



## WHY COOL AIR

Cool Air Rentals has been providing consistent, reliable, and efficient solutions for industrial applications since 1995. Supported by our in-house technicians and extensive experience, our team will design, deliver, install, and commission our custom systems with professionalism and accuracy.



## OUR COOLING EQUIPMENT

The management of operating conditions is particularly important when extreme temperatures put your operation in peril. Pre-planning is essential to ensuring continuity, however, operations don't always go according to plan. Breakdowns pose a real danger, and they never happen at a convenient time. We create effective and efficient solutions to meet your most critical needs.



## COOLING CASE STUDIES

### PLANNED SHUTDOWN

We provided a temporary cooling package for this planned shutdown; the kiln was stripped down and rebuilt three days ahead of schedule, reducing operational losses therefore affording our customer huge savings.



### CONCRETE SLAB COOLING/ HYDRATION MANAGEMENT

Concrete generates large amounts of heat while curing, a process known as hydration. This two-metre-thick pour required 7,000 metres of embedded PEX cooling line to strip out excess heat, allowing the slab to cure properly and reach its desired strength.

### TELCO HUB COOLING

This building's cooling equipment required upgrading, which necessitated a complete shutdown of the HVAC system. To ensure there was no risk of overheating, potentially causing equipment failure, we installed a complete temporary cooling package to manage the load until the building's equipment returned to service.



## PROMPT, RELIABLE 24/7 EMERGENCY RESPONSE

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**Kelowna**

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## OUR HEATING EQUIPMENT

Under-performing heating equipment can put your entire operation at risk. Our diverse industrial heating lineup and years of practical experience ensure that we have the right package for you.



## HEATING CASE STUDIES

### INDUSTRIAL COMPLEX

Incorporating both indirect fired forced air and two 1.2 million BTU hydronic heaters; this hybrid method delivered a high amount of heat into the base of the structure, forcing the air to migrate upward carrying unwanted moisture out of the building.



### INDIRECT FIRED

Two indirect fired forced air heaters were required during the entire construction cycle to ensure temperatures were kept above freezing, and ultimately drying out the structure prior to finishing. As an added advantage, we connected the units to the permanent natural gas feed, greatly reducing the energy costs as compared to propane.

### HYDRONIC BOILERS

A hydronic unit was required to provide heat while the building underwent major tenant improvements. Circulating hot water from the hydronic heater through high pressure hoses and fan coils, heat was distributed evenly, keeping the space warm and comfortable.



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