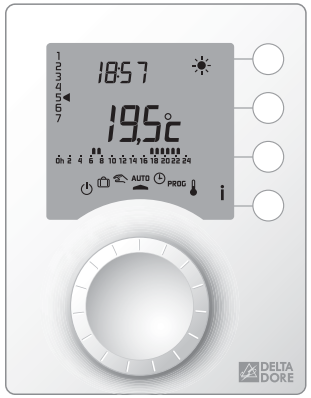
DELTA DORE

2703291 Rev.03

TYBOX 117 - 127
217 - 227

www.deltadore.com



> 5s Press time

Room temperature

Set-point temperature

PROG x1 Daily programming

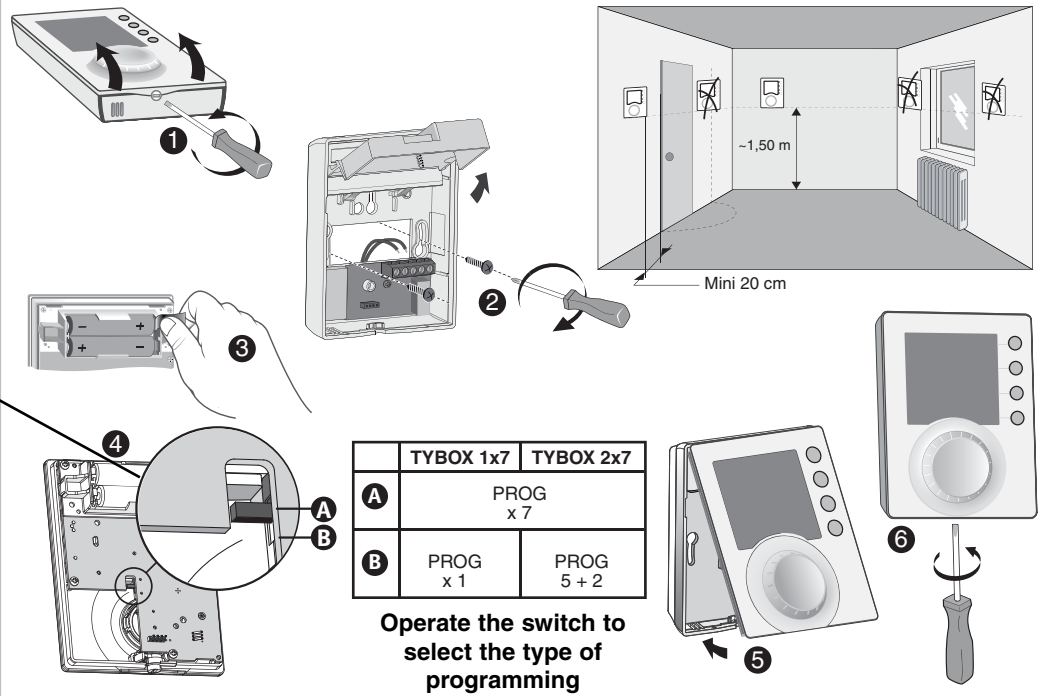
PROG 5+2 2 daily programs (week + week-end)

PROG x7 Weekly programming

Important product information (❹)

	TYBOX 117 - 217	TYBOX 127 - 227
	2 x 1,5V LR03 - AAA Alkaline	230 V~ 50 Hz +/-10%
	⧈	
	2 A max., 230V~ (Type 1.C)	
°C	-5°C / +40°C	
	80 x 103 x 25 mm	
	IP 30	
CE	2004/108/CE - 2006/95/CE	

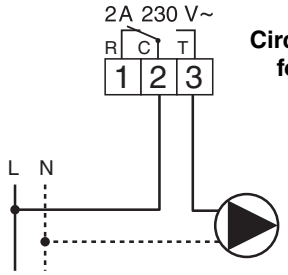
Installation



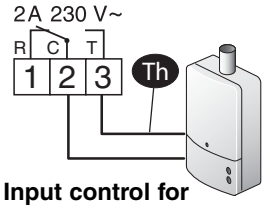
	TYBOX 1x7	TYBOX 2x7
A	PROG x 7	
B	PROG x 1	PROG 5 + 2

Operate the switch to select the type of programming

TYBOX 117 - TYBOX 217

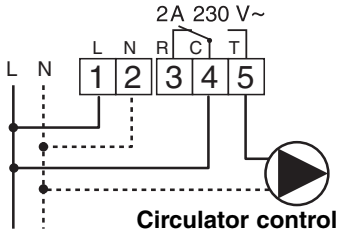


Circulator control for the boiler

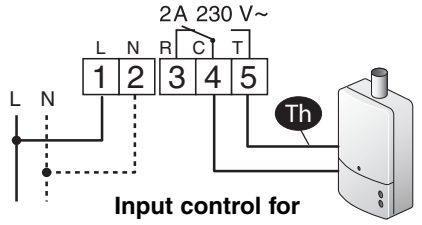


Input control for boiler thermostat

TYBOX 127 - TYBOX 227

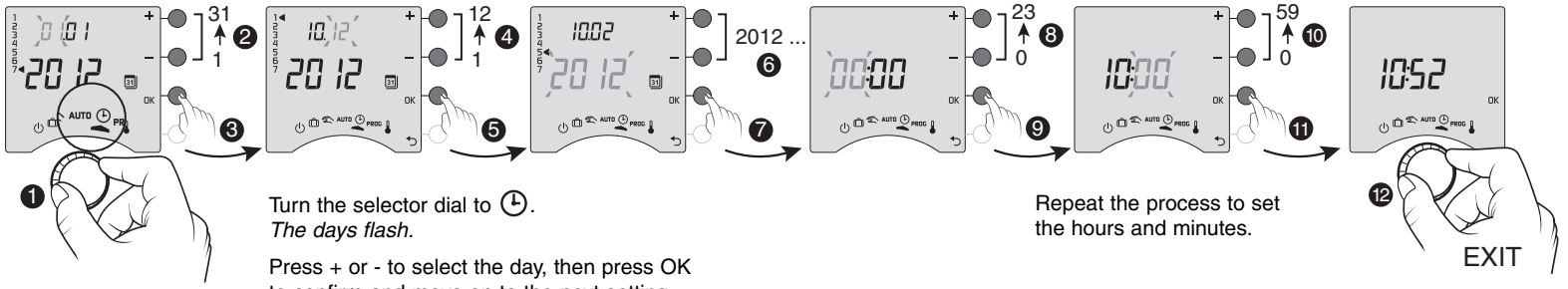


Circulator control for the boiler



Input control for boiler thermostat

Time setting



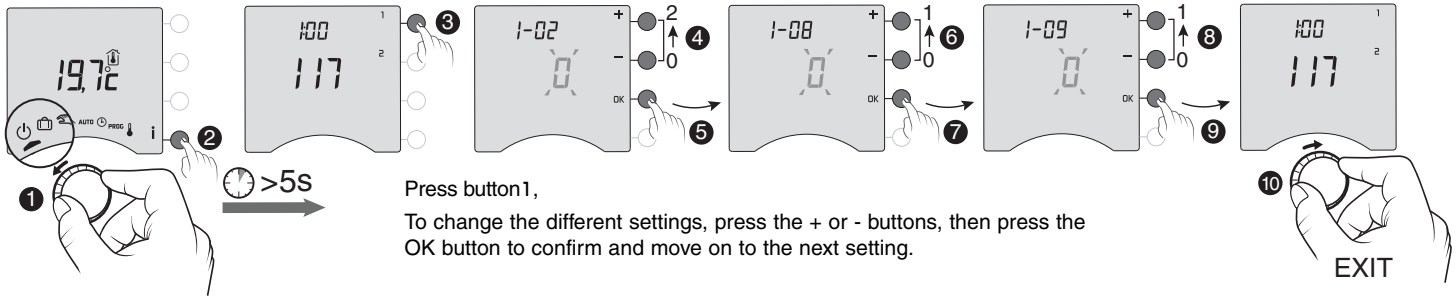
Turn the selector dial to ⏲.
The days flash.

Press + or - to select the day, then press OK to confirm and move on to the next setting.

Repeat the process to set the hours and minutes.

To exit the "time setting" mode, turn the selector dial.

MENU 1



Turn the selector dial to ⏻, then press the **i** button for 5 seconds.

Press button1,

To change the different settings, press the + or - buttons, then press the OK button to confirm and move on to the next setting.

To exit the mode, turn the selector dial to another mode

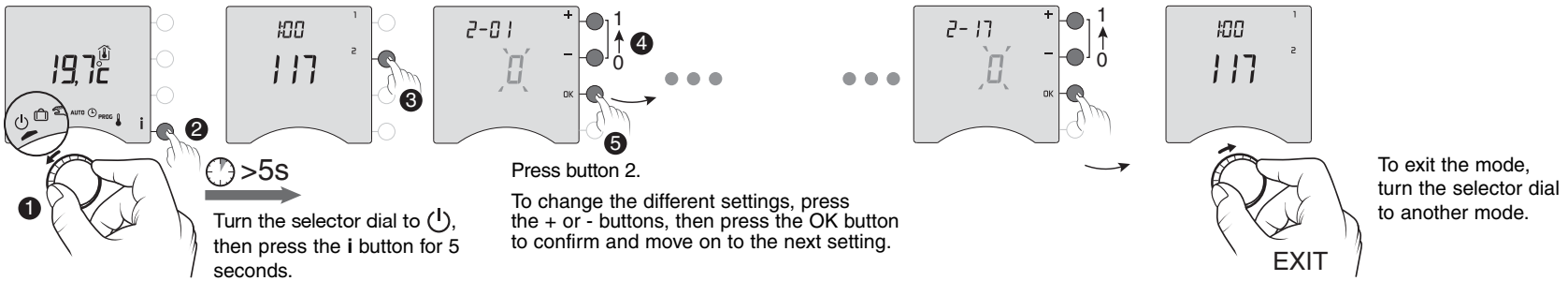
1-02 Length of a programme stage	60', 30', 15' Prog 0h 2	Tybox 1x7	Tybox 2x7
		X	
	0 — 60 min.		
	1 — 30 min.		
	2 — 15 min.		

For electrical or hot-water heating systems with thermostatic valves, the thermostat for each radiator or convector may be adjusted to give a comfortable temperature.
In this case, the TYBOX only regulates the Economy and Frost-Protection temperatures.

1-08		Tybox 1x7	Tybox 2x7
		X	
	0 — Comfort regulated by TYBOX		
	1 — Comfort temperature set on each radiator or convector		

1-09		Tybox 1x7	Tybox 2x7
		X	X
	0 — Anti-seizing off		
	1 — Anti-seizing on (circulator pump ON: 1 minute / 24h)		

MENU 2



Turn the selector dial to ⏻, then press the **i** button for 5 seconds.

Press button 2.

To change the different settings, press the + or - buttons, then press the OK button to confirm and move on to the next setting.

To exit the mode, turn the selector dial to another mode.

2-01

Permission to change
Programme and settings

0 : Modifications permitted to programme and settings

1 : Modifications to programme not permitted and adjustment of settings limited.
Tybox 1x7 : Comfort setting limited between 16 and 22°C.
Tybox 2x7 : +/- 3°C +/- 3°C either side of the last setting.

	Tybox 1x7	Tybox 2x7
	X	X
0	☽ ☀ : 5°C < < 30°C ❄ : 5°C < < 16°C	
1	16°C < ☀ < 22°C 13°C < ☽ < 19°C 5°C < ❄ < 11°C	+/- 3°C
	PROG	

2-02

Measured temperature correction (-5°C à +5°C par pas de 0,1°C).

Example: If the temperature displayed on the device is 19°C and the observed temperature is 20°C, adjust the temperature by +1°C, then confirm by pressing OK.

	Tybox 1x7	Tybox 2x7
	X	X
- 5°C < < +5°C		

Before changing this setting, the device must have been in operation for at least 2 hours.

2-04

Temperature displayed in AUTO mode

0 : Continuous display of the temperature setting.
In this case, press the i button to display the room temperature

1 : Continuous display of the room temperature.
In this case, press the **i** button to display the temperature setting

	Tybox 1x7	Tybox 2x7
	X	
0		
1		

2-05

Time display mode
12h-24h

	Tybox 1x7	Tybox 2x7
	X	X
24h		
12h		

2-06

Automatic time change (summer/winter time)

	Tybox 1x7	Tybox 2x7
	X	X
0	Non	
1	Oui	

2-07

Time before boiler maintenance (0 to 365 days)

Reprogramme after each maintenance operation

	Tybox 1x7	Tybox 2x7
	X	X
--- (0) to 365 days		

2-08 Control time base If you choose an "on/off" type setting, you can adjust the hysteresis (or differential) via menu 2-11		Tybox 1x7	Tybox 2x7
		X	X
	15	Minutes	
	30	Minutes	
	45	Minutes	
	60	Minutes	
	TOR	On/Off	

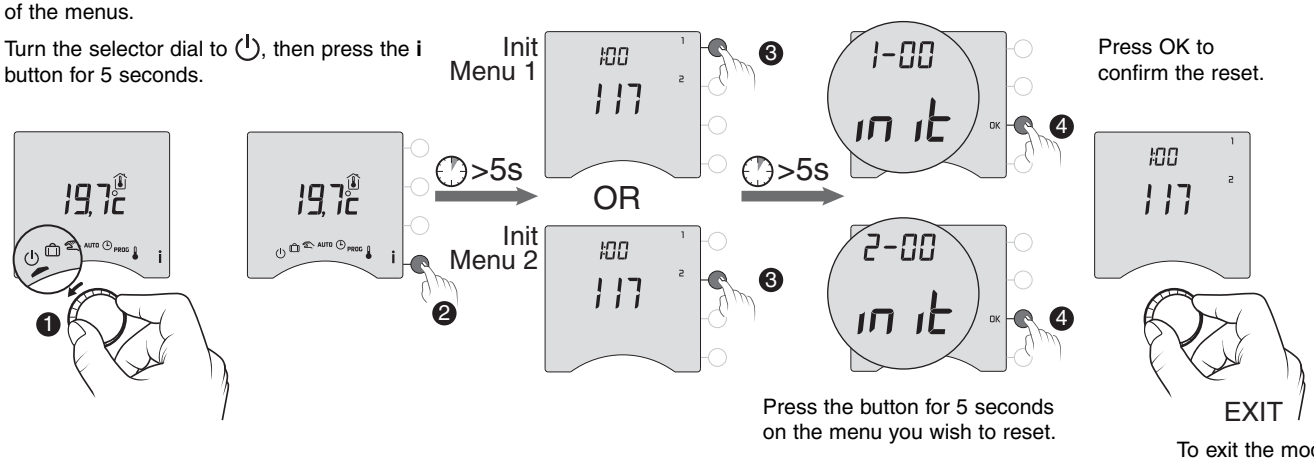
2-11 (2-08 = TOR)	0,2°C < Hysteresis < 2°C
	0,4°C

2-17 Reset operating counter hours of the boiler		Tybox 1x7	Tybox 2x7
		X	X
	0	No	
	1	Yes	

The factory settings

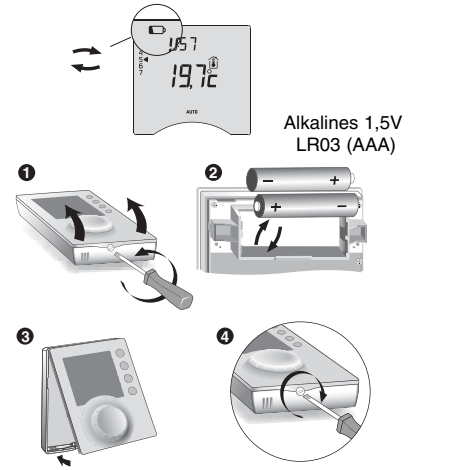
The factory settings may be restored for each of the menus.

Turn the selector dial to ⏻, then press the **i** button for 5 seconds.



TYBOX 127 - 227

When the batteries symbol appears. you have approximately 1 month to change the batteries (2 1.5 V LR03 or AAA alkaline batteries).



You have approximately 30 seconds to change the batteries before the time setting is reset (if this happens, reprogramme the date and time).