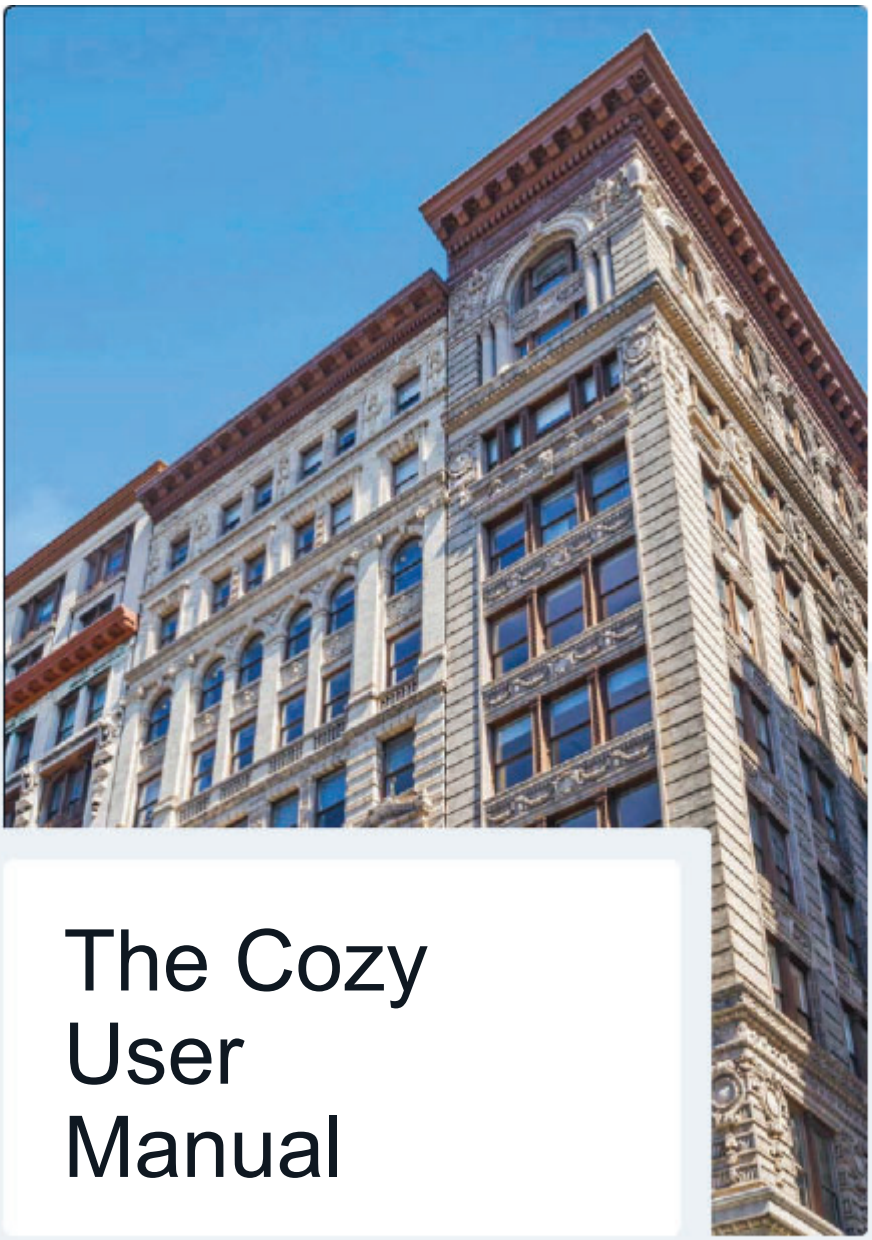
Kelvin



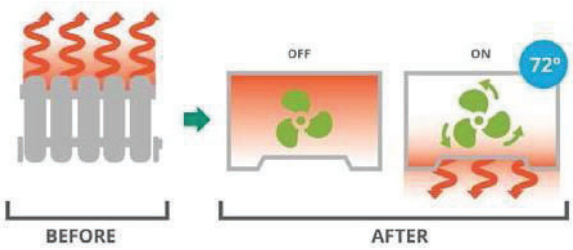
The Cozy User Manual

Kel.vin

About your Cozy

How it works

The Cozy is a smart, insulated radiator cover with temperature sensors, radiator sensors, and a fan on the inside. Temperature data from each cover is sent to the cloud. With this data, we can monitor individual radiator and room temperatures. The fan inside each Cozy turns on when the room temperature is too low. When the room temperature is Cozy, the fans turn off and heat is stored within the cover. This heat is released back into the room if temperature starts to drop. Releasing heat back into the room allows us to create more stable room temperatures.



Your Cozy is connected to a building-wide network infrastructure that allows us to retrieve room temperature and radiator data from your cover.

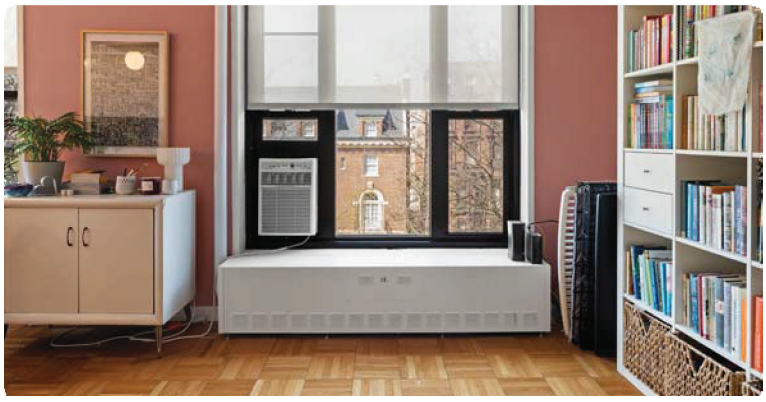
Troubleshooting

The green light on the sensor is your indicator of proper functionality. This light should only be visible during the start-up process, there are no lights during normal operation.

Test whether your Cozy is operating properly:

1. Unplug the Cozy.
2. Plug it back in.
3. A solid green light should appear for approximately 5 seconds. You should also hear the fan turn on (please note, the fan is very quiet). If the light blinks green, red, or you don't hear the fan turn on, please send us a message by visiting: help.kel.vin.

For best results, keep your Cozy plugged in at all times, and don't block the temperature sensor located on the front of the cover. Please also ensure the surrounding area is clutter-free for optimal airflow.



FAQs

Read a full list of FAQs at faq.kel.vin.

My room is cold - what should I do?

If your apartment has historically been overheated, you may have drafts that you never noticed before. First, make sure your windows are closed, your radiator valves are fully open, and that the Cozy is plugged in.
If you have a window air conditioner, make sure it's sealed on all sides. Next, check if heat is radiating from any exposed pipes (but be careful - don't touch the pipes directly!).
If the pipes are cold, there may be an issue with the building heating system. Contact your building superintendent and message us: help.kel.vin.

How much electricity does the Cozy use?

The Cozy is connected to an electrical outlet to run fans within the unit and uses a tiny amount of power. On average, it costs $2 in electricity to run the Cozy for an entire heat season.

Does the Cozy get rid of the banging noise from my radiator?

The Cozy will help reduce the noise slightly, but it does not fix the underlying issue. This is a result of air in the pipes and you should notify your building superintendent.

Is the Cozy safe?

Yes! The Cozy is UL certified and designed to meet stringent safety and fire code requirements. Unlike an uncovered radiator, the outside of the Cozy does not get hot, so it's safer for kids and pets.

Our Story

Marshall Cox and Professor John Kymissis came up with the idea of the Cozy while Marshall was living in overheated graduate student housing at Columbia University. After a year of initial testing in Marshall's apartment, Marshall competed in – and won – the Grand Prize at the 2012 MIT Clean Energy Prize. With that, Kelvin was born.

We've received several awards for our innovative solution, and have been featured in the New York Times, Commercial Observer, among others.

As a young and growing company, we're constantly looking to improve - if you're not satisfied with the performance of our services, please let us know and we'll work with you to resolve the issue. We'd love to hear from you.

Thanks again for being a valued customer. Stay Cozy!

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Brooklyn Navy Yard | 63 Flushing Ave., Building 292, Suite 409, Brooklyn NY 11205

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) The device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

EMC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

RF exposure safety

This device complies with the FCC RF exposure limits and has been evaluated in compliance with mobile exposure conditions.

The equipment must be installed and operated and was evaluated with minimum distance of 20 cm of the human body.