



FIRST IN FINE EQUIPMENT AND
TECHNICAL ASSISTANCE

March-April 2010

Volume 3, Issue 2



Temperature Systems, Inc.



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The Unico System[®]

Small-Duct Central Heating & Air Conditioning

TSI is pleased to announce the addition of Unico Air Handling Systems. Unico is the leader in small duct high velocity (SDHV). Their new ECM supply fan motor scheduled for release this spring is truly revolutionary for the SDHV industry. Unico is known for quality products that are easy to install and service. TSI will be hosting Unico product training during the last week in March. Exact dates and locations will be announced shortly.

UNICO PROMOTION COMING IN APRIL!!!!

Provide TSI with a copy of the quote for Unico equipment to your customer and receive a free item—either a rain poncho or a mini mag lite with multi tool. The promotion will run through June 15th.

FRIEDRICH

With Carrier Corporation's discontinuation of room air conditioners and PTAC units, TSI feels very fortunate to have secured an agreement with Friedrich to supply these products. Friedrich has a complete line of RAC from 5,000 BTU to 24,000 BTU, PTAC units, solid side units and portables. TSI can continue to supply all your room air and PTAC needs with this quality line of products. Please give us a call for your next project.

e-Sales

You can now enter orders via our e-Sales up to 6:00 p.m. the night before your scheduled delivery and have it on our truck. If you have exceeded your credit limit, you must have your order in by 4:30 to have your order released.

Human Resource Information

Unemployed workers get COBRA extension. Have you notified them yet?

President Barak Obama signed legislation into law on December 19, 2009, extending for six months a federal subsidy to help unemployed workers acquire health insurance through their former employer's health care plans. The law takes effect immediately.

<http://www.dol.gov/ebsa/COBRAmodeInotice.html>

Price Changes

All 5-6%

March 1

Renewaire

Fan Tech

Certainteed

April 1

Oatey

Galvanized

Flashings

Helpful Hints from our Credit Dept.

Lien waivers are a very important document. If you sign one and haven't been paid, you have lost your lien rights. You may use a conditional waiver and add language on the bottom "upon receipt of good check." An exception would be where you are being paid by the title company who is to hold the money in trust. After they receive your waiver, they will release the payment. Both the contractor and the material supplier usually have lien rights. The property owner should be asking for waivers from both. If you haven't been paid on a job, it's important to know where the breakdown is. Has the owner paid the general who hasn't paid you? Or is the owner holding up payment? It is important on larger jobs to have a job sheet completed with the order which lists property name and address, owner's name if different, general contractor's name and where the money is coming from. Put this in your job file and if later you need to use lien rights, you have the information on one sheet. Have a successful year in 2010.

Engineering News

Duct insulation is always a question. We covered this last fall, but we figured we needed to go over it again, just in-case you missed it.

What has to be insulated and what doesn't? How much insulation? Etc., etc.

The Energy Code and Mechanical Code change made a couple of years ago has increased the duct and pipe insulation requirements. It's difficult to get the full intent of the code from just from reading through it, so we have boiled it down to the following chart:

Duct Insulation Schedule							
Service	Location						
	<i>Outside the Building</i>	<i>Unheated Attic Space</i>	<i>Above the ceiling but below the attic</i>	<i>Interior wall cavity or chase</i>	<i>Wall cavity or chase on an exterior wall</i>	<i>In-Ground, under the slab</i>	<i>Exposed in the occupied space</i>
Supply	R-8	R-8	R-5	R-4.0	R-5	R-8	NONE
Return	R-8	R-8	R-4.0	R-4.0	R-4.0	R-8	NONE
Exhaust	NONE	R-4.0	R-4.0	R-4.0	R-4.0	R-4.0	NONE
Fresh Air	NONE	R-4.0	R-5	R-5	R-5	R-4.0	R-5

The insulation values listed are the "as installed" minimums. You'll note that, basically, if you can't look right at the duct from the occupied space, it needs to be insulated.

The most frequent question we get asked is 'does the ductwork in the attic need to be R-8?' Well, yes it does. The old 1" insulation just doesn't make it anymore.

TSI is now carrying R-8 insulation and insulated flex duct to make your job easier.