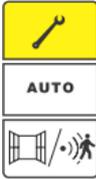
2.4 – Set day and time

Access the day of the week menu setting by pressing briefly on the ⚷ key.	H/V model model — Low-profile	Réglage : J/H/Min "Adjust D/H/Min" appears in the text field.
Press ⊙ᴼᴷ to access the sub-menu for setting the day of the week.		Réglage Jour LU The first two letters of the day of the week blink.
Select the day of the week by pressing the ⌒+ and ⌒- keys, and confirm by pressing ⊙ᴼᴷ.		Réglage Heure 0:00 Once the day has been confirmed, the hours will blink.
Set the hour by pressing the ⌒+ or ⌒- keys and confirm with ⊙ᴼᴷ.		Réglage : Minute 21:00

		Once the hour is confirmed, the minutes will blink.
Set the minutes by pressing the ⌣⁺ or ⌣⁻ keys and confirm with (OK/⏻).		Réglage : J/H/Min Once the minutes are confirmed, the screen returns to the settings menu.
To quit the settings menu, press 🔧 briefly.	 H/V modelLow-profile model	Jour Heure 19.0° ▶ ☀ Return to stand-by screen.

2.5 – Set language

To access the language setting menu, press briefly on ✎.	H/V model profile model Low-profile model	Réglage : J/H/Min "Adjust D/H/Min" appears in the text field.
Browse the menu with the left ◁ or ▷ scroll key, to the "set language" sub-menu		Réglage : Langue The "set language" sub-menu appears.
Press (OK) to enter the "set language" sub-menu.		Français The language blinks.
Select the required language pressing ⌣+ and ⌣− and confirm with (OK).		Réglage : Langue The language is confirmed back to main menu.
To quit the settings menu, press ✎.	H/V model profile model Low-profile model	Jour Heure 19.0° ☀ Return to stand-by screen.
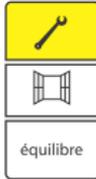
2.6 - Practical functions
2.6.1 – Locking/unlocking controls

You can avoid inadvertent key presses by locking the controls. Do this by pressing and holding the AUTO and (OK) keys (H and V models) or ▥ and (OK) keys (Low-profile model).		"Locked" and a padlock are shown on screen.

Do the same to unlock it.

2.6.2 - Limit setpoint temperature

You can limit the maximum Comfort setpoint temperature of 28°C.

To limit the maximum comfort temperature, press (OK) and (+) until "Max Temp setting appears		Régl. Temp. maxi 28:00° The max Comfort temperature appears.
To change the temperature displayed, press the (−) key until the desired temperature appears, then confirm with (OK).		Régl. Temp. maxi 22:00°

Note: It is impossible to increase the comfort temperature above the maximum comfort temperature saved. The " ⬤ " pictogram and the max comfort setpoint temperature are displayed.

2.6.3– Occupation detection and automatic ventilation detection functions (not available on low-profile model)

Occupation detection (presence detection) allow you to heat your room only when there is someone there. The radiator will then work in Comfort mode.
The occupation detection function of your radiator can be optimized by installing it in the best possible way (e.g. not behind a sofa, a busy traffic area such as a corridor, near furniture, etc.).
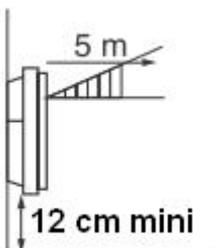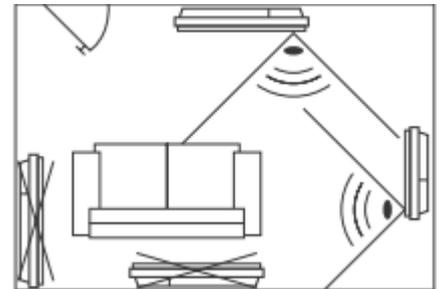
Detection does not work below the sensor.

5 m

12 cm mini

The automatic ventilation function allows the radiator to detect a sudden drop in temperature if a window is opened, and to switch to Frost-protection mode while the room is being ventilated. It will return to the setpoint t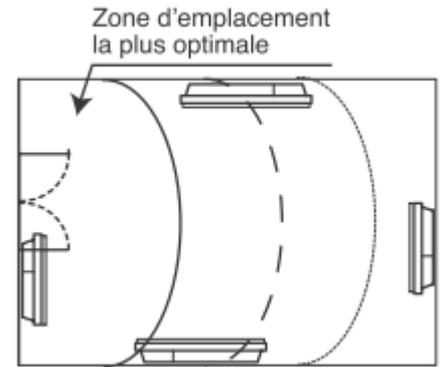emperature when it detects the window has closed. Your appliance responds to the window opening and closing according to a number of variables, including in particular:

- the preferred room temperature,
- the outside temperature,
- the configuration of your installation, etc.

Zone d'emplacement la plus optimale

zone d'emplacement la plus optimale = optimal position zone

These functions can be used in Intelligent control mode, as well as in Comfort, Eco and Programming modes.

How to activate/deactivate these functions

Pressing on ⊞⌐⸳᾿᾿〉῏ in sequence allows you to activate and deactivate the occupation detection and ventilation detection functions.

1st press: activate the function Automatic ventilation detection.	Aérat. auto ON 19.0°
2nd press: activate the function Occupation detection	Dét. présence ON 19.0°
3rd press: deactivate the Automatic ventilation detection function.	Aérat. auto OFF 19.0°
4th press: deactivate the Occupation detection function.	Dét. présence OFF 19.0°
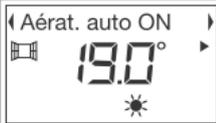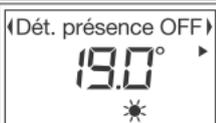
2.6.4 - Balance function

Use the Balance function to adjust your appliance to the optimal temperature, the correct balance between comfort and economy.
To go to the recommended settings at once, use the Balance function.

To use the Balance function, - press the ⌣＋ and ⌣− keys simultaneously for the H and V models.		Confort Actif 19.0° PROG ECO
		The temperature displayed is 19°C in Comfort ☀ mode and 15.5°C in **ECO** mode.

- press the [équilibre] for the Low-profile model.	[icons: wrench, window, équilibre]	Eco citoyen **19.0°** ▸ ☀ "Eco-conscious" appears for a few moments on screen.

2.6.5 - Energy consumption indicator

The energy consumption of an electrical heating appliance depends among other things on the temperature setting.

The government recommended temperature is 19°C.The energy consumption indicator lets you check where you are with respect to this recommended T°.

So, depending on the temperature required:

- If the black arrow on the screen points to the red or deep orange pictogram, you know you will be more Eco-conscious by reducing your T° setting significantly.

- If the black arrow on the screen points to the yellow pictogram, you will be more Eco-conscious by reducing your T° setting slightly.

- If the black arrow is at the green arrow, you are at the recommended T° and you are already Eco-conscious.

2.6.6 - Return to factory settings

Your appliance allows you to return to factory settings (recommended temperature, initial programme).Pressing any key lights up the screen.

Horizontal and Vertical models

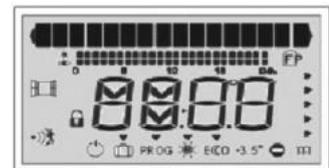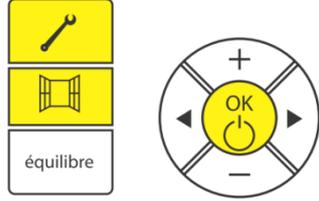| Press and hold simultaneously for a few seconds the 🔧 + AUTO + (OK) keys until all displays are shown on screen. The energy saving and programming functions are deactivated.	[icons: wrench, AUTO, window/motion, + OK − navigation pad]	After a few moments, all the pictograms on the screen appear. [screen display with pictograms **88:88**]

Low-profile model

Press and hold simultaneously for a few seconds the 🔧 + 🪟 + ⏻ keys until all displays are shown on screen. The energy saving and programming functions are deactivated.		After a few moments, all the pictograms on the screen appear.

USE

4.1 - Choice of heating mode

To switch between modes, press ◁▷ then confirm with ⏻ .

NAME OF MODE	DESCRIPTION	SCREEN
COMFORT ☀	You are at home. By default Comfort mode temperature is 19°C. You can vary it between 12.5°C and 28°C (in 0.5°C steps), by pressing ⌒+ or ⌒−. Confirm by pressing ⏻ .	Confort Actif 19.0°
ECO	You are away (between 2 and 48 hours) or you are asleep. The recommended Eco temperature is -3.5°C below the Comfort temperature. You can alter it by pressing the ⌒+ or ⌒− keys. Confirm by pressing ⏻ .	Eco Actif 15.5°
FROST PROTECTION 🧳	You are away for more than 48 hours. The Frost Protection temperature is set at 7°C ±3. It cannot be altered.	Hors gel actif 7.0°
PROG	Programming mode: the radiator will follow the programme entered manually for each day of the week, or else the pilot	Mode Prog actif 19.0
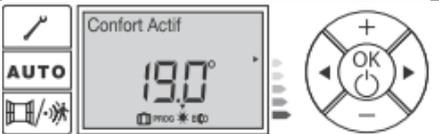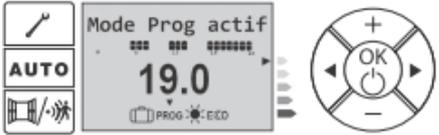
wire commands, if the appliance is connected to a programming controller.	The programme defined for the current day is displayed above the setpoint temperature.

4.2 – Comfort mode
This mode gives you the desired ambient temperature in the room. When activated, only the ☀ pictogram appears under the setpoint temperature on screen.
The Eco indicators allow you to optimize your settings (cf. section 2.6.5). The recommended Comfort temperature is 19°C.
The heating indicator 〰 appears on screen if the ambient temperature is lower than that displayed.
If you reduce the Comfort temperature below the Eco temperature, the latter drops by -0.5°C with respect to the Comfort temperature. On the other hand, if you increase the Comfort temperature, the Eco temperature does not change.

4.3 – ECO mode
This is a lower temperature with respect to the Comfort temperature. When this mode is activated, only the ECO pictogram appears under the setpoint temperature on screen.

The Eco temperature can be adjusted directly by pressing the ⏻ and ▥/⋅/🏃 keys. The maximum Eco mode temperature is 19°C.

4.4 – Frost protection mode
When this mode is activated, only the 🧳 pictogram appears under the setpoint temperature.

4.5 – PROG mode
4.5.1 - Weekly programming
The Weekly PROG will follow the programming saved in this menu.

Press the Key 🔧	🔧 AUTO ▥/⋅/🏃 🔧 ▥ équilibre H/V modelLow-profile model	‹Réglage : J/H/Min › Setting: D/H/Min appears on screen.
Press the key ◌ once.	(+ OK ◀ ▶ − dial)	‹Réglage : **Prog** › Prog Setting appears. Confirm with ⏻.
Press the ⏜+ or ⏜− key.	(+ OK ◀ ▶ − dial)	**PROG: Hebdo** PROG: Weekly is displayed on screen. Confirm with ⏻.

To display programmes for each of the week, press ⬎.	[+ OK ◄ ► − dial]	**PROG**: lundi ▮▮ ▮▮▮ ▮▮ ▮▮ ▮▮▮ 0 6 12 18 24

To change the programming for one day of the week, press ⏻(OK).
The ⊕ and ⊖ keys are used to select COMFORT mode (symbol "▮▮") or ECO mode (symbol " ").

The ⬎ and ⬎ key allow you to step through the hours.

Confirm with ⏻(OK) to go to the next day.

After Sunday, the "Back to menu" screen appears, press ⏻(OK) to go back to "Setting: Prog"

To activate Prog mode, press several times on the left ⬎ or right ⬎ scroll keys until the selection arrow reaches Prog mode.	[+ OK ◄ ► − dial]	Mode Prog actif ▮▮▮ ▮▮▮ ▮▮▮▮▮▮ **19.0** ▢ PROG ☀ECO The mode selection arrow ▼ flashes over the currently selected mode.

4.5.2 – PILOT WIRE programming

By default, the external programme is used on every day of the week, which responds to "pilot wire" commands sent by the external control unit. So if your appliance is connected to a central control unit, you need do nothing except for going into Prog mode.

Press the key 🔧	[🔧 AUTO ▦/·»)] [🔧 ▦ équilibre] H/V model Low-profile model	◀Réglage : J/H/Min ▶ Setting: D/H/Min appears on screen.
Press the key ⬎ once.	[+ OK ◄ ► − dial]	◀Réglage : **Prog** ▶ Prog Setting appears. Confirm with ⏻(OK).
Press the ⊕ or ⊖ key.	[+ OK ◄ ► − dial]	**PROG: FP** PROG: Pilot wire appears on screen. Confirm with ⏻(OK).

To quit the menu, press on the key	AUTO équilibre	Jour Heure 19.0° ► ☀
To activate Prog mode, press several times on the left or right scroll keys until the selection arrow reaches Prog mode.	+ OK ◄ ► −	Mode Prog actif 19.0 PROG ECO
		The mode selection arrow ▼ flashes over the currently selected mode.

5 - LOAD-SHEDDING

A load-shedding system, cutting the power, is incompatible with our appliances as it damages the thermostat. During load-shedding periods, your appliance displays "Load-shedding". It then returns to its initial operating mode.

6 - CALIBRATION

It is possible, depending on your installation, that you may detect an ambient temperature other than that displayed on your radiator. In this case, you can calibrate the radiator to bring the two displays into line.
First of all, allow the temperature to stabilise at the desired comfort temperature for at least 6 hours.

You can then calibrate your radiator by a long (3 sec) press on and until "OFFSET" appears. Adjust the temperature difference observed by pressing the or keys then confirm with the keys.
Example: the temperature displayed on your radiator is 20°C. That displayed on your thermometer is 19°C =>, select the calibration value of -1°C.

7 - MAINTENANCE

Before any maintenance action, turn off your appliance by a long press on the key.
To maintain the performance of your radiator, dust should be removed with a vacuum cleaner or a brush from the lower and upper grills of the appliance, at least twice a year.
The appliance can be cleaned with a damp cloth; never use abrasive products or solvents.
In a polluted environment, dirt may appear on the grill of the appliance. This phenomenon is linked to poor ambient air quality. In this case it is recommended that the room should be properly ventilated (ventilation, air intake, etc.). This soiling does not justify replacement of the appliance under the warranty.

8 - SUPPORT

What to do if....	Action
The radiator does not heat.	If you are in programming mode, check that programming is in COMFORT mode. Check that the installation's circuit-breakers are engaged or that the load-shedder (if there is one) has not shut the heating down. Check the room air temperature: if it is higher than the setpoint temperature, the heating pictogram does not light up: the radiator does not heat.
The radiator heats all the time.	Check the radiator is no in a draught or that the setpoint temperature has not been modified.
The radiator does not heat enough.	Increase the Comfort setpoint temperature. If the setting is at maximum, carry out the following checks: - Is there another heat source in the room. - Is your radiator only heating the room (door open). - Check the appliance's power supply voltage. - Check that the power of your radiator matches the size of your room (we recommend an average of 100W/m2 for a ceiling height of 2.5m).
Soiling appears on the wall around the radiator.	This is linked to poor ambient air quality. In this case it is recommended that the room should be properly ventilated (ventilation, air intake, etc.). and that the air quality is checked, and avoid smoking indoors. This soiling does not justify replacement of the appliance under the warranty.
The heating pictogram appears on the screen when the radiator is in ECO mode.	This operation is normal. The radiator may heat to maintain the Eco temperature.
For appliances with a programming system, or controlled from the pilot wire.	
The radiator does not follow external programming commands.	Check that the control unit is being used correctly (see user manual). Check your appliance is in Programme mode, and that the "Central" external programme is set to the desired day of the week.
The surface of the radiator is very hot.	It is normal for the radiator to be hot when it is operating, with the maximum surface temperature being limited to comply with the NF standard for Electricity Performance. If you think that your radiator is still too hot, check the power is suitable for the size of your room (we recommend 100W/m2 for a ceiling height of 2.5m). and that the radiator is not in a draught, that would affect its control.
The control unit screen does not light up.	Check the switch on the back or side of the appliance is in the I position.