

ZoomLock® Flame-Free Refrigerant Fittings

C-Store Comparison



How ZoomLock Improved Hinton Refrigeration Company's Bottom Line

"A c-store application that took a crew of 5 guys, 5 days to burn in the pipe the traditional way was cut down on an identical store to 2 guys, 2 days using ZoomLock."

Corey Beck
HINTON REFRIGERATION COMPANY



Customer Profile

Hinton Refrigeration Company was founded in Oklahoma City in 1952 by Argus Hinton. He focused on providing quality grocery store refrigeration installation and service in the Oklahoma City Metro while maintaining integrity and treating customers as family. For over 60 years, the company has grown to become industry experts in refrigeration, commercial HVAC, and residential installation and service while upholding the high quality, integrity and customer service that Mr. Hinton originally instilled in the company.

Today, Hinton Refrigeration continues to strive to excel in the original pillars in which they were founded. They aim to treat employees and customers alike as family to gain life-long customers and to provide the most upstanding service in the Oklahoma City Metro.

Business Challenge

Hinton Refrigeration was awarded two national convenience store installs. On Convenience store #1, Hinton used 5 technicians and five days to weld in the piping using the typical brazing method.

With brazing, the technicians had to constantly bring torches up and down ladders to install the piping on top of the walk-in coolers. They also had to deal with the tight spaces afforded to the convenience store set up. Additional people were needed to keep the valves cool during brazing and watching out for the cooler's white paneling so that they did not burn it while brazing. Once the brazing was done, they would check for leaks and usually found 4-5 pin holes per weld.

Estimated Number of Fittings Used: 80

Solution Overview

On Convenience store #2, Hinton used ZoomLock flame-free refrigerant fittings to install the piping and only 2 technicians and 2 days, cutting the man-hours by 44%. The company was able to train apprentices on the appropriate use of ZoomLock in 15 minutes versus the two-week training needed on proper and safe brazing techniques. They also found that by using ZoomLock, there were no pin hole leaks. The install was quick and fluid. By installing ZoomLock, Hinton Refrigeration was able to save in labor costs and add to their bottom line.

At A Glance

CUSTOMER: Hinton Refrigeration

LOCATION: Oklahoma City, OK

INDUSTRIES:

Shopping Centers, Refrigerated Warehouses, Office Buildings, Schools, Churches, Restaurants, Convenience Stores, Supermarkets

BUSINESS CHALLENGE:

Reduce the costs of a 5,500 sq. ft. convenience store equipment install to increase bottom line

SOLUTION:

Use ZoomLock flame-free refrigerant fittings for installation of tubing connections

COST COMPARISON

BRAZING VS. ZOOMLOCK:

Brazing

Material Cost + Burn Permit	\$743
Labor Cost (200 hrs.)	\$15,600
Labor Cost to Repair Leaks	+ \$468

Total Cost to Braze: \$16,811

ZoomLock

Material Cost	\$2,472
Labor Cost (90 hrs.)	\$7,020
Labor Cost to Repair Leaks	+ \$0

Total Cost to ZoomLock: \$9,492

Overall Savings

Added to Bottom Line: \$7,319



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