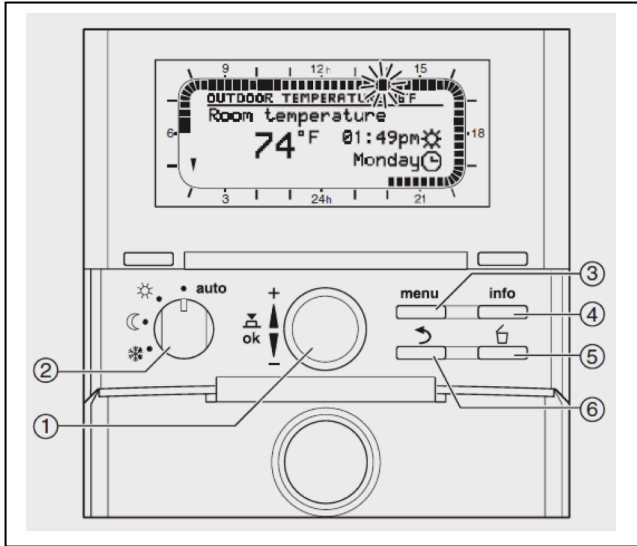
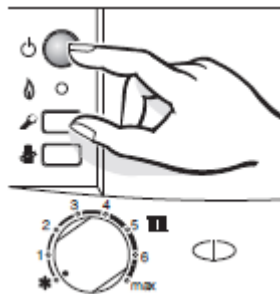


FW 200 Start Up



Item	Element	Designation	Explanation
1		Dial	<ul style="list-style-type: none"> Turn the dial: <ul style="list-style-type: none"> Temporarily change room temperature. Move in the menu and change the value. Press the dial. <ul style="list-style-type: none"> Open the menu. Confirm the setting.
2		Operating mode selector	<ul style="list-style-type: none"> auto: Heat according to heating program. ☀ / ☾ / ❄: Permanent heat according to operating mode Comfort / Economy / Frost (the heating program is switched off).
3	menu	Menu button	Open and close main menu.
4	info	Info button	Open and close info menu. Display of current information about the heating system, e.g. heating, hot water, solar.
5		"Delete" button	Delete/reset value on the menu.
6		"Back" button	Jump back to the higher menu level.


- Locate the boiler's "On/Off" button on the upper left corner of the Heatronic III.



- Press the boiler's "On/Off" button in to power up unit. The FW200 control will begin its boot up process.
- Flip down door on control by using lip
- Turn the Operating Mode for Heating dial from "Auto" to the "Sun" selection
 - You will now see that the entire perimeter of the display surrounded by dashes
 - Make sure that you leave this dial on "Sun" and not change it back to "Auto"



Constant heating

The controls constantly maintain the room temperature set for **Comfort**  operating mode.

- Press and hold the “Menu” button until the screen changes and the display reads “System Configurations” on top and “Heating Parameters” underneath. This should take 3-5 seconds.



- Turn the main selector knob one click to the left so that “Heating Parameters” is highlighted.
- Press the main selector knob in to open “Heating Parameters”
- “Heating Circuit 1” will now be highlighted. Press “Enter”.
- “Heating circuit type” will now be highlighted with the selection of “Radiators” underneath
- Press “Enter”. This will cause “Radiators” to blink.
- While “Radiators” is blinking, turn the main selector knob all the way to the left until “Baseline/Design Temperature” is selected.
- Press “Enter”
- Turn the main selector knob one click to the left so that “Base Line” is highlighted. Indented to the right of “Base Line” should read “78”
 - Base Line is loosely defined as the boiler’s target supply temperature on a 68°F day. Simply put, what is the target supply temperature on the warmest day that there might be a call for heat.
- With “Base Line” highlighted, press enter. “78” will now be blinking
 - Turn the main selector knob to your desired starting temperature for the boiler to supply
 - Recommended Base Line Settings for:

Heating Type	Suggested Base Line
Baseboard – Lower Production	120°F
Baseboard – Higher Production	140°F
Fan coils – Lower Production	140°F

Fan coils – Higher Production	160°F
Radiators – Lower Production	100°F
Radiators – Higher Production	130°F
Radiant	90°F

- Once you have selected your appropriate “Base Line” temperature, press enter to lock it in.
- Once you have hit enter, Base Line will be highlighted again. Turn the main selector knob one click to the left, highlighting “Design Temperature”. Indented to the right of “Design Temperature” should read “168”
 - Design Temperature is loosely defined as the boiler’s target supply temperature on a 14°F day. Simply put, what will the boiler supply when it is 14°F outside and there is a call for heat.
- While “Design Temperature” highlighted, press enter. “168” will now be blinking
 - Turn the main selector knob to your desired design temperature for the boiler to supply
 - Recommended Design Temperature Settings for:

Heating Type	Suggested Design Temp
Baseboard – Lower Production	176F
Baseboard – Higher Production	180F
Fan coils – Lower Production	180F
Fan coils – Higher Production	180F
Radiators – Lower Production	174F
Radiators – Higher Production	178F
Radiant	110F

- Once you have selected your appropriate “Design Temperature,” press enter to lock it in.
- Once you have hit enter, “Design Temperature” will be highlighted again. Turn the main selector knob one click to the left, highlighting “Maximum heating supply temperature”
- “Maximum heating supply temperature” will be set out of the box for 176°F. If you wish to adjust this, press enter until “176” is blinking. Turn the main selector knob until you have selected your desired maximum temperature. Press enter once the desired max temp is selected to lock it in.
- Now “Maximum heating supply temperature” is highlighted. Turn the main the selector knob to the left two clicks. “Heating OFF at outdoor temperature” will be highlighted. This is the warm weather shut-down setting. Out of the box it

will be set to 68°F. Press enter and turn the main selector knob to your desired setting. Ideal settings are between 72-75°F (as a general rule of thumb, the older the customer, the higher you should raise this number). Once you have chosen your desired temperature, press enter to lock it in.

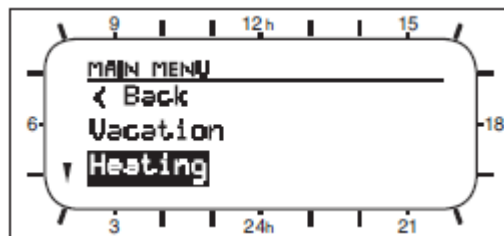
- “Heating OFF at outdoor temperature” will now be highlighted. Turn the main selector knob one click left which will show and highlight “Risk of freezing at outdoor temperature.” This is a safety that will have the heating circulator cycle on when the outdoor temperature drops below this setting to protect the boiler from freezing. Out of the box it is set for 37°F. Press enter and raise this temperature between 45-50°F. Press enter to lock in your desired setting.
- Press the “Return Arrow” button once to return to the previous screen.



- Press the “Menu” button once to return to the main screen.



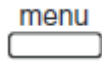
- Once at the main screen, press “Menu” once again. You will then see “Vacation” and “Heating” with “Vacation” being highlighted.
- Turn the main selector knob one click left so that “Heating” is highlighted.



- Press enter with “Heating” highlighted.. You will now see “Program” and “Parameter” with “Program” being highlighted. Turn the main selector knob one click to the left so that “Parameter” is highlighted.
- Press enter when “Parameter” is highlighted. “Heating Circuit 1” will be highlighted. Press enter.
- “Heating levels” and “Heat-up speed” will show on the display, with “Heating levels” highlighted. Press enter on “Heating levels”.
- You will now see “Comfort 70°F” and “Economy 59°F” with “Comfort” being highlighted.
- Press enter on “Comfort.” This will cause 70°F to blink. Raise this temperature to 86°F by spinning the main selector knob to the right. Once at 86°F, press enter to save value.



- Press the “Return Arrow” button once to return to the previous screen.



- Press the “Menu” button once to return to the main screen.
- Close the flip down door.

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