

# INDOOR COMFORT

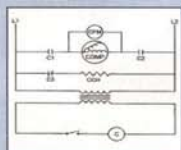
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## NEWS

THE WEST'S LEADING MONTHLY NEWSMAGAZINE FOR THE AIR CONDITIONING, HEATING, REFRIGERATION, SHEET METAL AND VENTILATING INDUSTRIES



**Technical Training:**  
Jim Johnson writes about components of refrigeration accessories as it relates to his ongoing study of NATE.

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**Project Spotlight**  
A Missoula, Montana, building achieves sustainability thanks to the mix of various high-efficient applications.

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**Editorial Focus**  
The second in a two-part overview of new equipment in the HVAC cooling and refrigeration industry segment.

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## New Products

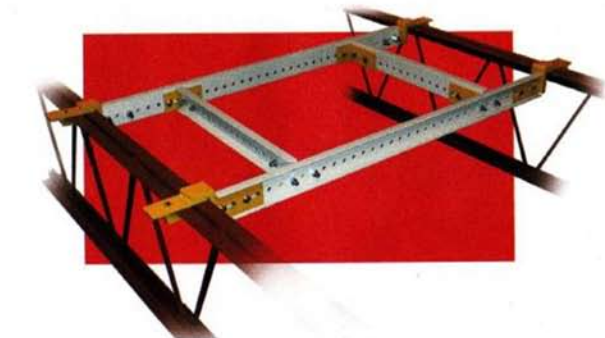
### This Month's Innovative HVAC Equipment

#### Chicago Clamp Co. Framing Clamp System

Chicago Clamp Company has announced the introduction of their new Framing Clamp System for framing roof openings and supporting loads above or below roof decks without welding. The patent-pending Framing Clamp System is ideal for installing HVAC equipment, exhaust fans, vents and skylights. It reduces labor costs and shortens installation schedules. Because no welding or specialized tools are required, installation and removal are easy, and the entire system can be conveniently relocated to meet your changing needs.

With a 1,000 lb. capacity per end clamp, the Framing Clamp System is perfect for framing roof openings or providing additional support for loads above and below the roofline. The Framing Clamp System consists of End Clamps, T-Brackets, and Perforated Channels. The Framing Clamp System was developed to be easily installed with the roof decking in place.

In a typical framing application, four End Clamps are attached to two parallel bar joists or beams. Each End Clamp slides over the top of the joists and occupies a space that is 1 1/4" high by 3" wide between the joists and corru-



gations of a standard roof deck.

In most applications, four T-Brackets are used to anchor a perpendicular set of Perforated Channels. The vertical symmetry of the T-Bracket removes the possibility of installing the T-Bracket upside-down. Four Perforated

Channels are usually required and are positioned between a pair of End Clamps or T-Brackets. Perforated Channels are available in lengths up to 10 ft.

Contact: (630) 915-5086;  
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