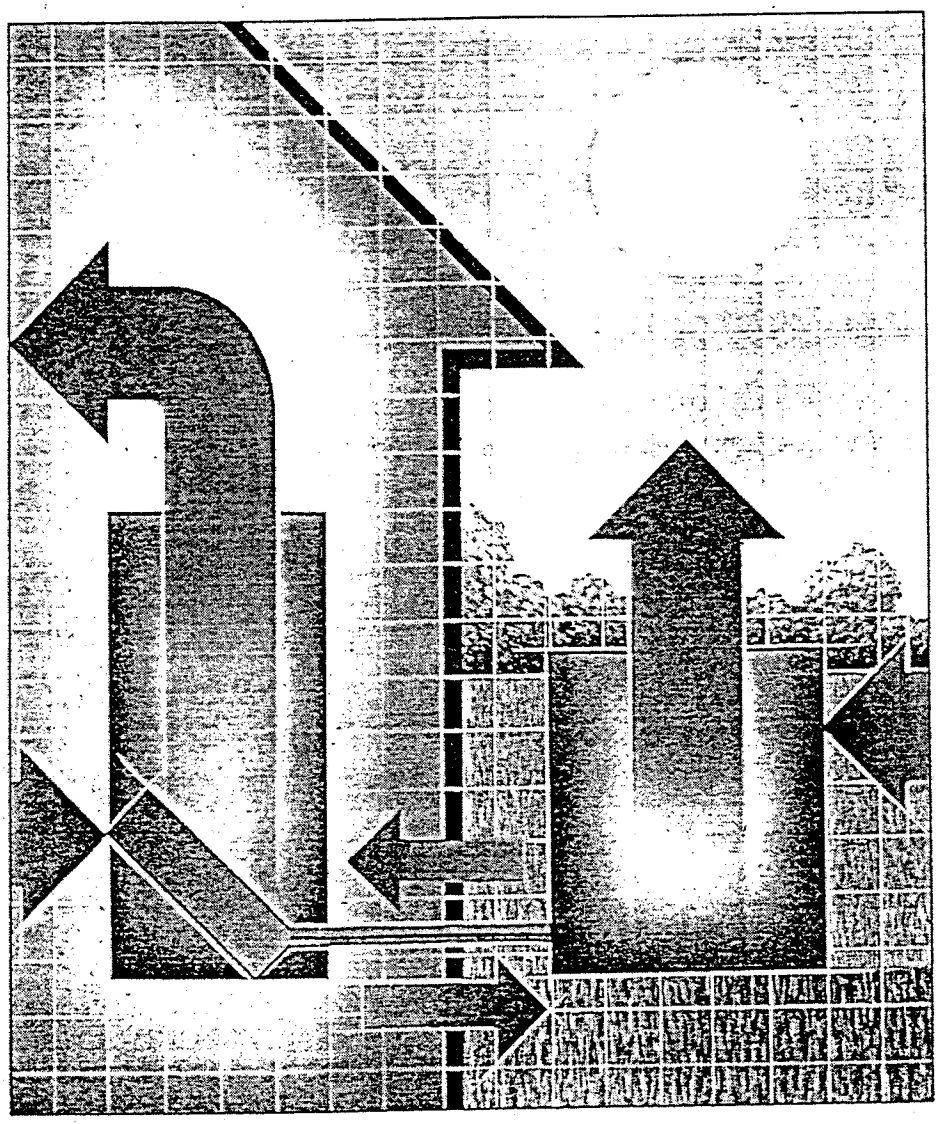
How it works to keep you comfortable

Your central air conditioner is designed to work with your indoor furnace and give you years of dependable service.



Your new central air conditioning system is designed to give you years of comfortable and dependable performance. It will cool every room in your house – and use less energy to do it than ever before.

The reason : we've improved the compressor in many of our units. Now it pumps the heat out of your home more efficiently. And we've made our new coils bigger, so they dispose of this heat more quickly.

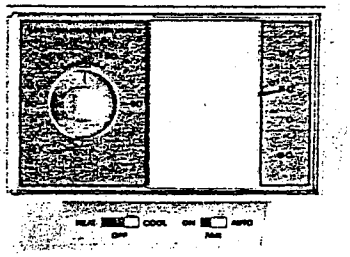
Your central air conditioner filters and dehumidifies.

As the Trane air conditioner system circulates the air, it also filters it. The result : less house work for you, and a cleaner house year round. The air conditioner also extracts excess moisture from the air inside your home, thus helping to control humidity in muggy summer months.
At the end of the cooling season, it's easy to deactivate the air conditioner. Simply move the thermostat switch to HEAT. Now the furnace takes over. And the blower that circulated cool air in

the summer now circulates warm air to keep you comfortable during the cold months.

Just set the temperature you want.

Here's how : place the system switch on COOL, and the fan switch on AUTO. Then set the temperature by using the indicator on the left side of the thermostat* control.



Now your system will cool your house whenever the indoor temperature climbs above the thermostat setting. It will shut off when the desired room temperature is reached.

In winter, it works the same way. When the system switch is on HEAT, the system will operate whenever the room temperature falls below the temperature setting. Once the desired temperature is reached, the system will shut off.

If you have an automatic thermostat, read the accompanying manual for operating instructions.

Save energy with a Trane programmable thermostat.

Just program the thermostat* for the temperature you are most comfortable with. The Trane electronic programmable thermostat has up to four setback periods each day, plus weekend vacation programs. It saves energy while it keeps you comfortable day or night.

Let the thermostat do its job.

Your system will perform most efficiently when you let the thermostat control it. Turning the system on and off manually is usually much less efficient. So let the thermostat do its job You'll be sure to save energy.

We recommend keeping the temperature setting at 78F for cooling 68F for heating. But you can select the temperature you are comfortable with.

The point is, once you've set the thermostat, keep subsequent adjustments to a minimum. Adjust the setting only to save energy while you sleep : raising the temperature in summer; lowering it in winter.

At all other times, let the thermostat keep you comfortable. And keep energy bills down.

Never stop the system by shutting off the main power.

If the main power is ever disconnected for more than three hours, turn off the thermostat. Then wait for at least three more hours after the power has been restored before turning the thermostat back on. Failure to follow this procedure could result in damage to your system.

CAUTION : If unit is not operational during the cold weather months, provisions must be taken to prevent freeze-up of all water pipes and water receptacles.

How to help reduce summer humidity.

In summer, your air conditioner does more than cool the air. It also helps remove the excess moisture that can make the inside of your home feel muggy. When removing this moisture your system must work harder than when simply cooling the air.

That's why kitchens, bathrooms and utility rooms should have vents and exhaust fans. These devices help prevent accumulation of moisture throughout the rest of the house. So your air conditioner works less to keep you comfortable. And that helps keep operating cost down.

* Optional accessory

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Questions : (le candidat répondra aux questions en français)

① De quel type d'appareil s'agit-il ? Quelle en est la marque ? (2 points)

② Citez deux avantages de cet appareil pour une maison, en ce qui concerne la qualité de l'air. (3 points)

③ Comment règle-t-on la température désirée en été ? (3 points)

④ Peut-on utiliser cet appareil en hiver ? Comment ? (2 points)

⑤ Comment l'appareil peut-il économiser de l'électricité ? (2 points)

⑥ Quel est, en degrés Farenheit, le réglage du thermostat, pour chauffer une maison pendant la journée ? (2 points)

⑦ Quand vous avez coupé l'alimentation et éteint le thermostat, quelle précaution faut-il prendre avant de remettre le thermostat en route ? (3 points)

⑧ Que doit-on installer dans les cuisines et les salles de bain pour éviter l'humidité ? (3 points)