

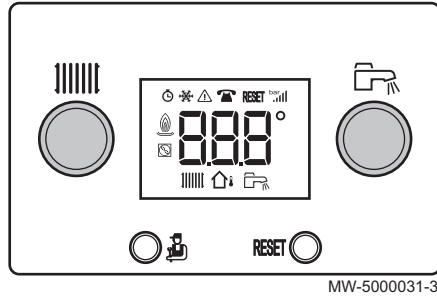
Help with start-up

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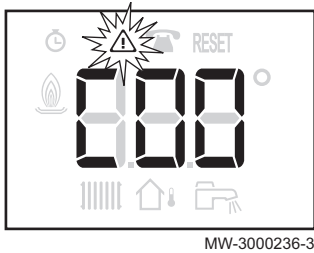
1 Help with start-up – control panel 1



1.1 Start-up cycle

During the start-up cycle, the display shows various brief items of information for checking.

Fig.1




Important

The venting cycle starts up if the following conditions are satisfied:

- Domestic hot water sensor connected;
- Domestic hot water temperature lower than 35°C;
- domestic hot water potentiometer not set to **OFF**.


It is run automatically and cannot be interrupted.

During the venting cycle, the  icon flashes.






1.2 Browsing in the menus

Fig.2



The  key is used to access the various menus and to scroll up and down the information.

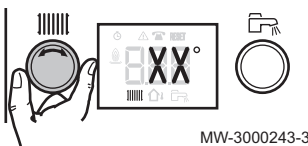
Tab.1


Information menu	<ul style="list-style-type: none"> • Access: press  once • Exit: press  for two seconds
Chimney Sweep menu	<ul style="list-style-type: none"> • Access: press  for two seconds • Exit: press  for two seconds
Information scrolling	Press  multiple times

1.3 Setting the heating water temperature

No temperature sensor connected	Outside temperature sensor connected
Set the heating water temperature setpoint	Set the required room temperature

Fig.3



1. Set the temperature setpoint or room temperature depending on the configuration described above by turning the setting button .




Important

If the heating water temperature setpoint is lower than 16°C and if no outside temperature sensor is connected, the heating cuts out automatically.



Important

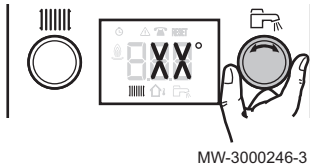
This setting is possible regardless of the display.



- Go back to the main display by pressing the  key for two seconds.

i Important
After five seconds without pressing any keys on the control panel, the display goes back to the main display.

1.4 Modifying the domestic hot water temperature setpoint

Fig.4

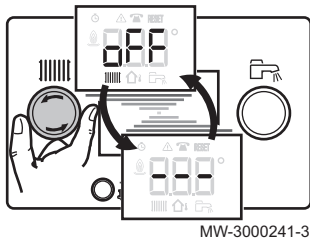




- Set the domestic hot water temperature setpoint by turning the setting button .
- Go back to the main display by pressing the  key for two seconds.

i Important
After five seconds without pressing any keys on the control panel, the display goes back to the main display.

1.5 Switching off the heating

Fig.5

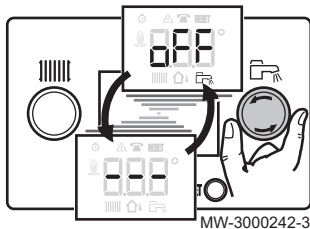




- Turn the setting button  all the way to the left until  is displayed.

i Important
The frost protection function continues to run

1.6 Stopping domestic hot water production

Fig.6












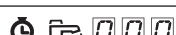
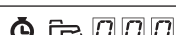
- Turn the setting button  all the way to the left until  is displayed.




i Important
Frost protection continues to run on the domestic hot water tank. The venting cycle is not tripped when domestic hot water production is shut down.

1.7 List of parameters

1.7.1 Information menu






Tab.2 Information list

Information	Description	Display
 °C	Heating water temperature (°C)	The symbol  flashes
 °C	Domestic hot water temperature (°C)	<ul style="list-style-type: none"> The symbol  flashes If no domestic hot water sensor connected: display — — —
 °C	Outside temperature (°C)	The symbol  flashes.
	Burner status	
	Energy meter on the heating water circuit	<ul style="list-style-type: none"> The symbol  flashes. The displayed value flashes.
	Energy meter on the domestic hot water circuit	<ul style="list-style-type: none"> The symbol  flashes. The displayed value flashes.

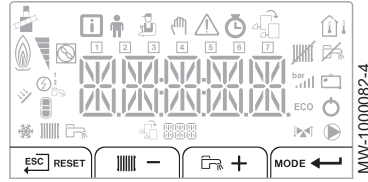
Information	Description	Display
  	Information on the boiler not available	

1.7.2 Chimney Sweep Menu

Tab.3 List of parameters

Parameter	Description
 	Heating water temperature (°C)
  	Boiler flow temperature (°C)

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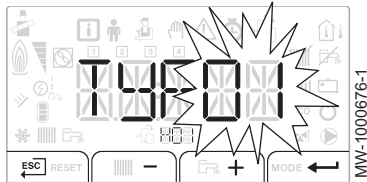
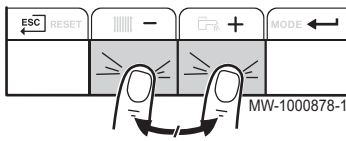


2.1 Configuring the appliance

When the appliance is first switched on, a start-up sequence begins and the appliance automatically sets the date and time, then requests that the language and type of hydraulic configuration are selected. The gradient and maximum temperature in the circuits are defined automatically.

Direct circuit gradient = 1.5 Tmax = 75 °C

Direct circuit gradient = 0.45 Tmax = 45 °C

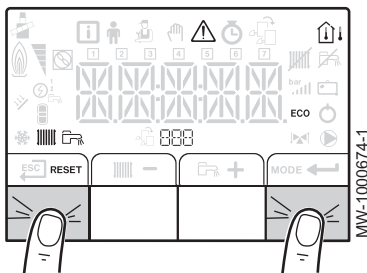


1. Choose the desired language using the + or – keys and confirm by pressing the ← key.
2. Using the + or – keys, select the TYP number corresponding to the installation configuration, and confirm by pressing the ← key.
⇒ Parameters necessary for the correct functioning of the control panel (gradient, temperature, etc.) are configured automatically.

2.1.1 List of TYP parameters

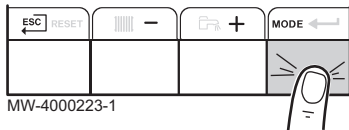
No.	Installation type	No.	Installation type
01	1 direct heating circuit	08	2 direct heating circuits + 1 domestic hot water tank
02	1 direct heating circuit + 1 domestic hot water tank	09	1 direct heating circuit + 2 mixing valves
03	1 direct heating circuit + 1 mixing valve	10	1 direct heating circuit + 2 mixing valves + 1 domestic hot water tank
04	1 direct heating circuit + 1 domestic hot water tank + 1 mixing valve	11	2 mixing valves
05	1 mixing valve	12	2 mixing valves + 1 domestic hot water tank
06	1 mixing valve + 1 domestic hot water tank	13	2 direct heating circuits + 1 mixing valve
07	2 direct heating circuits	14	2 direct heating circuits + 1 mixing valve + 1 domestic hot water tank

2.2 Changing the configuration of the installation



1. Press simultaneously on the first and fourth keys on the display for five seconds to restart the commissioning sequence.
2. Configure the appliance (set the language and choose the hydraulic configuration).

2.3 Switching on/off the heating or domestic hot water



1. Press **MODE**.
⇒ The symbol flashes.
2. To select heating or domestic hot water :

Select heating	When the symbol flashes, confirm the selection with .
Select domestic hot water	When the symbol flashes, press + . The symbol flashes. Confirm the selection with .

⇒ The current status of the selection is shown: **ON** (on) / **OFF** (off).

3. Press **+** or **-** to change the status (**ON/OFF**) and confirm with .
4. To go back to the main screen, press the key once.
⇒ The status of the heating and domestic hot water production are shown on the main screen:

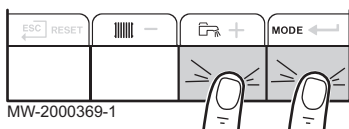


Heating activated	Heating deactivated	Domestic hot water production activated	Domestic hot water production deactivated

2.4 Setting the heating or domestic hot water temperature

1. Press the key to set the heating temperature or the key to set the domestic hot water temperature.
2. Press **+** or **-** to choose the circuit: for example, **CIRC A** (heating) and confirm with .
3. Press **+** or **-** to change the status (**ON/OFF**) and confirm with .
4. Set the temperature by pressing **+** or **-** until you reach the desired value and confirm with .

2.5 Modify parameters




1. Simultaneously press the and **MODE** keys to access the list of menus.


Information	User	Installer	Manual Forcing	Malfunctions	Counters/Timer Programming/Clock	PCB selection







2. Select the desired menu by pressing the **+** or **-** key and confirm the selection with the key.
⇒ Sub-menus will appear with the various parameters to be set.
3. Enter the code **12** for the Installer menu, or skip this step.
4. Use the **+** and **-** keys to select the sub-menus/parameters and to modify the values.
5. Confirm with the key.

2.5.1 Main parameters in the menus

Information parameters	Description	Default values
AM016	Boiler flow temperature	-

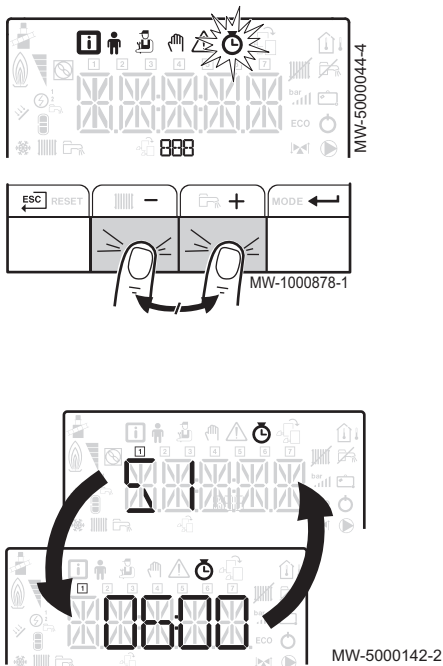
Information parameters 	Description	Default values
AM027	Outside temperature	-

User parameters 	Description	Default values
CP080	Room temperature set point in reduced mode	16 °C
CP081	Room temperature set point in comfort mode	20 °C
DP070	Domestic hot water temperature set point in comfort mode	55 °C
DP080	Domestic hot water temperature set point in reduced mode	10 °C

Installer parameters 	Description	Default values
AP080	Frost protection temperature set point (deactivated if set to 30 °C)	3 °C
CP000	Maximum flow temperature set point	
CP020	Type of direct circuit: •  = deactivated circuit,  = with radiators,  = with three-way valve	1
CP230	Heating gradient of the circuit	1.5
CP340	Operation in reduced mode (ECO): •  = Off: reduced temperature not maintained •  = Low: reduced temperature maintained	0
CP080	Room temperature set point in reduced mode	16 °C
CP081	Room temperature set point in comfort mode	20 °C
DP070	Domestic hot water temperature set point in comfort mode	55 °C
DP080	Domestic hot water temperature set point in reduced mode	10 °C

2.6 Setting the timer programming








Fig.7



1. Enter the **COUNTERS/TIME PROG/CLOCK** menu.

2. Press **+** or **-** to select the circuit and confirm the selection by pressing the **←** key.



⇒ The seven icons corresponding to the days of the week

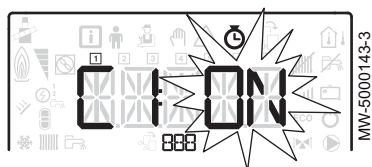
       all flash at the same time.

3. Press on **+** or **-** to select the desired day.

⇒ The selected day flashes.

4. Confirm by pressing the **←** key.

5. Set the start time for the  /  period by pressing the **+** or **-** key and confirm the selection by pressing the **←** key.



6. Select the $C 1$ status corresponding to the $S 1$ period by pressing the $+$ or $-$ keys and confirm the selection by pressing the \leftarrow key.

Tab.4 Status $C 1$ to $C 6$ for periods $S 1$ to $S 6$

ON	comfort mode
ECO	reduced mode

7. Repeat steps 3 to 6 to define the comfort periods $S 1$ to $S 6$ and the associated status $C 1$ to $C 6$.
 ⇒ The END setting determines the end.
8. Go back to the main display by pressing the $\leftarrow \overline{ESC}$ key.

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