

Cool Glass Technology

COOL PACK & Power COOL PACK for Montigo's Custom Fireplaces

A fireplace can add ambiance and style to a space, but it can also come with a great deal of liability to the property owner. The increasing popularity of modern gas fireplaces in commercial and public spaces has brought attention to the dangers of hot fireplace glass. The temperature of the glass on a gas fireplace typically ranges 450° - 600° Fahrenheit. With only momentary contact these temperatures would result in significant burns to the skin. COOL PACK and Power COOL PACK has been designed to reduce fireplace glass temperatures on Montigo's custom gas fireplaces.

COOL PACK equipped fireplaces are built with two layers of viewing glass. Air from the room is drawn in between these two layers and a gravity induced air wash moves across the glass. This results in the significant reduction of glass temperature that is cool enough to prevent injuries upon brief contact to a person of any age. This technology can be found in applications across North America where liability and safety are of prime concern; such as hotels, restaurants, hospitals, casinos, universities, and spas. When installed per manufacturer's recommendation, the standard surface operating temperature of the fireplace glass can reach temperatures as low as 170° Fahrenheit.

In applications where individuals may spend extended periods of time in front of the fireplace, such as the dining area of a restaurant, or where young children or the elderly may come into contact with the glass, Power COOL PACK is ideal. The addition of powered fans move the air between the two sheets of glass and will further reduce the glass temperatures to as low as 130° Fahrenheit.

Attention to the overall esthetics to the fireplace is key to the COOL PACK design. Crafted for a design conscious audience, it operates without disrupting the grandeur of the flame. COOL PACK and Power COOL PACK are also versatile, available on all eight of Montigo's configurations. Beauty, creativity, and safety operating in unison.