

NewHome Bath and Mirror

Shower ClearMirror



CLEARMIRROR

Shower ClearMirror Specifications

Operation

The Shower ClearMirror is a patented, low-voltage bathroom mirror defogger and mirror for a shower or steam room. The ultra thin heater adheres to the back of the mirror and connects to the same circuit as the bathroom light fixture, fan or separate switch. When powered, the mirror heats up, preventing condensation from forming on the middle of the mirror. Allow 5 to 10 minutes for the heater to warm up. While approved for use in a steam showers, it may fog up under intense steam.

The Shower ClearMirror installs flush with the bathroom shower surround. A low-voltage power supply provides safe electrical current and is typically plugged into a switched outlet in the soffit, attic space, adjoining closet, or below the vanity. The power supply must be accessible.

Wiring must be performed by a licensed electrician and follow local / national electrical codes. Place the transformer in a dry location outside the shower. The transformer must be switched and only use Class 2 wire from the transformer to the defogger location in the shower.

Standard Sizes and Power Rating

12" x 12" uses 17 Watts 16" x 16" uses 35 Watts 18" x 18" uses 47 Watts 12" x 24" uses 37 Watts.
Heating pads are sized 2" smaller than the mirror to provide a location to apply mirror mastic adhesive.

Power Supply

All standard sizes use a plug-in 120 volt primary and a 24-volt secondary power supply (UL 1310 Class 2).

Maximum Operating Temperature

103° Fahrenheit.

Approvals

UL and C-UL listed.

Connection

Standard (2) 24", 18 gauge wire leads that exit the ClearMirror from the center of the heating pad. Low-voltage wires are run from the supplied power supply to the leads. The wires are connected and placed in a junction box behind the mirror.

Mirror

High quality 1/8" glass with polished edges. **Mirrors are sized 1/8" smaller** than the listed size to allow for grout.

Adhesion to Mirror and Wall Board

Pad is applied with an acrylic PSA. Use only a mirror mastic to adhere mirror to wall board. Any other adhesive may damage the silvering of the mirror.

Pad and Mirror Thickness

A little over a 1/8".

Warranty

5-year replacement warranty against product defects.

Caution

Do not attempt to remove the heating pad from the mirror. This will damage the heating pad.

Notes

- Do not install on exterior walls in extremely cold climates unless the wall is well insulated.
- Mirror and pad must be grouted or caulked into tile completely and must be flush with the tile surface.
- Heating pads also sold separately for custom applications.
- Custom shapes and sizes available. Call for an estimate.