ARCHITECTURAL SPECIFICATION & PRODUCT OVERVIEW

ClearlyYou™

Mirror Defoggers

Every reflection, perfectly clear.

Say goodbye to foggy mirrors with ClearlyYou™ Mirror Defoggers. The peel-and-stick installation connects directly to your bathroom lighting fixture, requiring no extra wiring. Available in multiple shapes and sizes, they maintain a steady 104°F to keep your mirror crystal clear after every shower.

Eliminate Mirror Fogging

Left: fogged mirror. Right: fog-free mirror with a heated defogger.

Surface Heat Transmission

ClearlyYou™ electric defogging systems transmit gentle warmth across the mirror's surface to prevent condensation and steam from forming while bathing or showering.

Uncompromised Clarity

Homeowners can shave, apply makeup or add finishing touches to their wardrobe while enjoying the perfect reflective quality of their mirrors.

Wafer-Thin System Installs Discreetly Behind Mirror

Self-adhesive backing allows direct application to the back of any wall-hung mirror in just minutes. Ease of installation and quality construction make ClearlyYou™ systems a welcome upgrade to new home construction and remodeling projects.

Easy Installation, Clear Results

Fits behind any wall-hung mirror. Wired to the vanity lights, it turns on whenever the lights do and starts clearing the mirror within 5 minutes.

Installation at a glance

1. **Position:** Mount large units at 6′6″ top edge height; center smaller units over vanity at eye level.
2. **Electrical:** Install a 2″ × 3″ remodeler's junction box at wire exit; feed from vanity light circuit.
3. **Apply Pad:** Trace position on mirror back, then peel and press pad smoothly from center out.
4. **Wire & Hang:** Connect leads with wire nuts, push excess into box, and hang mirror.

Safe, Gentle Warmth at 104°F (40°C)

ClearlyYou™ mirror defoggers hold a constant, regulated 104°F (40°C), warm enough to keep condensation off the glass and gentle enough for everyday use.

Low operating cost. Consumes just 19–141 watts depending on size — comparable to a standard light bulb for most sizes. When wired to the vanity light switch, it only draws power while the light is on.

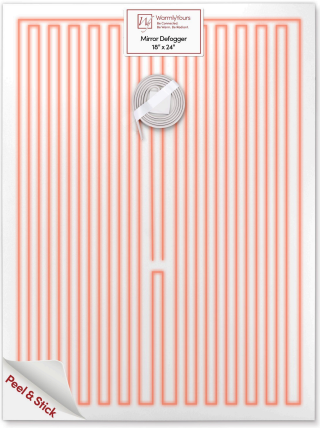
cULus Listed for Safety

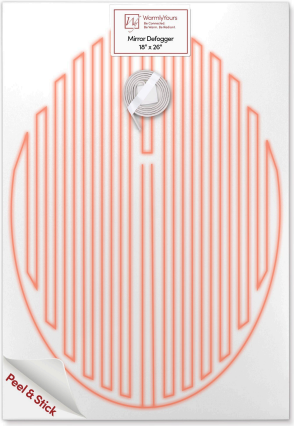
ClearlyYou™ mirror defoggers are cULus listed, which means they're certified to UL safety standards for both the US and Canada. The listing is to UL 499, the standard for electric heating appliances.

It's an independent check that homeowners can trust and designers and inspectors look for.

Choose Your Size

Select from nine standard sizes in rectangular, oval, and circular shapes. Each defogger maintains a clear, steam-free area on the mirror. Defoggers **cannot be cut or trimmed**; if standard dimensions do not fit, custom sizing is available.





Specifications & Requirements

- **Dimensions:** 0.5 mm thick pad with a 5.4 mm power connection thickness
- **Electrical:** 120V standard | Requires a GFCI-protected circuit installed by a licensed electrician to NEC code
- **Compliance & Warranty:** cULus listed | 1-year warranty
- **Installation Restrictions: Never install** in a shower, sauna, or steam room
- **Mirror Preparation:** Leave a 2 mm gap around mirror edges for expansion. Avoid cutouts (switches, outlets, holes >2″, or inside corners).
- **Maintenance:** Cleans with ordinary window cleaner

Custom Mirror Defoggers — Made to Fit Your Unique Mirrors

WarmlyYours offers custom-sized mirror defoggers for both **120V** and **240V** systems.

Custom Dimensions:

- **Rectangular:** Up to 47.25″ × 59″ (120V) | Up to 47.25″ × 78.75″ (240V)
- **Circular:** Up to 47.25″ in diameter
- **Oval:** Up to 47.25″ × 59″

Large Mirror Applications: Use two or more defoggers side-by-side.

Specifications & Sizing Guide

All models operate on 120V

SKU	Shape	Size	Watts	Amps	Ohms	MSRP (CAD)
FFM-1218	Rectangular	12″ × 18″	23	0.21	524	$99
FFM-1824	Rectangular	18″ × 24″	46	0.42	263	$139
FFM-2432	Rectangular	24″ × 32″	82	0.75	147	$169
FFM-3040	Rectangular	30″ × 40″	141	1.28	86	$199
FFM-15R	Circular	15″	19	0.17	627	$129
FFM-20R	Circular	20″	34	0.31	351	$149
FFM-25R	Circular	25″	56	0.51	217	$159
FFM-1826OV	Oval	18″ × 26″	38	0.35	317	$149
FFM-2432OV	Oval	24″ × 32″	64	0.58	188	$159

How to select your size: Measure the flat, unbacked surface on the back of the mirror. Choose the largest standard defogger that leaves at least 1–2″ of clearance from all outer mirror edges and cutouts.

Note: Standard models require a dedicated or existing 120V GFCI-protected circuit. 240V configurations available via factory custom order.

Why Work With Us

24/7 Tech Support

Help is always within reach when you need it.

Open Return Policy

Shop with confidence and peace of mind.

Radiant Experts

Knowledgeable guidance from start to finish.

4.88/5

2700+ Reviews

cULus

Listed

1-Year

Warranty

Scan for specs and ordering

Ready to Specify or Order?

Visit warmlyyours.com or call 1-800-875-5285 to connect with an account representative.