



CASE STUDY: CHILLER RENTAL

TEMPORARY CHILLER RENTAL - ILLINOIS SCHOOL

Emergency Chiller Rental

After a fire damaged the electrical panel of the permanent chiller system at an Illinois elementary school, the facilities team turned to Garrett McKenzie for an immediate solution to restore the building's mechanical system.

JOB SITE CHALLENGES

- Immediate response required
- Placing temporary system
- Tie-in to permanent system

SITE DETAILS

- Bolingbrook, IL
- Elementary School Building

Temporary Chiller

- 1x 155 ton chiller
- 300' of 4" chiller hose
- Power cable and tails

INSTALLATION & FIELD SUPPORT

- Equipment setup & breakdown
- Site-specific layout planning
- Onsite technician deployment

LOGISTICS & DELIVERY

- Delivered on 53' trailer (stays on site)



THE SITUATION

Following an electrical fire, an elementary school in Illinois lost cooling and HVAC operations during the summer recess while school staff were present and other activities were scheduled. To continue operations with building cooling, an emergency chiller was needed while awaiting repairs to the permanent system. Enter Garrett McKenzie.

THE RESPONSE

Communications began immediately between a mechanical contractor, the school facilities staff, and Garrett McKenzie. Quickly all groups determined the temporary chiller size needed, where to place the unit on site, and how to deliver and tie-in the chiller hose to the house system.

THE EXECUTION

The chiller, chiller hose and power cables were all delivered and placed in the determined location, sitting on a flatbed trailer. Electrical and mechanical contractors met the Garrett McKenzie team to tie into house power and make the chiller connections to the house piping using nearly 300' of chiller hose.

THE RESULT

In a short time after losing the existing system, a temporary chiller was delivered, setup, connected to the permanent system, and operational to provide air conditioning to the elementary school throughout summer.

School operations and events continued thanks to the rental chiller.



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Keep School Cool



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WHY CHOOSE GARRETT MCKENZIE

- ✓ 24/7/365 EMERGENCY RESPONSE
- ✓ NATIONWIDE COVERAGE
- ✓ INDUSTRIAL-FOCUSED SOLUTIONS
- ✓ SCALABLE EQUIPMENT OPTIONS
- ✓ CUSTOM PACKAGES FOR ANY SITE

TEMPORARY POWER SOLUTIONS

- Generators up to 2,000kW
- Power distribution cable
- Amp & I-line panels
- ATS - Automatic transfer switches
- Transformers
- Portable fuel tanks

CLIMATE CONTROL

- Desiccant dehumidifiers
- LGR dehumidifiers
- Temporary heating units
- AC cooling systems
- DX heating units
- Chillers (air or water cooled)

INSTALLATION & FIELD SUPPORT

- Equipment sizing & install
- Equipment setup & breakdown
- Experienced onsite technicians

LOGISTICS & TRANSPORTATION

- Transport-ready fleet
- 30-ton crane truck
(8,055 lb. capacity / 52.5' reach)
- Nationwide rapid deployment

***Garrett McKenzie's nationwide team
rolls heavy and delivers results!***



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Commercial/Industrial Expertise

We specialize in commercial and industrial service and support.

Our entire fleet, team, and process are designed around serving the needs of commercial/industrial contractors and businesses. Whether a planned project or an urgent response, we understand your need to maintain schedules & operations.

- Site-specific equipment planning and load matching
- Direct access to our team - no middlemen, no call centers
- Scalable response to meet your needs
- Experienced and professional crews who understand business demands

FEATURING EQUIPMENT BY:

