

ROBERTS GORDON®

Compact Electric Unit Heaters Deliver Reliable Freeze Protection for Historic High-Rise

Project Snapshot

- **Building Type:** Historic high-rise (vacant for decades)
- **Rep/Location:** AC Systems in St. Louis, MO
- **Install Date:** Winter 2025
- **Units Installed:** 20+ EUHC Compact Electric Unit Heaters
- **Application:** Freeze protection in basements, mechanical rooms, and pipe zones where venting is not feasible



The Challenge



- **High Freeze Exposure:** Unconditioned spaces with exposed sprinkler mains and piping



- **Insurance Mandate:** Freeze protection required for system approval



- **No Venting Available:** Many areas could not accommodate flue systems, eliminating gas-fired options



- **Budget Constraints:** Customer required a cost-effective solution across multiple zones



- **Project Shift:** Transition from plan & spec to design/build demanded flexibility



Key Constraint

Gas heating was not viable due to the inability to install venting infrastructure.

The Solution

ROBERTS GORDON® EUHC Compact Electric Unit Heater

Delivered a practical, cost-effective
answer where traditional systems could not:



Installation Insights

- Installed by electrical contractor, no gas piping required
- Fast, straightforward install reduced labor complexity
- Compact design allowed efficient multi-zone placement



Rep Tip: Providing clear wiring diagrams upfront helps electricians install faster and minimize callbacks.

“ *The EUHC will be our first look moving forward. It's a dependable, cost-effective solution for freeze protection, especially where venting isn't an option.* ”

- Vince Stanec III, AC Systems



Performance Results

- Successfully operated through Winter 2025
- Maintained temperatures to prevent freezing
- Protected critical sprinkler and plumbing systems

Note: While full building occupancy is pending, performance has been validated under seasonal conditions.



Value Delivered

- Meets insurance-driven freeze protection requirements
- Performs reliably in non-ventable environments
- Helps eliminate combustion concerns
- Cost-effective for large, distributed applications
- Ideal for phased construction and retrofit scenarios

Applications

- Renovations and adaptive reuse projects
- Vacant or phased construction buildings
- Mechanical rooms and basements
- Pipe chases and exposed infrastructure
- Projects where gas or venting is not feasible



Contact your local representative.

Visit: www.robertsgordon.com/distributors

ROBERTS GORDON®
The Exclusive Producer of **CORAYMAC®**

Roberts-Gordon LLC 1250 William Street Buffalo, NY 14206 Telephone: +1.716.852.4400 www.robertsgordon.com

© 2026 Roberts-Gordon LLC

All rights reserved. No part of this work covered by the copyrights herein may be reproduced or copied in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems – without written permission of Roberts-Gordon LLC.



RGEUHCTNA

0726 Orig

