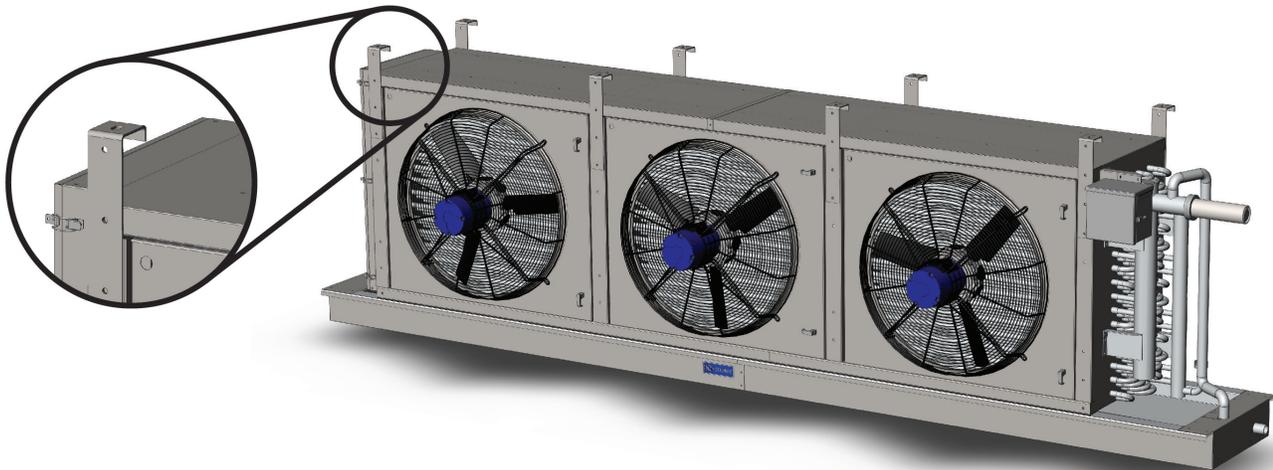


SMART HANGER SYSTEM

BACKGROUND

The size and scale of industrial refrigerated facilities just seems to keep growing and getting larger along with the size and weight of the evaporator units. One of the questions we are asked by the installing contractors is “How do I quickly and safely suspend and secure your evaporators to the ceiling of this building?” Trying to quickly and safely lift these large heavy industrial evaporators into place on a ceiling which in many cases is 25 to 30 feet high, then align threaded rods into multiple holes in multiple hangers, is a huge challenge!

A joint effort by Doubl-Kold of Yakima, Washington, and Colmac engineers has resulted in a new system designed to make this process of mounting ceiling-hung evaporators faster and safer. The new Smart Hanger System is available on all Colmac evaporators.



BENEFITS

With the Smart Hanger System option included with your Colmac evaporators, installation will be:

Faster

- Suspended load time is reduced by as much as 75%
- Smart Hanger brackets do not require precise alignment with threaded ceiling bolts. Side to side placement of the evaporator is non-critical and therefore faster.

Safer

- Placement of evaporators on the special Smart Hanger rails can be done from floor level. The risk to workers associated with the difficult job of alignment of hanger bolts and installation of washers and nuts while the load is suspended is eliminated.

SMART HANGER SYSTEM

THE DESIGN

The Colmac Smart Hanger System includes:

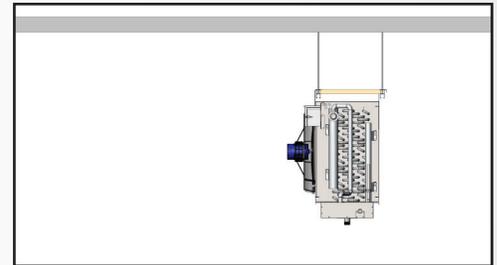
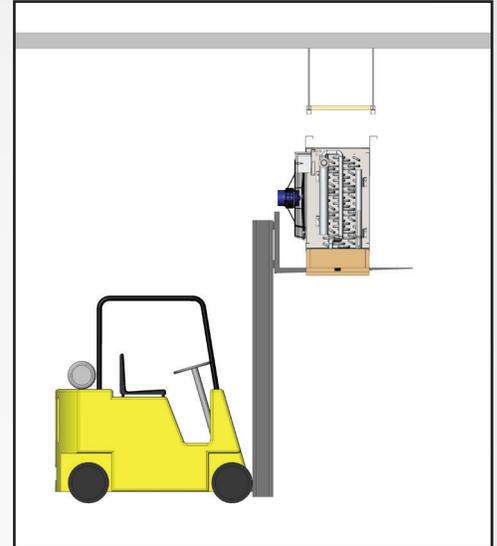
- Factory designed Smart Hanger rails for ceiling mounting
- Smart Hanger brackets installed on the Colmac evaporators
- Cap bolts for securing Smart Hanger brackets to rails

INSTALLATION SEQUENCE

1. Mount Smart Hanger rails securely to ceiling
2. Lift evaporator into place and lower onto the Smart Hanger rails
3. Install and tighten cap bolts to secure the Smart Hanger brackets to rails

APPLICATIONS

The patented Smart Hanger System is available on any Colmac evaporator which is ceiling hung.



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