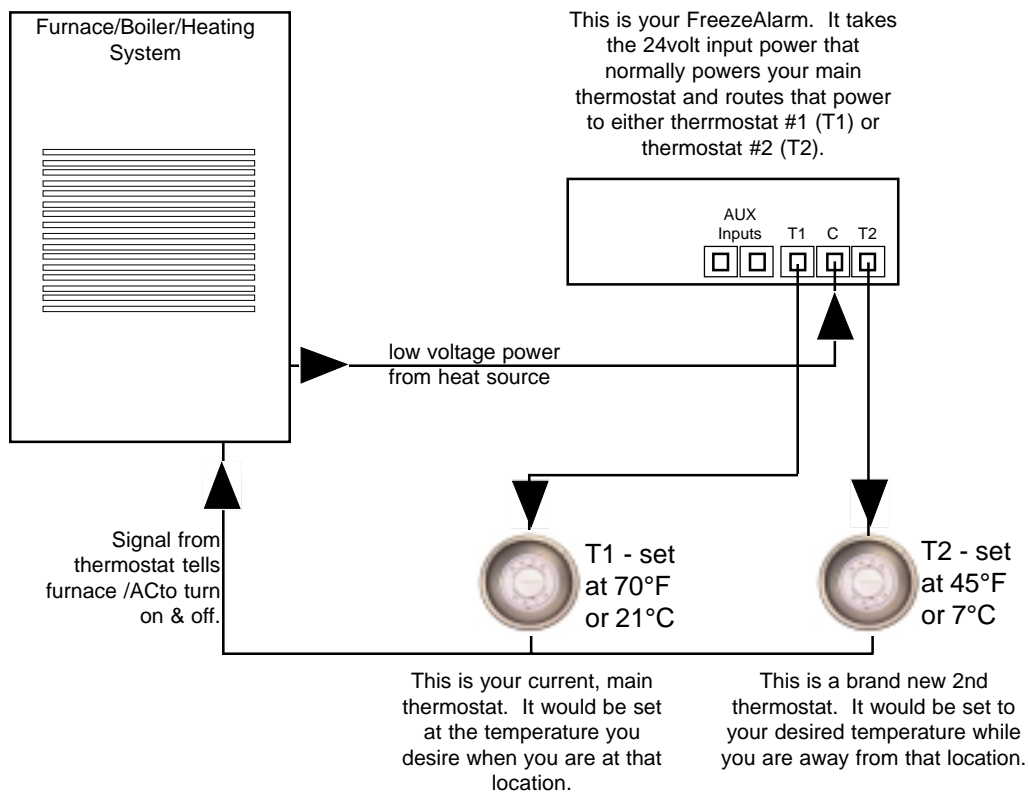


## Using a FreezeAlarm Deluxe (model FA-D or FA-DX) to turn on or up the heat in a home with a single thermostat or one zone.

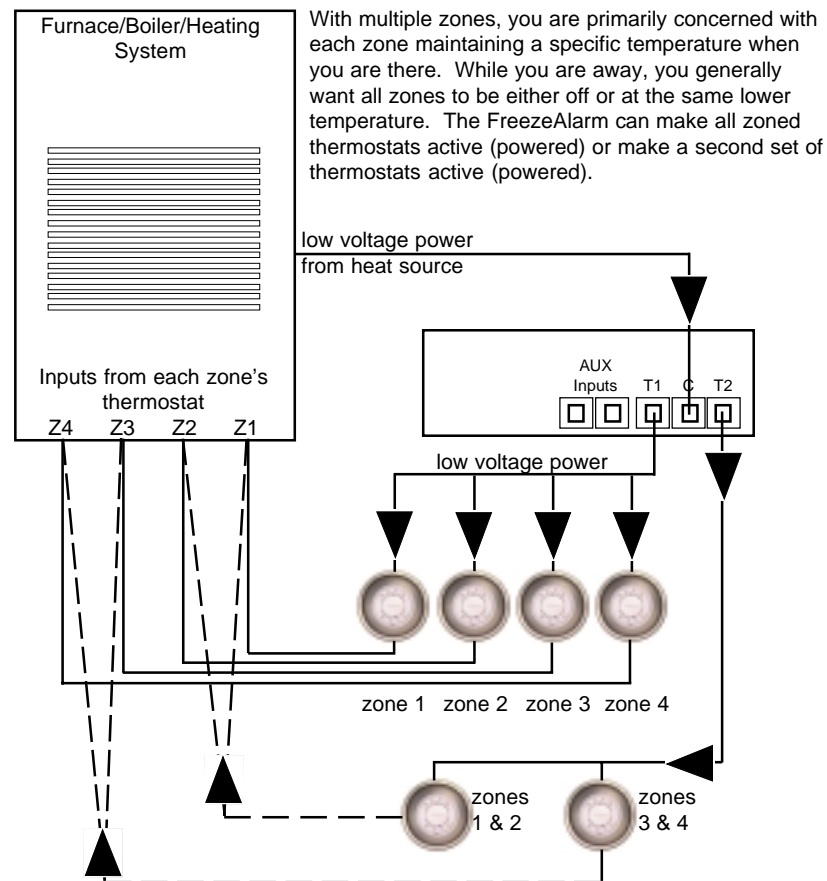


The FreezeAlarm acts as a switch between your main thermostat and a brand new second thermostat. When you call up the FreezeAlarm, you can tell it to supply the low voltage power to either thermostat #1 (T1) or to thermostat #2 (T2). Whichever thermostat is getting power is the one controlling the furnace.

To to turn on the heat, 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.

## Using a FreezeAlarm Deluxe (model FA-D or FA-DX) to turn on or up your heat in a home with multiple zones.

There are two options to consider with this configuration. You can control all zones via the FreezeAlarm, or control only critical zones, which is often easier and sometimes more cost effective in terms of cost to heat a home. The diagrams below show all the zones being controlled by the FreezeAlarm to pre-heat or pre-cool your property.



What this diagram shows is that when T1 is selected on the FreezeAlarm, each of the zoned thermostats are powered up and telling the furnace what temperature to bring the zone to. When T2 is selected, a second set of thermostats are powered up. You can either have a second thermostat for each zone or tie several zones together via a single thermostat. The important consideration is that you must be aware of power loads so you don't put too much power through the relay or switch on a specific thermostat. Important: Please read installation note below.

***This document is not an installation schematic. It is only intended to show some possible ways to utilize the FreezeAlarm Deluxe 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. WARNING: Improper installation could result in hazardous conditions and damage to the unit or personal property.***