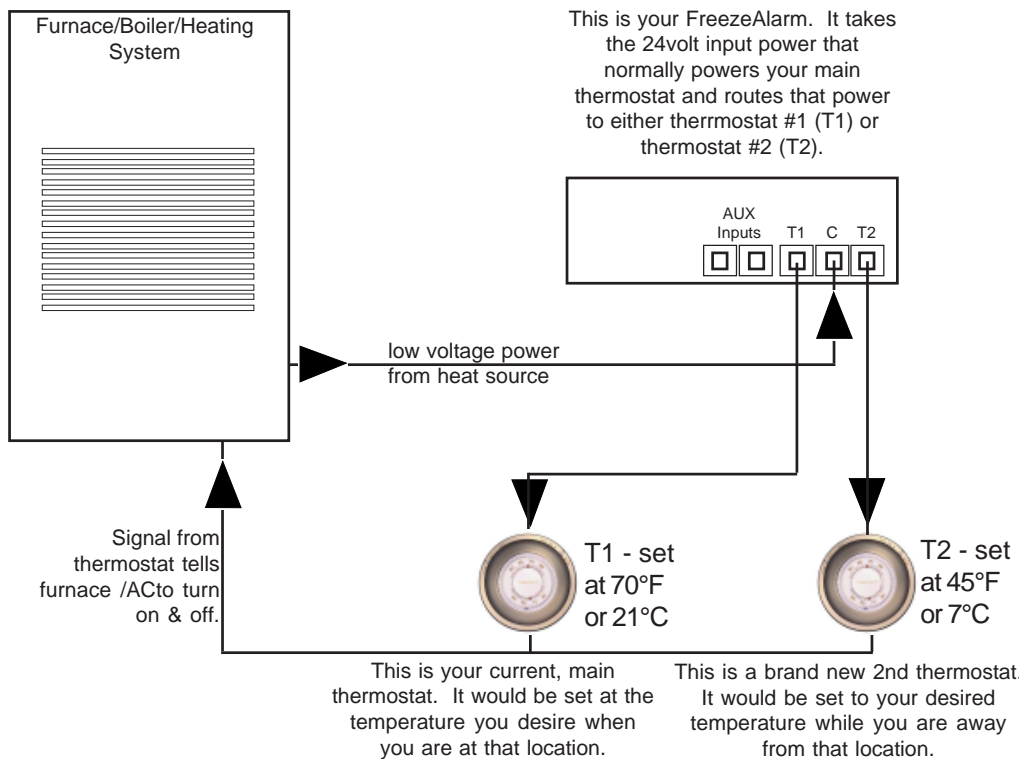


Remotely Change the Temperature in your Home or Cabin by Telephone

Using one of our Deluxe FreezeAlarm models, you can remotely turn up or down the heat and air conditioning in your remote home or vacation property. Only the FA-D, FA-DX and FA-D2 series of FreezeAlarms can perform this function. The diagrams below are designed for heating systems that utilize LOW VOLTAGE or MILLIVOLT thermostats only. For high voltage thermostats or to operate electric baseboard heating, please refer to the back side of this document.



The diagram on the left shows how to wire your FreezeAlarm and Furnace or Heating System using LOW-VOLTAGE or MILLIVOLT thermostats only!

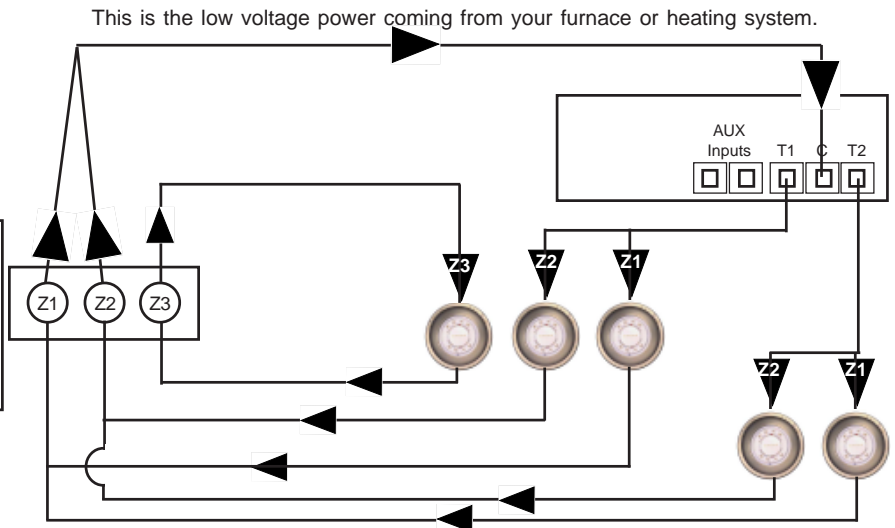
The FreezeAlarm acts as a switch between your main thermostat and a brand new second thermostat. When you call up the FreezeAlarm, you can tell it to supply the low voltage power to either thermostat #1 (T1) or to thermostat #2 (T2). Whichever thermostat is getting power is the one controlling the furnace.

If you simply want to turn "ON" the heating system, you don't need the second thermostat. When the FreezeAlarm is in the T2 position, your main thermostat does not have any power running to it and therefore it is off. Your furnace does not receive a signal from any thermostat, so it remains off until you call up and switch the FreezeAlarm to the T1 position.

Turning Up the Heat for Multiple Zones:

If you have a home that has multiple zones controlled by multiple thermostats, you can still use the FreezeAlarm to pre-heat or pre-cool your home. There are two options to consider. You can control all the zones with the FreezeAlarm or control only critical zones, which is easier and often more cost effective in terms of heating costs and installation. With the scenario at the right, the FreezeAlarm will switch to a second set of thermostats for two of the three zones in the home. Zone 3's thermostat will need to be manually turned up or down when you are at that location. This works well because you often only need to turn up the big family areas which will often bring up the heat in the rest of the house as well.

These would be the zone connections on your furnace or heating system. Consult your HVAC contractor for exactly how these connections would be completed.



Pre-Cooling Your Remote Home or Vacation Property:

If you have air conditioning, you can pre-cool your home by phone as well. Simply put your main wall thermostat (T1) in the "cool" mode setting and put your second thermostat (T2) in the "OFF" mode or set it to a higher, unoccupied temperature you wish the home to be at. When you are not there, your FreezeAlarm should be set to the T2 setting meaning your air conditioning is either off or set to a higher, unoccupied temperature. When you want to cool the place down, call up and switch to the T1 setting and your main thermostat will take over and cool the place down.

This diagram is not an installation schematic. It is only intended to show you some possible ways to utilize the Deluxe FreezeAlarm models for heating up or cooling down a property. Installation must be performed by trained personnel and in accordance with local codes, ordinances, regulations and instructions. If you do not feel comfortable doing this installation yourself, contact your local heating contractor or electrician. WARNING: Improper installation could result in hazardous conditions and damage to the unit or personal property. Control Products is not liable or responsible for consequential damages to your person or property or installation costs of any nature. Please see the warranty statement that is provided with the FreezeAlarm product for full warranty and coverage limitations and exclusions.



For more information, please contact Customer Service at 952-448-2217 or email at customerservice@controlproductsinc.com