



Case Study

The Cliff House Resort

Install Location:

Cape Neddick, ME

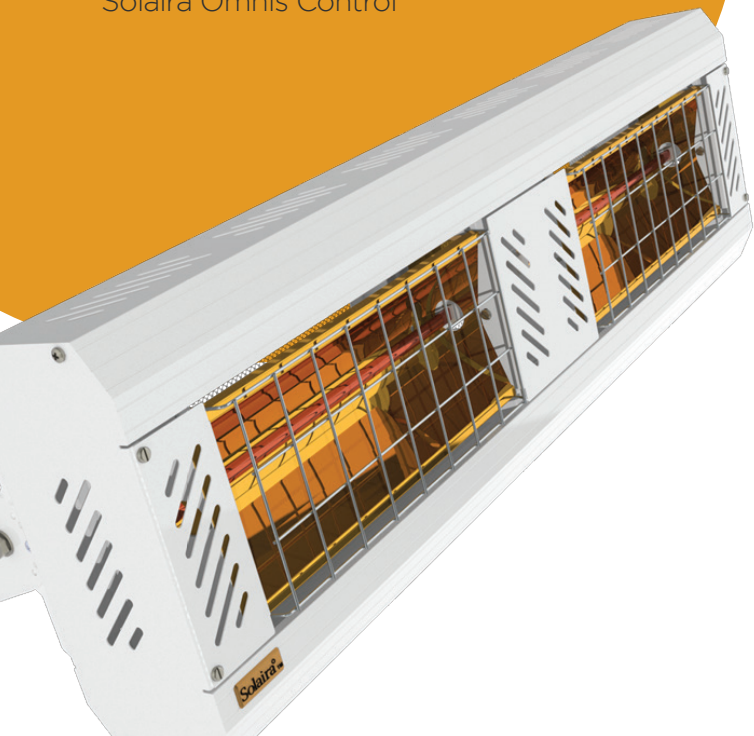
Parties Involved: ICP, Solaira,

The Cliff House Resort Mgmt team

Application: Commercial Hospitality

Products Used: Solaira ICR Series,

Solaira Omnis Control



Background

Located oceanfront on the cliffs in southern Maine, the Cliff House luxury hotel in Cape Neddick is the perfect destination for weekend getaways, weddings, and holidays. Situated on 70 acres atop majestic Bald Head Cliff, Cliff House Maine offers a dreamy, cozy respite overlooking the Atlantic.

Today, the property is a popular destination, drawing well-heeled crowds. A recent renovation has given this historic hotel new life, but it still makes the most of its spectacular location.

Challenges

The Patio Enhancement Group was hired to build a louvered patio cover that required heaters recessed directly into the patio cover. The designer's vision was to integrate the heaters located within the above structure, virtually hidden from the guests, while accommodating the existing decor.

It was fundamentally crucial the heaters were able to perform in exceptionally windy conditions, as the ocean breeze is significantly forceful.



Solution

The project design and contracting team consulted with the Solaira team and decided on the IP55 outdoor rated Solaira ICR Series heater with recessed trim kit in a RAL 9010 White colour to match the existing cover. The ICR Series heaters are approved for rain, snow, and wind exposure.

The designers were also supported by the Solaira design team and the Heat Spec tool to create an evenly distributed heating plan with multiple zones and independent Solaira Omnis variable controls that allowed the restaurant management team to adjust the heater output and match ambient temperatures.

Conclusion

The application was a successful application of architecturally integrated heaters and a state of the art heating control system.

The Cliff House Resort continues to provide high quality hospitality to their guests on a newly renovated patio. On breezy days, The Cliff House Resort rely on Solaira infrared heaters to provide added climate comfort and added heating control for their loyal patrons all year round.

Inforesight Consumer Products Incorporated

Inforesight Consumer Products Inc. was established in 2004 with a vision to advance the latest high performance radiant technology in engineered heating and control solutions. Our technologies are centered on high efficiency, performance and exceptional quality for long-term performance. Our technologies are utilized globally and in the most severe environments.