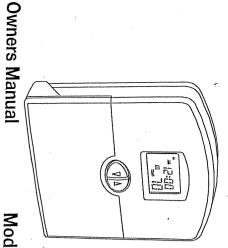


Set & Save 100



lunter thermostat will provide y will pay for itself during its first ** reliable service. By saving energy, your of use. Thank you for buying a Hunter

Ask Your Local Retailer for Other Quality Products from Hunter



- IMPORTANT INFORMATION
- Electric Furnace Electric Air Conditioning

This thermostat will NOT control sheat pumps or 110/220 V baseb systems.

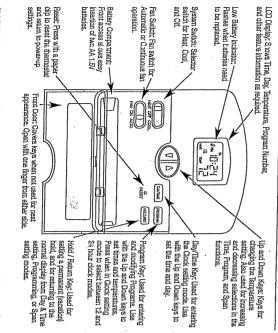
ogrammed between 45°F and 95°F (7°C and 35°C), om temperatures from 30°F to 99°F (0°C and 37°C), "HI" nperature is higher than 99°F (37°C), and "LO" will be re is lower than 30°F (0°C), and "LO" will be natically cut-off in Heat mode if the temperature rises above foally cut-off in Cool mode if the temperature drops below

short

low to ensure proper ay will be cleared except for

snes on the display, the will no longer operate. In trol of your dwelling.

nises over 30 days, we recommen alkaline batteries prior to leaving



VSTALLATION That You Need It thermostat includes two #8 sl its thermostat, your thermostat, you sho Slotted Screwdriver(s) Small Philips screwdriver

slotted screws and two wall anchors for mo lould have the following tools and materials

- otric drill and 3/16" bit 1.5 V (AA) size alkaline batteries

- N: Do not remove any wiring from existing thermostat before reauctions carefully. Wires must be labeled prior to removal.

 [TANT] Turn off the power to the furnace at the main power panel or
- nd thermostat. See Figure 1. Some ocking devices that must first be removed. ed, look for wires.

ve Old Thermostat N: Do not remove any

- er panel or at the
- cted to the back of the wallplate. Again, ave doors that open to expose wires and

















Model 44100B

- wall to the existing therm wall to the existing therm was thermostat. Each of these termineter as shown in Table A below.

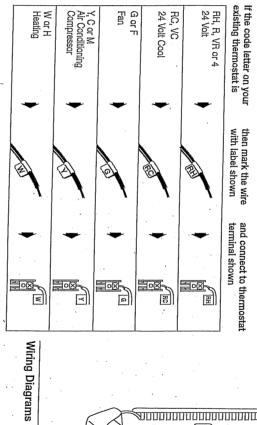
 ber of wires in your system can be as from as eight, or any number in between you do-not have to be from the noterminer. system can be as few as two (for heat only systember in between. If you follow the labeling proced be concerned about how many wires there are.

P

- IN LABLE A BELOW. (For example, attach the label

 Vito the wire that goes to the W or H terminal on your existi

 THE COLOR OF THE WIRES since these do not always cor
- n from the existing thermostat terminals. sure wires do not fall back into wall opening.
- unecessary for wires, seal this hole with insulating cold air can enter the back of the thermostat from the a false thermostat reading.

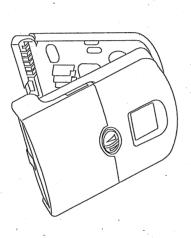




NOTE: Do not connect a "Common" wire (sometimes labeled "C") to any terminal on this thermostat. Tape up the wire and do not use. This wire provides electricity to non-battery powered thermostats.

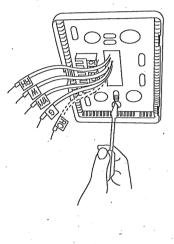
Mount Wallplate and Thermostat

Remove the wallplate from your thermostat by pressing the releableton of the thermostat. See Figure 2.





- ition wallplate on wall and pull existing wires through large openin appearance. Mark holes for plastic anchors provided, if your exist line up with those on the Hunter wallplate. holes with 3/16" bit and gently tap anchors into the holes until fluoristion wallplate to wall, pulling wires through large opening. Inse ws provided into wall anchor and tighten. See Figure 3.
- oles until flush with wall. ening. Insert mounting



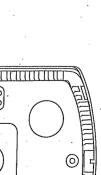
- to the appropriate coded terminal screws on any wires which may be present, but which their and the creations are series.
- sure your system is wired correctly, urely, otherwise a loose wire could cause
- nal problems with your system or thermostat.

 Cess wire back into the hole to prevent interference when installing the stat to the wallplate.

 Ire the System Switch is set to OFF, and the Fan Switch is set to ALITO.
- erving the polarity marked inside

ystem Switch is set to OFF, and the Fan Switch is set to AUTO.

I tab on the thermostat body into the slot at the bottom of the
the top of the thermostat body to snap it into the wallplate. Refer to
Do not force the thermostat onto the wallplate, as the
ay be damaged. If it does not snap properly, the thermostat



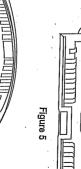
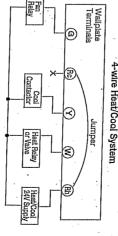
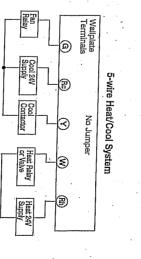
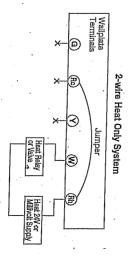
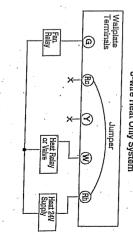


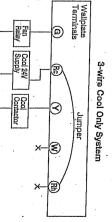
Figure 6







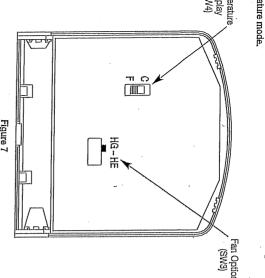




your system, the system type must be specified circuit board inside the thermostat. There is of Fahrenheit or Celsius temperature display.

ating System Selector (HG - HE switch)
factory position for this switch is in the "HG" in the a gas furnace or an all burner. If you have ory position for this switch is in the "HG" position. Leave it in this position you position for this switch is in the "HG" position. Leave it in this position for the Heat and Fan come on as expected after installation. If the Fan n is normal, leave it in the "HG" position. If the Fan does not come on minute of the thermostat calling for heat, change the switch position the system selector has no effect in the cooling mode.

"HE" position is for



A

During time and day setting mode, the temperature and program displays will go

TEMP TEMP CONTRACT

le: Set the Thermostat to the time of 2:16 pm on Saturday of the Steps below.

Press to enter time and day setting mode. The current hour and the AM / PM indicator will be flashing.
 Press to change the Hour up or down to the current hour.

the current hour.

Note the AM / PM indicator, as the display will change at 12 AM and 12 PM.



STEP 3:

■ Press again to change from minute setting to day setting.
The current day will be flashing.
■ Press to change the Day up or down to the current day.



Press again to change back to the normal display.



to 24 hour (military) time, press (PRO or Day is flashing to toggle betwe indicator will not be displayed in programs will automatically change. mal 12 (AM / PM) time format. To change

		7	
		Temperature in F° (C°)	re in F° (C°)
Program Number	Time	Heat	Cool
-1	6:00 am	68°F (20°C)	78°F (26°C)
22	8:00 am	60°F (16°C)	85°F (29°C)
S	4:00 pm	68°F (20°C)	78°F (26°C)
1,2	10:00 pm	60°F (16°C)	82°F (28°C)
All 7 days of the week have the same default programs	eek have the same di	efault programs	

Temp Temp Temp

Temp

Temp

Time Temp Time Temp

Revising Programs

Familiarize yourself with manually changing programs, so that you can easil modify the programs as your comfort needs change. Follow the steps belov change the program times and temperatures.

Let NOTE: 1) The program time can be set in 10-minute increments.

2) The program temperature can be set in increments of 1°F (1°C).

3) After 15 seconds without a key press, the thermostat will return to refiscal as mande.

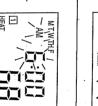
display mode.
4) When setting the program time, note the AM / PM indi

■ Slide the System Swir COOL position to procorresponding system NOTE: If the System Switch is in the OFF position, the last position used will be programmed.



STEP 2:

Press to enter program mode. COOL will be displayed on the . HEAT



STEP 3: The Program indicator are the hour. n hour and AM or PM e flashing. Press to cha







STEP 5:

change the temperatur





Press again to move to the next program number.

■ Repeat Steps 3 through 5 to change the remaining Weekday and Weekend programs. (There are a total of 8 program

After cycling through all 8 programs, press again to return the display to normal.

Press at any time to exit the Program Mode

Reviewing Programs
To review your program settings, press
programs. You can also make changes ugh the

System Selector Switch
The System Selector switch on the front of the thermostat define operating mode of the thermostat. You may select COOL, NOTE: Anytime you install or remove the thermostat from the wallplate, slide the System Selector to the OFF position to prevent the possibility of a rapid system On-Off. OFF, HEAT.



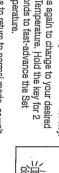
Fan Switch

The Fan switch should normally be located in the AUTO position. The Fan will be turned on along with normal operation of your system. In a normal gas or oil furnace, the Fan will be turned on by your furnace after its warm-up delay. For electric heat, air conditioning, and heat pump operation, the Fan will turn on with the system.

To run the Fan on continuously, slide the Fan switch to the

Temporary Manual Override
To temporarily change the current set temper





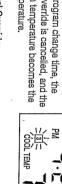


In the current program number will flash to signify the Temporary Override.

At the next program change time, the Temporary Override is cancelled, and the Press to return to normal mode, or wait 15 seconds for it to return automatically



nporary Manual Override:
Press, then press again. This will return
the set temperature to the current
program set temperature.



the	,
COOL TEMP	

nual Override for vacation or just an Press to make the current program temperature the HOLD temperature.

PM

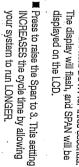
Program 4

t. (Span = 2) This setting has been designed to provide a comfortable return under most all conditions. However, if you find your system cycling so slow, then the Span can be adjusted to modify the cycle time.

■ Press and hold BOTH for three seconds.

The display will flash, and SPAN will be displayed on the LCD.

(D)





■ Press to lower the Span to 1. This setting DECREASES the cycle time by causing your system to run SHORTER.

The Span settings remain the same for both HEAT and COOI.
The Span can be changed at any time, and is independent of ostat, or the Reset key is pre

ssed, the Span

Low Battery Warning
Your thermostat has a two-s Your thermostat has a two-stage low battery warning system. When the batteries are first detected to be weak, the first stage low battery warning is indicated by battery symbol flashing on the LCD display. At your earliest convenience, you need to replace the batteries with 2 PM III

※

e and your programs in firming that new batteries have loperation.

Error Mode If the thermosts

system. es with 2 new

-1771

next to the keypad. You will operation

nical support at 1-901-745-9222 for

Auto Cut Off

Your thermostat will automatically cut-off in Heat mode if the room temperate 95°F (35°C). It will cut-off in Cool mode if the room temperature drops below Note that if your system has malfunctioned and no longer responds to the cooking the Automatical States.

Remove clear Mylar sticker	Scrambled or Double Display
Connection	
Solution	Problem
	TROUBLESHOOTING
fect	collidos, the Auto Cut-Off will have no effect.
control of the contro	

IROUBLESHOOTING	
Problem	Solution
Scrambled or Double Display (numbers over numbers)	1. Remove clear Mylar sticker
No Display	1. Check battery connections and
-	batteries.
	Press RESET button with a small pin and hold in for two seconds
Entire Display Dims	1. Replace Batteries
Program Does Not Change at your Desired Setting	1. Check that the time is set properly to "AM" or "PM".
	2 Check that the thermostat is not in

	Program Does Not Change at voice	
	Signification of the state of your	 Check that the time is set properly to
	Desired Setting	"AM" or "PM".
		Check that the thermostat is not in
1		Permanent HOLD mode.
		Check for the correct day setting.
-	Auto Fan Does Not Turn On Properly	1. Move HG/HE selector to correct position
-	Heating or Cooling Does Not Go	1. Check that the function switch is in the
	Un of Uff	correct position ("HEAT" or "COOL").

operly				
	Check for the correct day setting.	Permanent HOLD mode.	Check that the thermostat is not in	ייין דואן .
Colition			_,	

	remanent HULD mode.
	Check for the correct day setting.
operly	1. Move HG/HE selector to correct position
õ	1. Check that the function switch is in the

and check. (Compressor protection	delay before the system turns On - wait	There may be as much as 4-minute	correct position ("HEAT" or "COOL").	 Check that the function switch is in the

it breakers and re there is power to the

If your system only uses 4-wires, be sure the jumper wire is installed between the RC and RH terminals.

Press the reset button once with a small pin and hold for two seconds. Then repropress

"LO", or "ERR-" ıtly reads "HI",

call 1-901-745-9222 from 8 AM to 5 PM

nanent Manual Override:
Press again. The thermostat will return
the current program, and the HOLD
display will be canceled.

