



THE DUCT MAN QUARTERLY

May 2025 | HVAC News You Can Use

E.P. Homiek Open House Brings Together Customers and Suppliers

On Friday, May 16th, EP Homiek proudly hosted an Open House at our Lakewood facility to show our appreciation to the customers and vendors who make our success possible.

We celebrated in true Jersey style—with the best burgers and pizza in Ocean County! Guests also had the chance to win exciting prizes, including an American Standard hot water heater, a deluxe Traeger grill, and a 3% discount on equipment and materials.

Throughout the day, many of our valued vendors were on hand to showcase the latest in tools, accessories, and equipment, while providing expert guidance on everything from product selection to service support.

It was a fantastic day of connection, gratitude, and looking ahead to continued success—together.



Your one-stop shop for all hot water solutions.



Savoring the best crispy pan pizza around.



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High quality sheet metal products.

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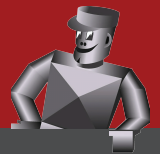
Nothing but smiles as our customers enjoy the best burgers in NJ.



The essential tools and accessories contractors need to succeed.



Dependable products, trusted by professionals.



Duct Leakage: 20-30% Energy Loss in Typical Homes

According to Energy Star and the EPA, houses with forced-air heating and cooling systems experience significant air leakage. In a typical house, approximately 20 to 30% of the air moving through the duct system is lost due to leaks, poor connections, splits, and holes. To put this in perspective, a 3-ton system circulating 1,200 CFM with 25% loss wastes three-quarters of a ton of heating or cooling capacity. While no ductwork system is completely leak-free, leakage can be drastically reduced to minimize energy loss.



How do you know if your home has poor duct circulation or potential leakage? Common signs include high summer and winter utility bills, ducts located in unconditioned spaces like attics or crawlspaces, tangled or kinked flex ductwork, and rooms that are difficult to heat or cool. These indicators often point to ductwork problems that can be addressed through proper sealing.

Finding duct leakage is fairly straightforward. Larger leaks can often be heard or felt and repaired immediately. Smaller leaks require simple tools and methods to detect. For supply ductwork with positive pressure, thermal imaging cameras or laser temperature sensors can identify leaking areas on warm or cold days. Return ductwork operates under negative pressure, making smaller leaks more difficult to detect. One effective method is using a portable blower to pressurize the return system while viewing the ductwork with thermal imaging.

Sealing methods include duct tapes, high-pressure caulk, brush-on sealants, spray sealants, and aerosol sealants. Helping customers seal their ductwork systems improves airflow distribution, leading to better energy savings and enhanced comfort.

E.P. HOMIEK PROVIDES NO-WAIT CUSTOM DUCT FABRICATION

Waiting days, or even weeks, for custom ductwork leads to costly job delays and dissatisfied customers. Since 1987, E.P. Homiek Sheet Metal & HVAC Supply has been delivering top quality duct systems custom-crafted in our fully-equipped, onsite fabrication workshops. We provide:



- **1-2 day turnaround on all residential and light commercial custom duct fabrication**
- **1-2 hour emergency service**
- **Free delivery**
- **Competitive prices**
- **Guarantee on all fabrication**
- **Two convenient one-stop locations in Union and Lakewood, New Jersey for all your ductwork and HVAC supply needs**