



## Clearview keeps vital equipment clear and operational in extreme conditions.

Clearview is a flexible transparent heater designed for high-use and high-exposure industrial and commercial applications.

Heatron's Clearview optically clear technology delivers a precisely controlled heat source that keeps screens, lenses and display panels ice and moisture free.

**Wire-wound construction gives Clearview the durability and control needed for high-altitude applications.**

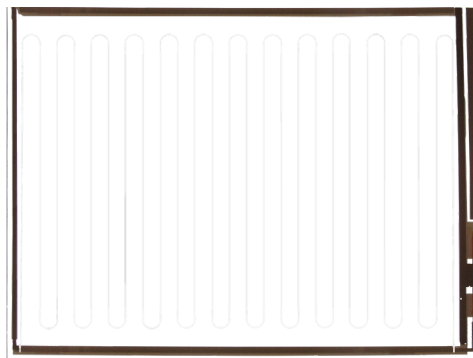
More durable and faster heating than ITO options, wire-wound technology gives you precision heating tolerances and superior performance where control and reliability matter.

Design options can include flexible polyimide or fixed glass substrates, dimensions from ½" to 24" and beyond,

and round, square or complex shapes. Wattage tolerances, voltage and other specifications can be customized as needed.

Clearview's ultra-fine wire construction delivers up to 90% optical clarity.

Clearview heaters keep outdoor lenses, displays, and touchscreens clear and operational to -60°C.



- DESIGN SPECIFICATIONS\***
- Substrate:**  
Polyimide, polyester, glass, polished glass, float glass
  - Diagonal Size Ranges:**  
Maximum 24" Minimum ½"
  - Wire Dimension:**  
Typically 0.0009"
  - Substrate Thickness:**  
Typically 0.010"
  - Shapes:**  
Round, rectangular, specialty
  - Voltage:**  
2-220 Volts AC/DC
  - Wattage Tolerances:**  
Typically ±10%
  - Visual Light Transmission:**  
Up to 90%
  - Ambient Temperature Minimum:**  
-60°C
  - Operating Temperature:**  
Up to 95°C

\* Contact Heatron Design Assistance for solutions outside the ranges specified above.

