DIGITAL PROGRAMMABLE THERMOSTAT
FOR INDIVIDUAL WEEKDAY/WEEKEND SETTING

USER'S MANUAL

PM
18:88 ← TIME & DAY

MO TU WE TH FR SA SU

BATTERY INDICATOR

SETPOINT BATT

HEATING SYSTEM IN OPERATION

88.8 ← AMBIENT & SET POINT TEMPERATURE

FILTER ← FILTER INDICATOR

AUTO MODE ICON → PROG

RUNNING PROGRAM NUMBER → 1 2 3 4 MANUAL ECONO ← TIMER ECONO MODE ICON

MANUAL MODE ICON
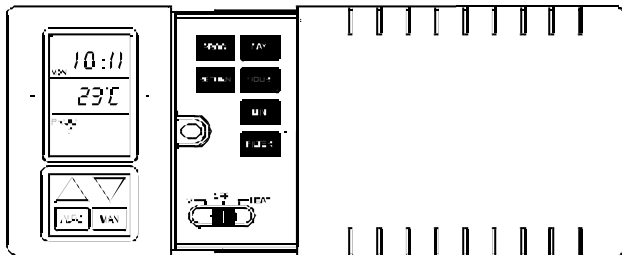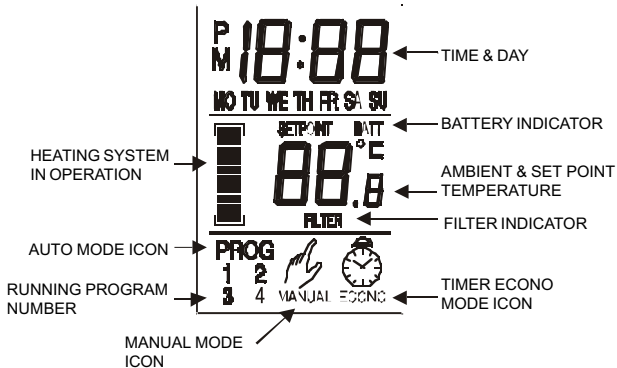
This thermostat can replace most common residential thermostat and is designed to be used with electric, gas or oil heating 240VAC control and relay current up to 8 ampere.

Several useful functions and operating modes have been incorporated to adapt a variety of customer needs besides all the features associated with the state of the art programmable thermostat, you'll find on 093.

- a 7 day timer to set the ECONO mode during a prolonged absence of user.
- a protection against freezing.
- a filter supervision.
- a programmable regulation sensibility (SPAN)

The thermostat has three (3) operating modes : AUTOmatic, MANual, TIMER ECONO

AUTO : The AUTOmatic mode executes in sequence (hourly) the recorded programs.

ı Press on the AUTO button. The "PROG" icon and the running program will be displayed.
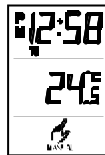ı Pressing ▼ or ▲ button display the temperature set point of the running program for five (5) seconds.

MAN : The MANual mode allows the user to bypass the programming.

ı Press on the MAN button. The icon will be displayed.
ı A first pressing on ▼ or ▲ displays the MAN temperature set point.
ı Each subsequent pressing will change the MAN temperature set point by 0.5°C

TIMER ECONO

The TIMER ECONO mode holds the ECONO temperature set point until user predetermined time and day is
is reached. Then, the thermostat turns to AUTOmatic mode.

This operating mode avoids the user to reprogram his thermostat for a prolonged absence (up to one week) and
allows for maximum savings.

≠ To get into this operating mode, press and hold MAN button for three (3) seconds.
  The ☺ icon, the return time and the ECONO temperature set point will be displayed.

≠ Press DAY, HOUR and MIN keys to specify the return time.

≠ Press ▼ or ▲ button to specify the ECONO temperature set point.

Function switch
This switch selects the functions HEAT, OFF and 5°C.
HEAT : Select that position to control the heating system . In AUTO mode the thermostat refer to programs to control the temperature.

OFF   This function shuts off the heating system.

5°C   This function holds the temperature set point at 5°C (heating) in older to prevent freezing.

FILTER : The thermostat keeps a record of the number of hours your filter has been used. It will display the total number of hours the system has used the filter from the moment the filter was replaced and that the filter counter was reset to zero. After 250 hours of system operation, the FILTER indicator will begin flashing, to remind you to change or clean the filter and to reset the filter counter back to zero. The filter counter will count up to a maximum 999 hours and stays there until you reset it again.

To reset the counter, press and hold the FILTER key until the display shows 000.

The thermostat has an automatic return. When function such as the program recording filter review etc have not been completed by pressing the RETURN key, the thermostat will automatically exit those functions after five (5) seconds.

TIME AND DAY ADJUSTMENT

Any time in normal modes, press DAY, HOUR and MIN keys to set the time and day

PRE-RECORDED PROGRAMS

This thermostat has four (4) pre-programmed heating programs for weekday and two (2) for weekend. They can be used as is or you can modify them at your convenience.

Weekday programs (Mon...Fri.)

Program number	Hour	Temperature set point Heating
Program 1	6:00 AM	21°C
Program 2	8:30 AM	21°C
Program 3	4:00 PM	21°C
Program 4	11:00 PM	17°C

Weekend programs (Sat. & Sun.)

Program number	Hour	Heating
Program 1	6:00 AM	21°C
Program 2	11:00PM	17°C

PROGRAMMING MODIFICATION

1 - Place function switch to HEAT position.

2 - Press the PROG key. The display shows the program's starting time and setpoint. The Monday to Friday indicator are turning on showing that this program is associated to the days of the week. The program number 1 is flashing to indicate the selected program.

   Pressing again PROG key will scroll weekday programs 1 to 4 and weekend programs 1 and 2.

3 - Select program to be modified using PROG key.

4 - Press HOUR and MIN keys to modify program's starting time and $\blacktriangledown$ or $\blacktriangle$ buttons to modify program's temperature set point.

5 - Press RETURN key or wait 10 seconds for automatic return.

PROGRAMMING SCHEDULE
Use following programming schedule as a memorandum before programming or changing a program by writing down your schedule of heating.

Weekday programs (Mon...Fri.)

Program number	Hour	Temperature set point Heating
Program 1		
Program 2		
Program 3		
Program 4		

Weekend programs (Sat. & Sun.)

Program 1		
Program 2		