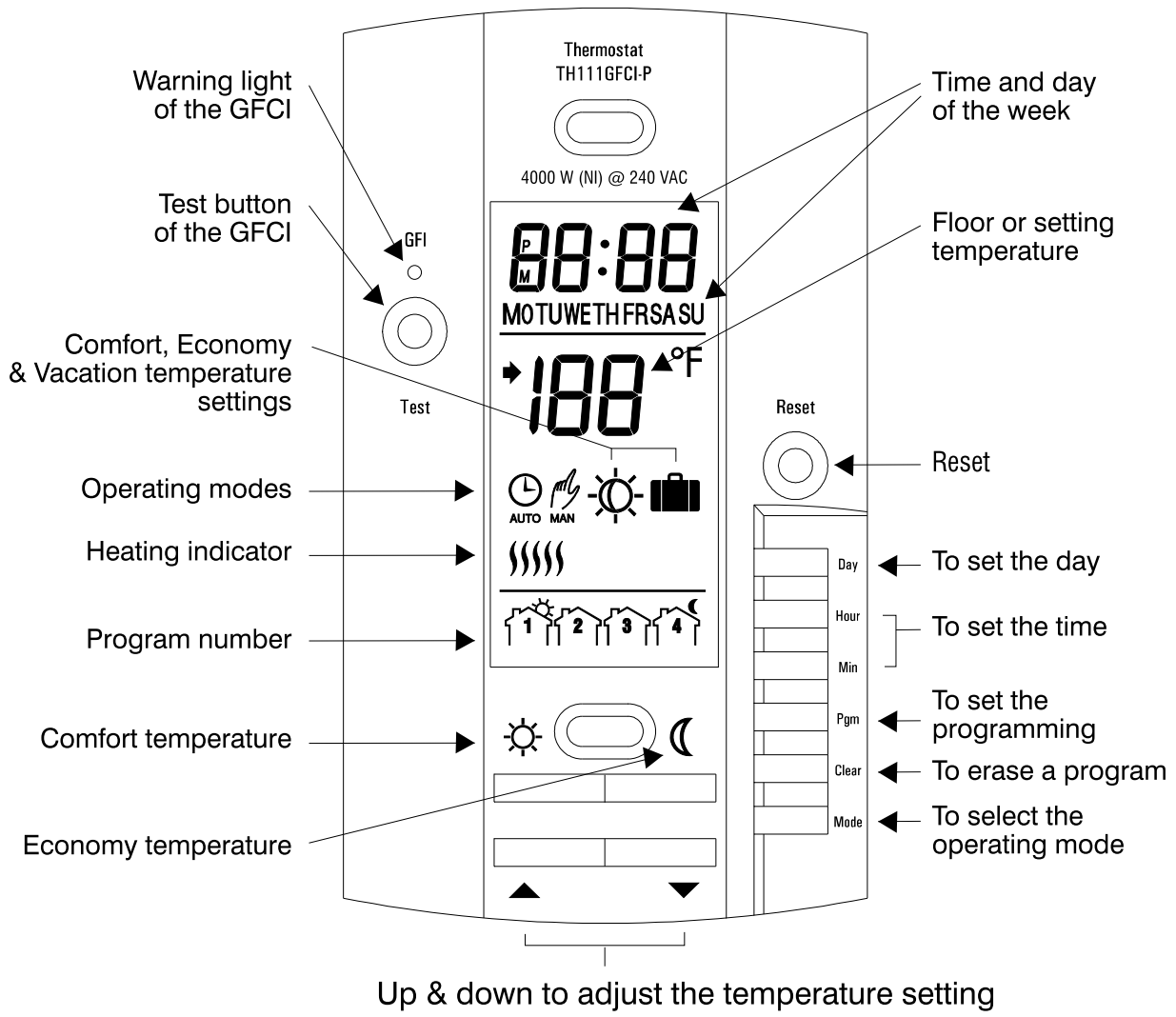


NUHEAT™

MODEL # FTGF2P (240 VAC)










OPERATING MODES

The TH111GFCI-P have two (2) operating modes.




MANUAL ()

This mode allows you to maintain a constant temperature of the floor.

- 1- To activate this mode, press on Mode button to display the  icon.
- 2- Set the desired temperature using the ▲ ▼ buttons or select the pre-programmed  or  or  settings.
(To select the  setting, press on  and  simultaneously.)

AUTOMATIC ()

This mode executes your own programming.

To activate this mode, press on Mode button to display the  icon. The  or  icon indicates which temperature setting is used. Also, the icon of the program number will be shown.

Memory back-up








In the event of a power failure, an internal circuit will maintain the programming and the time. But only the time could have to be set if power failure is more than 2 hours.

PROGRAMMING








Programming the time and day

- 1- Set the time using the Hour and Min buttons.
- 2- Set the day using the Day button.

Programming the Comfort, Economy and Vacation settings

The Comfort , Economy  and Vacation  settings respectively represent the temperatures that you wish to have during the day , at night  or while you are away at work , or while you are away for an extended period .

To program your settings

- a) To program the Comfort temperature, select the desired degree using the ▲ ▼ buttons and press the  button until the  icon is displayed (app. 3 seconds).
- b) To program the Economy temperature, select the desired degree using the ▲ ▼ buttons and press the  button until the  icon is displayed (app. 3 seconds).
- c) To program the Vacation temperature, select the desired degree using the ▲ ▼ buttons and press on the  and  buttons simultaneously until the  icon is displayed (app. 3 seconds).
- d) Press the Mode button to exit this function and return to the normal operating mode.

Schedule programming

The TH111GFCI-P allows 4 setting changes for each day of the week. There are no pre-set programs. The programs are tailored to perfectly adapt to your life style. The principle is very simple. For each day, enter the time at which you wake up (P1), the time you leave for work (P2), the time you arrive back home (P3) and the time you go to bed (P4).

Program	Mode	Time
1	☀	Wake-up time
2	☾	Leaving time
3	☀	Return time
4	☾	Bed time

NOTE : For temperature increases (Prog. 1 and 3), allow at least 15 minutes per °C. If you have lowered the temperature by 3 °C during the night and you wake up at 7 AM, change the setting at 6:15 AM.

For savings to be obtained, you must lower the temperature for a period of 2 to 3 times the delay required to bring the temperature back to your comfort level.

Exemple : If your system takes one hour to go from your Economy temperature level to your Comfort temperature level, it is useless to lower the temperature for a period less than 3 hours.

a) To Program your Schedule

- 1- Press on PGM button to access the programming mode.
- 2- Press on Day button to select the day to be programmed. You can select all days of the week by pressing on Day button for 3 seconds.
- 3- Press on PGM button to select program 1, 2, 3 or 4.
- 4- Press on Hour and Min buttons to program the time.
- 5- When you have completed your programming, press on Mode button to exit this function.

b) To Erase a Program :

Select the program using PGM and Day buttons, and press on Clear button. The time field displays --:-- when the program is inactive.

c) Exemple 1 : Comfort period from 7:00 AM to 10:30 PM
Economy period from 10:30 PM to 7:00 AM
Identical schedule for all days of the week.

- 1- Press on PGM button to access the programming mode.
- 2- Press on Day button 3 seconds to select every day of the week.
- 3- Press on Hour button to enter 7:00 AM, Prog. 1 (☀).
- 4- Press on PGM button again to select Prog. 2 (☾), and press on Hour and Min buttons to enter 10:30 PM.
- 5- Press on Mode button to exit this function.

d) Exemple 2 : Comfort period: Monday to Friday from 6:15 AM to 8:15 AM and from 5:00 PM to 10:00 PM.

Schedule/Day	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
PROG. 1 ☀	6:15 AM	6:15 AM	6:15 AM	6:15 AM	6:15 AM	7:30 AM	7:30 AM
PROG. 2 ☾	8:15 AM	8:15 AM	8:15 AM	8:15 AM	8:15 AM	---	---
PROG. 3 ☀	5 PM	5 PM	5 PM	5 PM	5 PM	---	---
PROG. 4 ☾	10 PM	10 PM	10 PM	10 PM	10 PM	11 PM	11 PM

NOTE : It is faster to program the same schedule for every day and then modify the exception days.

- 1- Press on PGM button to access the programming mode.
- 2- Press on Day button 3 seconds to select every day of the week.
- 3- Press on Hour and Min buttons to enter 6:15 AM Prog. 1, (☀).
- 4- Press on PGM button to select Prog. 2 (☾) and Hour and Min buttons to enter 8:15 AM.
- 5- Repeat step 4 to enter Prog. 3 (5:00 PM) and Prog. 4 (10:00 PM).

NOTE : When making modifications, make sure you are in the right program.

To modify the Saturday and Sunday schedules:

- 6- Press on Day button until SA or SU is displayed.
- 7- Press on PGM button to select Prog. 1 (☀) and Hour and Min buttons to enter 7:30 AM.
- 8- Press on PGM button to select Prog. 2 (☾) and then Clear button to erase it.
- 9- Press on PGM button to select Prog. 3 (☀) and then Clear button to erase it.
- 10- Press on PGM button to select Prog. 4 (☾) and then Hour and Min buttons to enter 11:00 PM.
- 11- Press on Mode button to exit this function.

Temporary or permanent temperature bypass

This operation allows you to temporarily modify the floor temperature while you are in the Automatic mode. Simply press on ▲ or ▼ buttons to select the desired temperature, or the ☀ or ☾ button to select the Comfort or Econo settings you have programmed. This temperature will be maintained until the beginning of the next programmed schedule.

You can also switch to the Vacation setting for a prolonged absence by pressing on ☀ and ☾ at the same time. The display will show ■ icon. In that case, the derogation is permanent. To return to the normal operating mode, press on Mode button.

If you wish to immediately return to the programmed settings, press on Mode button twice.