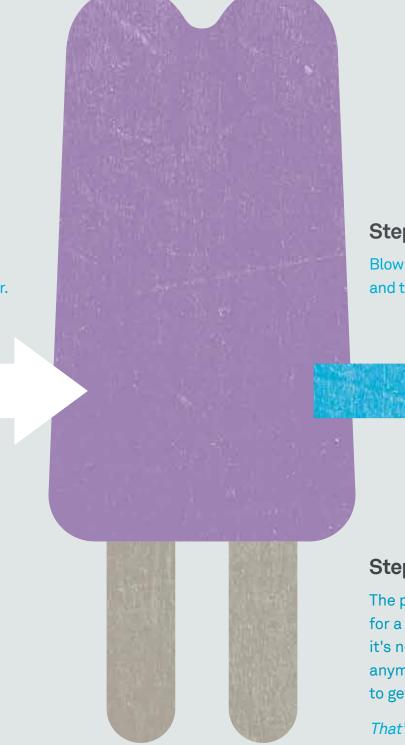
Meet Airwave.

Stay cool this summer and save energy. How? We like to call it the Popsicle Principle.

Step one

Take a popsicle out of the freezer. Brrr—it's cold!



Step two

Blow air past it, and the air gets colder.

Step three

The popsicle stays cold for a while, even though it's not in the freezer anymore. So keep blowing to get more cold air.

That's the Popsicle Principle.

Here's how it works

in your home:

Fan/Blower

It blows air past the super-cold evaporator coil and into your home.

Evaporator Coil

This is the popsicle. It gets really cold and stays that way for a while—even after the compressor is off.

The Compressor

This one's an energy hog. Its job is to send coolant to the evaporator coil.

Here's when it works:

Airwave turns on automatically when your home's humidity is low, so it works for 80% of Nest owners who use AC. And even though Airwave turns off the compressor early, you still reach your desired temperature quickly.

| WITHOUT AIRWAVE | Compressor running (\$\$\$) | |
|--------------------|-----------------------------|--|
| | | |
| | Fan running (¢) | |

WITH AIRWAVE

This is the Popsicle Principle at work: Nest turns off the compressor a few minutes early but the fan keeps blowing. You reach the temp you want quickly but the compressor runs up to 30% less.



