RX-10 Floorheating & Towel Rail
Thermostat Instructions

LCD symbols

Symbol	Event	Symbol	Event
🔒	The buttons are locked	AUTO	Automatic mode, executes the programmed schedules
🔥	Heating is turned on	Override	Temporary temperature override
❄	Frost protection activated	Err	The floor sensor is not being read by the thermostat
🏠	Program number	☾	Economy temperature
✍	Manual mode	☀	Comfort temperature

Turning On/Off the Thermostat

Press POWER button to turn on/off the thermostat. When thermostat is turned off，the LCD will display OFF. The outputs for all zones will be turned off.

Alternating the Zones

In order to alternate between the zones you should press ZONE , the LCD will display ZONE 1 or ZONE 2 at top left corner.

Configuration Menu

To enter into the setting menu please follow the steps below:

Step 1, Turn the thermostat off by pressing POWER ;

Step 2, Press MENU , you will then see menu 01.

Step 3, Use the up and down arrows to adjust menu 01.

Step 4, Press NEXT to move to the next Menu,

Setp 5, Press DONE to accept and store once you have all menu options set.

	Menu #	Feature	Explanation	Adjustment (press up & down buttons to adjust)
ZONE 2	01	Clock Format	You can select the clock to show in either 12 or 24 hour time	24 (default), 12
	02	5+2 / 7 Day Mode	This allows you to program either 5 days at once, then the 2 days of the weekend separately, or a full 7 days at the same time or 7 days separately	01 = 5+2 day programmable 02 = 7 day programmable

	Menu #	Feature	Explanation	Adjustment (press up & down buttons to adjust)
ZONE 1	01	Sensor Selection	You can select between the air sensor and floor sensor	A= air sensor; F= floor sensor
	02	Air Temp Calibration	This is to recalibrate the air temperature if required.	-1°C = decrease 1°C , 1°C = increase 1°C ...
	03	Floor Temp Calibration	This is to recalibrate the floor temperature if required.	-1°C = decrease 1°C , 1°C = increase 1°C ...
	04	Clock Format	You can select the clock to show in either 12 or 24 hour time	24 (default), 12
	05	5+2 / 7 Day Mode	This allows you to program either 5 days at once, then the 2 days of the weekend separately, or a full 7 days at the same time or 7 days separately	01 = 5+2 day programmable 02 = 7 day programmable

Setting the clock and day of the week

This thermostat is fitted with a real time clock. It is essential that the clock time and day are set accurately if you require your programmed events to start on time. To set follow the steps below:

① Touch the time display and the time will start flashing. Use the up and down arrows to set the time.By holding the arrow down the time will change faster.

② Press NEXT to move to the Day setting and use the up and down arrows to get to the correct day.

③ Press DONE to store and exit.

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Setting the Program Schedules

This thermostat has the ability to program each individual day of the week separately, or program 7 days of the week at once. You can also program weekdays（5 days）to one schedule and then weekends (2 days) to a different schedule. See the Menu information for details on how to set this up.(refer to Menu 05 for zone 1 and menu 02 for zone 2)

Zone 1

Program	Start Time	Setpoint
1	WAKE 05:00	23 °C
2	LEAVE 08:00	20 °C
3	RETURN 17:00	23 °C
4	SLEEP 22:00	18°C

Zone 2

Program	Start Time	Setpoint
1	WAKE 05:00	ON
2	LEAVE 09:00	OFF
3	RETURN 17:00	ON
4	SLEEP 20:00	OFF

Above are default program schedules, to make changes, follow easy steps as below.

1. Press SCHEDULE and the day display will start flashing. （If your thermostat is set to 5+2 day programmable mode, the programming will skip to step3）

2. Use ▽ to adjust the day of the week you want to start programming or to the day you wish to edit an existing event / program.
   （Press ALL DAYS to select all 7 days of the week, and to cancel press ALL DAYS again.）

3. Press NEXT the LCD screen will show Program 1 (🕐) and the time will be flashing.

4. Use △ and ▽ to adjust the time you wish the Program 1 event to commence for the selected day/days .

5. Press NEXT and the temperature will start flashing. (ON/OFF status will start flashing if current zone is set to zone 2)

6. Use △ and ▽ to set the desired temperature(or ON/OFF stauts for zone 2) to be maintained during Program 1.

7. Press NEXT and the LCD screen will show Program 2 with the time display flashing, this signifies that the second daily event is now ready to be programmed.

Repeat steps 4,5,6 to set the remaining programs/events, then press DONE to store and exit.

Hint: During setting programs, press DELETE will clear a program entry and thermostat will maintain the temperature setpoint of the last executed program until the beginning of the next program.

Auto / Manual Mode

Press MODE to select Auto/Manual mode. In Manual mode (✋), the thermostat maintains a constant set temperature manually set by the user.In Auto mode, the thermostat executes the preprogrammed schedules.

Holiday Function

The Holiday function reduces the temperature in your room to the frost protection temperature. The thermostat will maintain this temperature for the duration of the holiday and will then automatically return to the program mode on your return.

Press HOLIDAY , enter the duration of your holiday by △ or ▽ .
Press DONE . To cancel a Holiday, reduce the holiday period to 00 days.

Lock the Keypad

To lock the keypad, press and hold the top left corner of display for 5 seconds, you will see a lock symbol 🔒. To unlock, repeat the steps above and the lock symbol will disappear.

Reset to Factory Setting

With thermostat turned off, press and hold OFF for 5 seconds until you can see -- : -- on LCD.
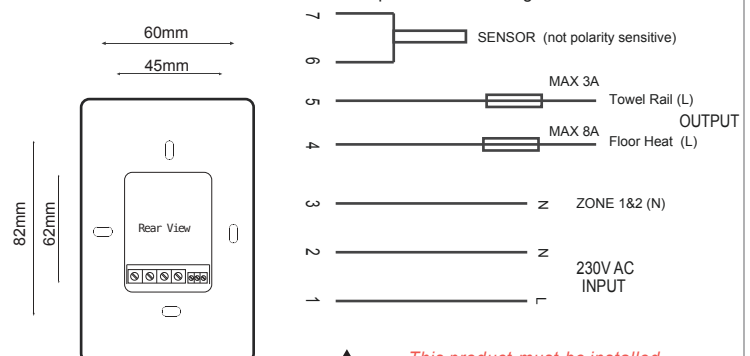
Temporary Temperature Override

Touch the temperature display, and it will start to flash. Use up or down buttons to adjust. Press DONE to accept, and you will see "Override" above the temperature display.Thermostat will maintain the new set temperature until the next programmed event(comfort level). To cancel the override setting, press RUN SCHEDULE.

Installation and Wiring

Carefully separate the front half of the thermostat from the back plate by placing a flat head terminal driver into the slots on the bottom of the face section of the thermostat, then hing the face panel up to release the upper tabs.

Carefully unplug the ribbon connector which is plugged into the front half of the thermostat. Place the thermostat front half somewhere safe. Terminate the thermostat as shown in the diagrams below . Please note, some earlier versions had different connections on the terminal block, so please follow markings on the actual unit.

Screw the thermostat back plate on to a standard AUS/NZ switch plate bracket in a vertical orientation.
Re-connect the thermostat ribbon cable and clip the two halves together.

Terminal	Connection
7	SENSOR (not polarity sensitive)
6	
5	MAX 3A — Towel Rail (L) — OUTPUT
4	MAX 8A — Floor Heat (L) — OUTPUT
3	N — ZONE 1&2 (N)
2	N — 230V AC INPUT
1	L — 230V AC INPUT

60mm
45mm
82mm
62mm
Rear View

This product must be installed by a licensed electrician.