

OWNER'S GUIDE

°STELPRO

BUILT-IN ELECTRONIC THERMOSTAT FOR
BRAVA AND PRIMA ELECTRIC BASEBOARDS

SIBTE12C SIBTE12F SIBTE13C SIBTE13F

1-844-STELPRO WWW.STELPRO.COM

IMPORTANT INSTRUCTIONS

Before installing or using this product, you must read and understand these instructions. The manufacturer cannot be held responsible for anything, and the warranty will not be valid if the installer and user do not follow these instructions. Failure to comply with these instructions could result in bodily harm, property damage, serious injury and potentially fatal electric shock.

The thermostat must be installed by a certified electrician.

WARNING: HIGH VOLTAGE. Turn off the power supply before installation and maintenance.

SAVE THESE INSTRUCTIONS

TECHNICAL SPECIFICATIONS

	VERSION	VOLTAGE AND LOAD		VOLTAGE RATING
PRODUCT CODE	CELSIUS (°C) OR FAHRENHEIT (°F)	SUPPLY VOLTAGE (VAC)	LOAD (W)	OVERVOLTAGE CATEGORY
SIBTE12C	°C	120-240	300-2500	II (1500V)
SIBTE12F	°F			
SIBTE13C	°C	277-347		III (2500V)
SIBTE13F	°F			

Built-in control device	
Thermistor used as a sensor, carries no charging current	
Class A software	
Enclosure protection rating	IP20
Power supply type	Device designed for alternating current only
Load control type	Resistive
Action	Type 1.Y
Pollution level	2
Frequency	60 Hz
Overload protection device external to the control	Circuit breaker (refer to local electrical code)
Operating temperature	-20°C to 65°C (-4°F to 149°F)
Storage temperature	-40°C to 65°C (-40°F to 149°F)

LIMITED °STELPRO WARRANTY

Limited three-year warranty. See details on www.stelpro.com

WHAT'S IN THE BOX

One (1) thermostat, one (1) control interface, two (2) screws, three (3) twist-on wire connector, one (1) white sleeve

MATERIAL REQUIRED

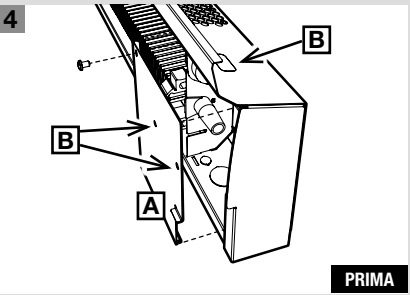
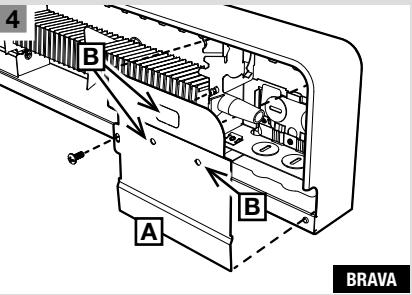
Hammer, #2 Phillips ⦿ or #2 Robertson ⦿ screwdriver

INSTALLATION

1 PREPARE THE BASEBOARD

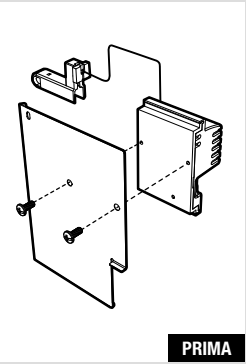
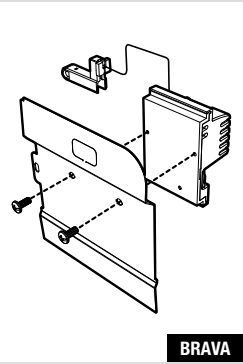
WARNING: Turn off the power supply. Do not install the thermostat in a position other than that indicated in this guide.

1. Choose which side of the baseboard to install the thermostat. The connection must be made in the same junction box as the power supply.
2. Remove the front panel. Refer to the baseboard instructions for more details.
3. Unscrew the front cover of the junction box [A] and remove it.
4. Remove the knockouts [B] with a hammer and a screwdriver.



2 ASSEMBLE THE THERMOSTAT

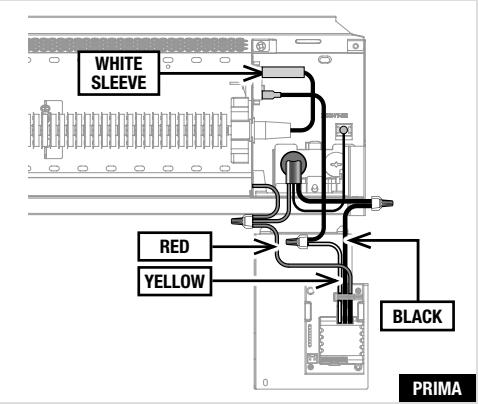
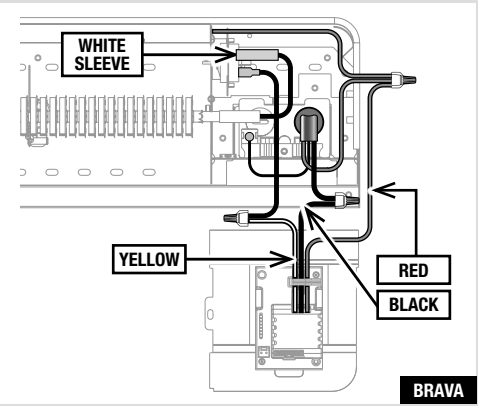
1. Attach the thermostat using the screws provided.
2. To ensure proper grounding and heat transfer, make sure the thermostat is screwed in securely and is in contact with the junction box cover.



3 CONNECT THE POWER SUPPLY WIRES

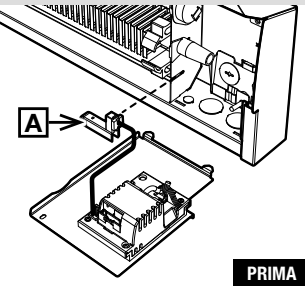
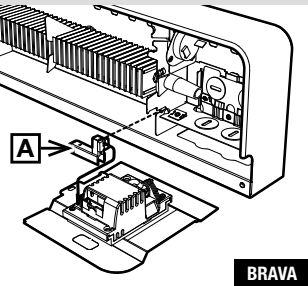
Complete the thermostat's electrical connection according to one of the diagrams below. Tighten the wires securely in the supplied connection caps.

WARNING: Be sure to connect the wire colours as shown in the diagrams when making electrical connections.



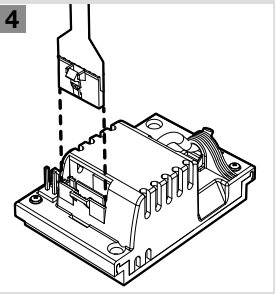
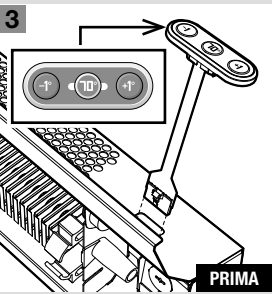
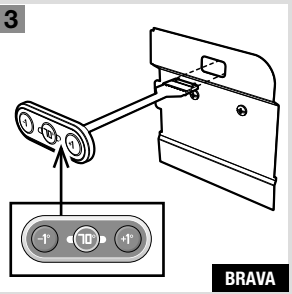
4 INSTALL THE TEMPERATURE SENSOR

Install the temperature sensor [A] as shown, making sure it is firmly seated at the bottom of the groove.



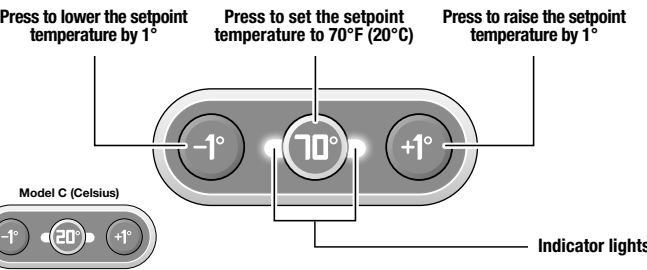
5 INSTALL THE INTERFACE

1. Make sure surfaces are clean and dry. Position the interface so that the numbers face in the correct direction, as shown.
2. Remove the adhesive protection on the back of the interface.
3. Insert the connector into the opening. Clip the interface into place and press firmly so that the adhesive sticks to the surface.
4. Clip the interface connector into the thermostat connector.
5. Push all the wires into the junction box while closing it. Be sure that the flat flexible cable does not interfere with the wires and that the sensor wires are not pinched by the cover as this could damage them.
6. Screw the junction box cover back on, then replace the front panel.
7. Restore the power supply.



OPERATING INSTRUCTIONS

3 BUTTONS TO CONTROL THE TEMPERATURE



INITIAL SETTING

Once installation is complete, you must configure your thermostat according to your baseboard model.

BASEBOARDS	MODEL F (Fahrenheit)	MODEL C (Celsius)	INDICATOR LIGHTS
BRAVA*	Press simultaneously 70° + +1 3 sec.	Press simultaneously 20° + +1 3 sec.	Purple
PRIMA	Press simultaneously -1 + 70° 3 sec.	Press simultaneously -1 + 20° 3 sec.	Light blue

* By default, the thermostat is set up for the BRAVA baseboard.

INDICATOR LIGHTS

The indicator lights provide feedback on your comfort choices and other advanced features.

COLOUR	DESCRIPTION	TEMPERATURE	
		MODEL F (Fahrenheit)	MODEL C (Celsius)
BLUE	Freeze protection	41°F	5°C
GREEN	Energy saving	42°F to 66°F	6°C to 19°C
GREEN TO ORANGE	Eco-comfort balance	67°F to 74°F	20°C to 23°C
RED	Optimal comfort	75°F to 86°F	24°C to 30°C
FLASHING RED	The baseboard has overheated, and heating has been switched off. After four minutes, the indicator lights will turn off. Heating will be restored. If the indicator lights flash repeatedly, make sure nothing is obstructing the baseboard. Otherwise, contact °STELPRO.		
FLASHING YELLOW	The baseboard isn't operating due to a problem with the temperature sensor. Please contact °STELPRO.		
FLASHING WHITE	Lock/unlock feature. See the section below.		


ADJUSTING THE TEMPERATURE

Here are some examples of how to use the three buttons on the thermostat to adjust the setpoint temperature.

DESIRED TEMPERATURE	PRESS	INDICATOR LIGHTS
72 °F*	70° ► +1 ► +1	Orange
67 °F*	70° ► -1 ► -1 ► -1	Green
41 °F* Freeze protection	-1 3 sec.	Blue

* Celsius version on the back.

LOCK/UNLOCK FEATURE

PRESS		INDICATOR LIGHTS
LOCK	Press simultaneously  3 sec.	After 3 sec., 3 white flashes
UNLOCK		After 3 sec., display of the current setpoint color
When an attempt is made to change the setpoint while in lock mode, the indicator lights will flash white three times.		

For more information, watch the video at: WWW.STELPRO.COM