

good heating starts here



how to choose
your thermostat



***the thermostat** is the key to your heating system. It automatically starts and stops the burner to control the heat for your comfort. The time you spend today in selecting the right thermostat for your home will be well repaid in the years ahead. Plan now to enjoy rich dividends of fuel savings, better health and more comfortable living.*

uncontrolled heat

- ... hangs up at the ceiling when you need it below.
- ... wastes itself when you are asleep or away.
- ... loafs or overheats in mild weather when you want "just a little" heat.
- ... makes sleeping uncomfortable when you like it cool.
- ... produces chills and drafts which cause discomfort and may cause ill health.

All the heat in the world
won't make your home
comfortable unless . . .
you control it properly.

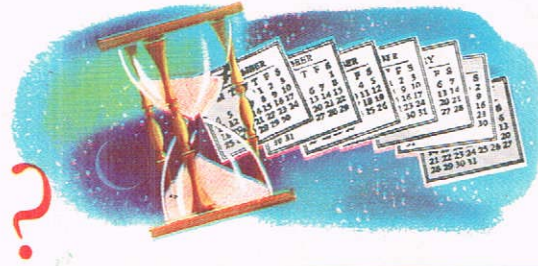
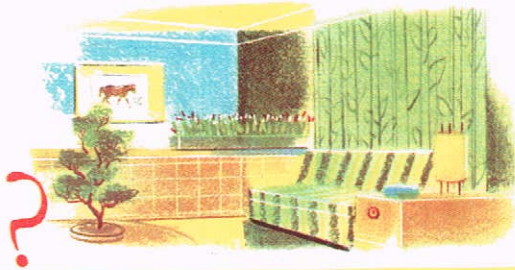
controlled heat

- ... distributes itself evenly for comfort at all levels.
- ... saves costly fuel through efficient system operation and lowered night temperature.
- ... relieves you entirely from bothersome supervision of your heating system.
- ... regulates heat for your sleeping or rising comfort.
- ... helps you enjoy better health and more pleasant atmosphere in your home.



**choosing the right
thermostat is important!**

what to look for in a **thermostat**

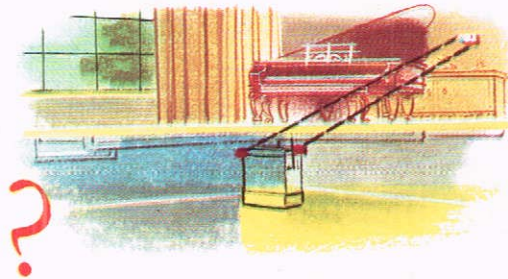
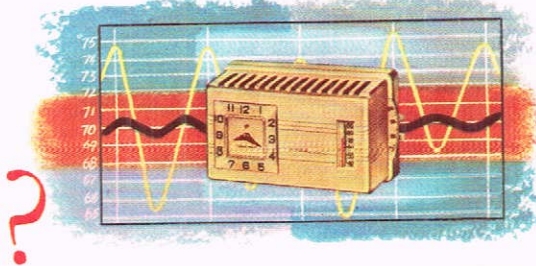


how will it look on your wall?

As the thermostat will be located in the living area, its appearance is very important to you. The thermostat should be designed so that it always will be in good taste. Honeywell thermostats have been styled by America's outstanding industrial designers. They are noted for their simple lines and functional beauty. The Honeywell thermostat on your wall will be an attractive symbol of good heating and comfortable living in your home.

is it dependable?

Thermostats, like watches, vary in quality and craftsmanship. "Bargain" thermostats, like cheaper watches, are not always accurate or dependable. They often require more service and waste valuable fuel. Therefore, a quality thermostat is your best buy. For over 65 years Minneapolis-Honeywell has enjoyed a reputation for high quality products. Today, Honeywell thermostats represent the best and latest developments in heating control.



is it accurate?

How comfortable will you be in your home? The answer will be determined by the accuracy of your thermostat. Some merely keep the temperature between "hot" and "cold" limits. Better thermostats are designed to sense the heating requirements quickly and accurately and to time the burner accordingly. Honeywell thermostats employ a special "Comfort" feature which assures *comfort* . . . rather than just temperature control.

how does it fit into the system?

Each type of fuel and each type of heating requires its own special system of control. In general, a system consists of the thermostat to control room temperature, limit controls for safe operation, and firing devices to control and ignite the fuel. These units should be matched so that they operate as a coordinated team. The Honeywell line of controls is complete. You can choose matched units to fit all your needs.



plus
this extra
comfort
feature!

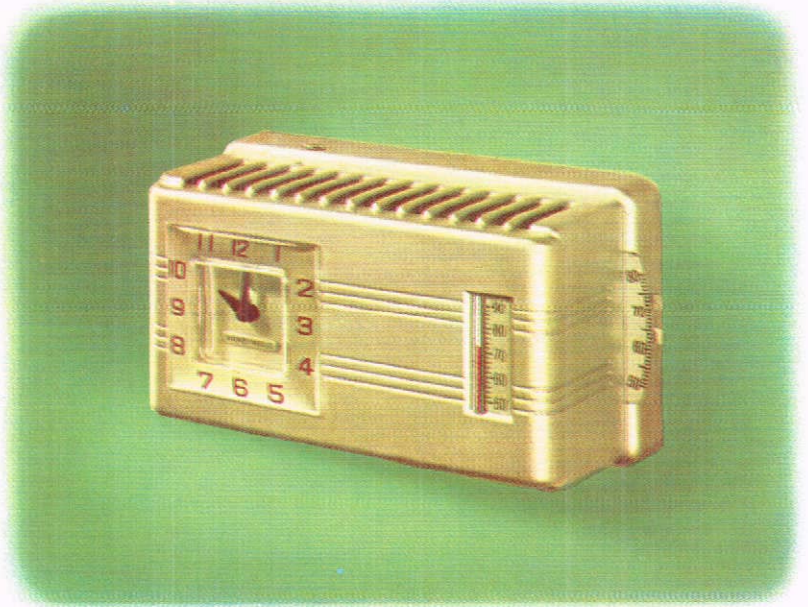
If you want to be sure of uniform room temperatures without "heat waves" or "cold chills" . . . if you want perfect heating in all weather . . . make sure that your new thermostat has the new Honeywell "COMFORT" feature.

Honeywell engineers have worked out an ingenious "heat control" device in the thermostat. With this special feature the thermostat automatically adjusts the timing of the burner to meet varying weather requirements. The burner operates more efficiently . . . the heat to your rooms is distributed more evenly and continuously . . . and you save fuel while enjoying this new Honeywell achievement in comfort heating.



which one of these three thermostats should you use?

In selecting your thermostat, you will want to decide which control features you want in your home. There are differences in what each model can do for you. A standard thermostat is usually included with your furnace or boiler unless you choose otherwise. The important thing is to make sure it's the type of thermostat you want. You should make certain that it is adapted to your daily needs. The thermostats shown to the right may be used with any type of heating system or any type of fuel. Now is the time to make your choice. Then, be sure to make your wishes known to your architect, contractor or heating engineer.



Chronotherm for completely automatic day-night heating comfort

Here is a clock-style thermostat for you who want to enjoy automatic heating at its very best. The *Honeywell Chronotherm* will assume complete responsibility for your comfort both day and night. It does everything . . . even pays for itself.

The Chronotherm is an electric clock thermostat which automatically matches the room temperature to your living schedule. All day long it controls the burner to maintain the exact temperature you want. A special "Comfort" feature in the instrument assures extremely accurate control. It senses heat requirements quickly. There is no under-heating to cause chills, no overheating to waste fuel.

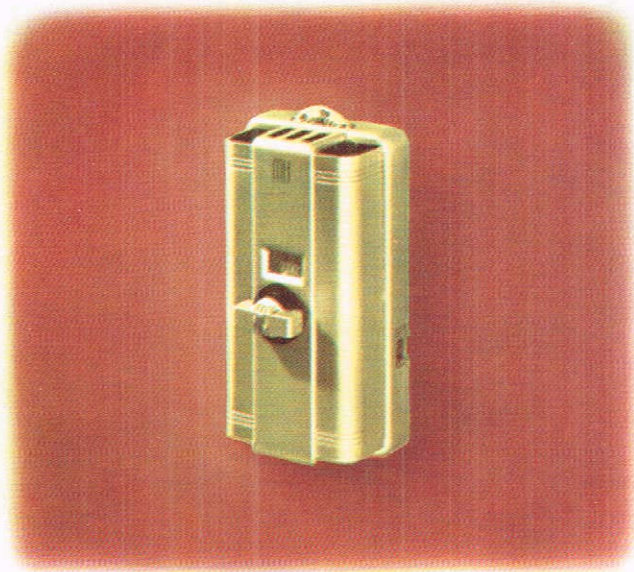
At bedtime, this never-forgetting instrument lowers the room temperature as you wish for your sleeping comfort. Thus, it helps you enjoy healthful, refreshing sleep. At the same time, it saves up to 20% of your costly fuel.

Then, in the morning the Chronotherm automatically raises the room temperature to the daytime comfort level. By the time you are ready to arise, your home is warm and cozy. You enjoy automatic, care-free comfort in your home every minute of the day.

If you plan to leave over a week-end, it's a simple matter to save fuel while you are gone. The handy finger-tip levers on the Chronotherm allow you to lower the temperature settings as you wish. These levers also provide a convenient means for changing the day or night temperature settings to meet your personal requirements.

The Chronotherm, with its handsome clock-face, neat horizontal lines, and rich silver-bronze finish, will be an attractive addition to your home. Both internal and external construction show outstanding Honeywell design and craftsmanship.

With the Chronotherm you get daytime heating comfort . . . refreshing sleep at night . . . and warm rooms every morning. Best of all, it pays for itself over and over again through fuel savings. Be sure to ask for it by name . . . HONEYWELL CHRONOTHERM. It's the clock that says "a warm good morning".

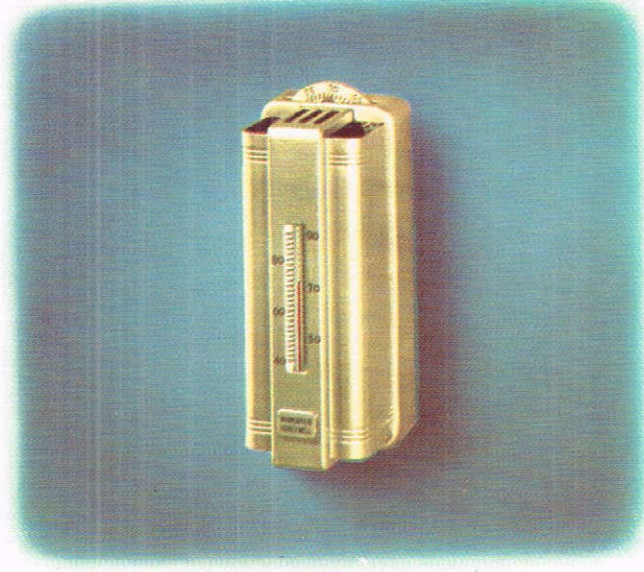


Time-O-Stat for semi-automatic day-night temperature control

This moderately-priced Honeywell thermostat will control room temperatures accurately for your day or night comfort. Like other Honeywell thermostats, the Time-O-Stat operates on the "Comfort" principle, assuring uniform heating in all weather.

A timing device in this thermostat provides for semi-automatic day-night operation. You simply set the timer each night before retiring. Then, the Time-O-Stat will maintain lowered room temperature to save fuel and to help you enjoy cool, refreshing sleep.

In the morning, it will automatically raise the temperature again so that the rooms will be warm and comfortable. The handy timer makes it easy to adjust the Thermostat to your daily living schedule. With a Time-O-Stat in your home you can enjoy 24 hours of comfort every day while saving fuel.



Acratherm for uniform room temperature 24 hours a day

Here is a top-quality thermostat at low cost. The Honeywell Acratherm is good looking, dependable and accurate. Every part, from the rich silver-bronze cover to the full-sized bimetal sensing element, shows careful design and expert Honeywell craftsmanship.

The Acratherm maintains the exact temperature you select both day and night. A simple finger-tip dial at the top makes it easy to readjust the setting to meet your daily requirements. The attractive, easily read thermometer on the face of the instrument gives constant indication of room temperature.

Though the price of the Acratherm is comparatively low, the special Honeywell "Comfort" feature is included. This means smooth, even heating for your comfort in all weather. Accept nothing less than a Honeywell Acratherm for your home.

what about this matter of cost?

From the moment you first considered building a home, you have probably become more cost-conscious than ever before. It is wise to become *value conscious* as well. Frequently a "bargain" turns out to be merely an inferior article that falls far short of your expectations.

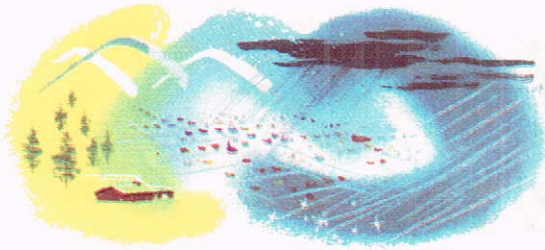
If you can cut a few dollars in *initial cost* by installing a "cut-rate" thermostat instead of the better quality . . . do you actually save? In choosing a thermostat, you literally present it with a "blank check" to spend your fuel dollars as it sees fit. Your thermostat will have direct responsibility for the use of many hundreds of dollars worth of fuel. A cheap, inaccurate thermostat causes people to

raise the temperature setting in an attempt to eliminate "chilly" periods. This waste of heat, plus costly service calls, can add up to a large amount of money over a period of years. Your initial savings in cost will be lost many times over.

Is a clock thermostat for lowered night temperatures worth the investment? U. S. Government figures* show that lowering temperatures at night will save from 9.6% to 21.9% of your fuel. (The percentage of savings is greatest in milder climates, but the dollar-and-cents saving is, of course, greater where winters are colder.) Check these figures against your fuel bill and you will see how quickly the clock thermostat pays for itself. It you want a bargain in thermostats . . . buy the best.

*Based on findings of the Fuel Conservation Council for War.

how many **thermostats** should you have?



for comfort in all weather

Sometimes one thermostat in a single location cannot estimate the heating requirements for the entire home. One section of your home may face the sun while another is sheltered. There may be wide differences in glass area or in exposures to wind. You may want some areas warmer than others. Any thermostat—no matter how good it may be—can only measure the temperature in the room in which it is located. Several thermostats may be needed for best results.



rambler or ranch style homes

Quite often, more than one thermostat is required to control the heating effectively in rambler or ranch-style homes. Because of the "spread-out" design of this type of home, heating requirements vary from one group of rooms to another. Changes in weather or occupancy may cause some rooms to be colder than others. The best solution is to divide the heating system to fit the home's natural heating areas and to provide a Honeywell control system for each section.



small compact homes

Usually, only one thermostat is required in homes that are small or compactly arranged. It should be located in the living area near the central part of the house to measure the average temperature. If the house has unusual construction features, a second thermostat may be required. Typical examples are a basement amusement room or upstairs bedrooms. Your architect, heating engineer or contractor is familiar with your home plans and will be well qualified to advise you.



larger homes

The problem of determining the number of thermostats for a large home is basically the same as for the homes discussed above. Weather effects upon each area and the living activities planned determine the answer. Each floor requires individual planning. Just as several thermostats give more comfort and fuel economy than one . . . so individual thermostats in each room give even better results. For personalized comfort ask for Honeywell Individual Room Control.



**Honeywell
Electronic
Moduflow**

This new Honeywell control system uses thermostats both indoors and out. It senses changes in outdoor temperature before they are felt inside. As a result, your heating system can anticipate heating requirements. For further comfort, two room thermostats are used in most installations. They measure the temperature at separate locations in your home. Electronic Moduflow is recommended for all large and rambler-type homes . . . particularly those with radiant panel heating. It reacts to temperature changes over 100 times faster than conventional systems. Think of what this means to you in increased comfort. For deluxe heating control, specify Honeywell Electronic Moduflow.

it's so easy if you act **now!**

Now is the time when your architect, heating dealer or contractor wants your ideas. He will mold these ideas into the plans and specifications for your home. Be sure to mention the type and make of thermostat you prefer. Discuss the number and location of the thermostats. Make sure Honeywell controls will be used throughout. If you clarify these points now, you won't be disappointed in results later.

get these two questions settled: ▼

1. What thermostat. (See pages 4 and 5.)
2. How many thermostats. (See page 6.)



here's extra information for you

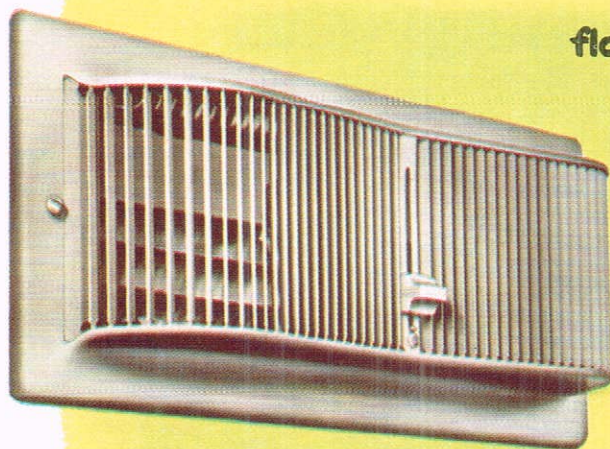
Do you have any questions? Would you like further information on planning your comfort? Mail the attached postage-free card today. We will be glad to send you a handsome 24-page illustrated booklet on "10 Ways to Heat Your New Home". This colorful booklet discusses home heating simply. It covers radiant panel heating, solar heating, the heat pump, the various warm air, hot water and steam heating systems, fuels, radiators, reg-

isters and dozens of other items of interest to the homeowner or homebuilder. With the booklet we will send any further information that you may want on Honeywell Automatic Controls. *Be sure* to include the name of your architect, contractor or heating dealer when you write. We want to furnish him with information, too. It will help him so that he can better assist you in working out plans for more comfort in your home.

MINNEAPOLIS-HONEYWELL REGULATOR CO.

MINNEAPOLIS 8, MINNESOTA

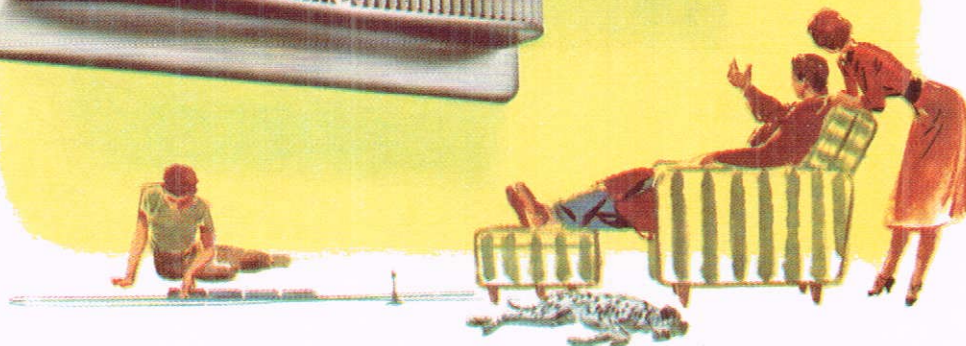
write for
FREE
literature
today!



flow the heat to

every nook and cranny

of your home



Choose the HONEYWELL AIR DIFFUSION REGISTER

for your forced warm air heating system

Will you use warm-air registers in your home? Then, choose them as carefully as you did your thermostat. They are important, too. If old-style registers are used, the air does not spread out properly. It often produces irregular air currents and uncomfortable drafts.

This condition can be avoided easily with modern Honeywell Air Diffusion Registers. These scientifically designed units have small metal blades which distribute the air softly and evenly. These blades may be set for any air pattern your rooms may require.

Modern Honeywell registers have an attractive ap-

pearance on your wall. The edges are sealed with a special rubber strip so that dust and dirt can't creep out. Draperies, curtains and furniture stay fresh longer. The soft, even air pattern eliminates the air streams that smudge your furnishings.

The Air Diffusion Register helps you save fuel, too. It's easy to shut off or reduce heat to unused rooms or bedrooms with the handy finger-tip control.

Be sure to mention the Honeywell Air Diffusion Register when you discuss your plans with your architect, contractor or heating engineer. Don't leave it to chance if you want pleasing warmth in the years ahead.



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