

**Models offered in the
T60/T61 SERIES**
(Single/Multi stage heat and cool)

Model: T60-AB3B11

Stages: 1 Ht / 1 Cl

System Functions: Heat/Off, Cool/Off,
Heat/Off/Cool, Heat/Off/Cool/Auto,
Heat/Off/Cool/Auto/EmH & Auto/Off

Model: T61-AB3B11

Stages: 2 Ht / 2 Cl

System Functions: Heat/Off, Cool/Off,
Heat/Off/Cool, Heat/Off/Cool/Auto,
Heat/Off/Cool/Auto/EmH & Auto/Off

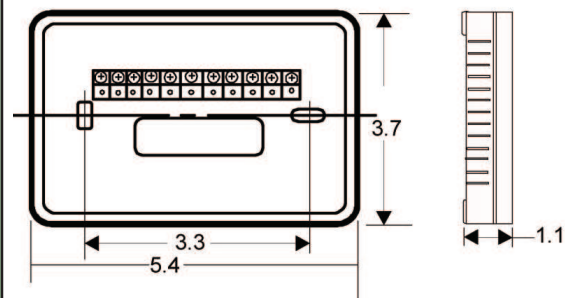
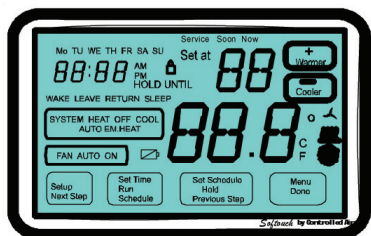
Wiring Diagram- Single Stage

		<u>Relay coil connections</u>
T H E R M O S T A T	Rh _____	24 VAC heat
	Rc _____	24 VAC cool
	W _____	1 stage heat
	Y _____	1 stage cool
	G _____	Fan
	B _____	Rev. valve/damper heat
	O _____	Rev. valve/damper cool
	C _____	Common
	Oc1 _____	Occupancy sensor
	Oc2 _____	Occupancy sensor
	L1 _____	Service Soon
	L2 _____	Service now
	E _____	Secondary Heat (Dual Fuel)

Wiring Diagram- Two Stage

		<u>Relay coil connections</u>
T H E R M O S T A T	Rh _____	24 VAC heat
	Rc _____	24 VAC cool
	W1 _____	1st stage heat
	W2 / E _____	2nd stage heat / Emergency Heat (Dual Fuel)
	Y1 _____	1st stage cool
	Y2 _____	2nd stage cool
	G _____	Fan
	B _____	Rev. valve/damper heat
	O _____	Rev. valve/damper cool
	C _____	Common
	Oc1 _____	Occupancy sensor
	Oc2 _____	Occupancy sensor
	L1 _____	Service Soon
L2 _____	Service now	

Dimensions



CONTROLLED AIR

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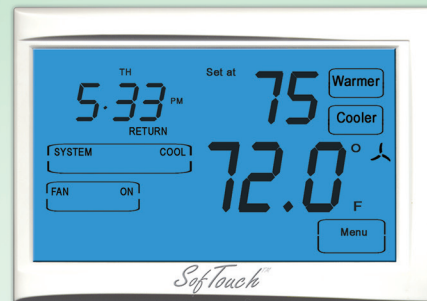
The SofTouch Series is a touch screen thermostat that can be programmed as a Heat/Off, Cool/Off, Heat/Off/Cool, Heat/Off/Cool/Auto, Heat/Off/Cool/Auto/EmH & Auto/Off. In addition it can be programmed as a programmable (5-1-1 or 7 day) or as a non-programmable thermostat. The LCD screen and the large numbers, make it the easiest thermostat to read at distances of 20 ft. It fits any decor.

The SofTouch thermostat can be used with most heating/cooling applications that have single stage and dual requirements, based upon model, including water source heat pump.



FEATURES:

Stages: Two models are available, single-stage heat/cool and dual stage heat/cool. With just two thermostats you can cover almost all residential and commercial applications.
SoftStop: When thermostat is placed in the off position, it will re-activate heat and cool should the house or building drop to pre-programmed settings. This function keeps the house/room/building from getting too cold in the winter & in the summer from getting too hot as mildew & mold can grow.



Piro-Sensing Protocol: By using the occupancy Piro Sensor it will automatically place the thermostat into occupied/un-occupied settings. When 'OC' terminals are closed the thermostat goes into the occupied mode. When terminals are open the thermostat goes into un-occupied mode (set-back). Any opening/closing of the contacts will activate the Piro-Sensing Protocol, such as an alarm system, telephone modem, EMS Systems, Door Switch & Light Sensors.

Easy Walk-Through-Display: Intuitive Display Steps are used to program:

- System Features • System Modes • Programming Events
- Time & Temperature Settings
- SoftStop/Occupancy Settings • Comfort Limits

Storage Range: -20° F to 135° F
Temperature Control Range: 44° F (7° C) to 90° F (32° C)
System: Heat/Off/Cool/EmH
Accuracy: +/- 1° F
Differential Adjustable: 0.5° F to 3° F
Input Voltage: 24 VAC or battery powered (2 AA)
Load Rating Per Circuit: 1 amp @ 24 VAC
System Stages: See model selection
System: Heat/Off, Cool/Off, Heat/Off/Cool, Heat/Off/Cool/Auto, Heat/Off/Cool/Auto/EmH & Auto/Off. (see model)
Low Battery: Icon will display when battery is low on power
Temperature Setting Off-Set: -3° F to +4° F
Programmable or Non-Programmable: 5-1-1 or 7 day; 4 events per day
Fan Function: Auto/On - Gas or Electric selection
Comfort Limits: Heat and Cool 40° F / 90° F
Occupancy Setting: Heat and Cool 40° F / 90° F
Time Delay: Selectable "none / 3 minute heat & cool"

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