Moodus Noises June 2011 Edition 2011, Volume 1

Quarterly Newsletter

Introducing *Moodus Noises*, a quarterly newsletter brought to you by E. W. Leonard, Inc. to provide industry news, product training, and helpful technical tips.

Heatlink Seminar

To support our commitment to product development and training, E. W. Leonard along with Alpha Thermal Systems in Webster, MA recently sponsored a HeatLink seminar, conducted by HeatLink sales manager, Ed VanPutten. Alpha Thermal Systems is a distributor of innovative pumping solutions for solar and hydronic systems along with the HeatLink product line.

A key component of the phenomenal growth for the HeatLink® system has been the great emphasis placed on training.

HeatLink began as a mechanical contracting organization. With their state of the art facilities, they are now the fastest growing manufacturer of radiant floor heating, snow melting, distribution manifolds, electronic control and potable water systems in North America.

A key component of the phenomenal growth for the HeatLink system has been the great emphasis placed on training. Thousands of individuals from around the world have attended courses at the permanent training facilities in Canada and Grand Rapids, Michigan. In addition, a vast array of courses like this one sponsored by E. W. Leonard continue to be presented by HeatLink's highly trained staff members.

New Web Site

We are pleased to announce our new and improved web site.

www. ewleonard.com

From our Products page you may link to the literature sites for each of our product lines. Ever wanted to know what Kelly or Theresa look like? Check them out on our People page.

Venting Today's Appliances

For more than 20 years now, the Europeans have been using polypropylene venting for gas appliances. When you consider that gas vent is really a safety device rather than a device to increase thermal efficiency or improve comfort, polypropylene is a smart choice for today's high efficiency, condensing appliances. It is corrosion resistant, non-toxic when it burns, and 100% recyclable. And Centrotherm's InnoFlue pipe is rated for vent gases up to 248°F. That allows for higher supply water

Code Change

CSA International recently announced that Category I, often called B-Vent, will no longer be allowed for horizontal venting of residentially certified unit heaters after July 1st, 2011 (CSA Notice #241).

What does this mean for you and your customers? All residential horizontal venting for **Modine** Hot Dawg, HD or HDB, units (or any other manufacturer's residentially certified unit heater) will now need to be UL 1738 Category III single wall, stainless steel venting. Modine will be updating their Installation & Service Manual to reflect this change and remove all references to Category I horizontal venting for residential applications.

Modine's Separated Combustion models, HDS and HDC, are not affected since Separated Combustion unit heaters have always required Category III.

At E. W. Leonard, we stock FasNSeal category III vent kits specifically designed for horizontal venting of Hot Dawg unit heaters.

temperatures. In addition, polypropylene uses integral gaskets between mating components which can accommodate the expansion and contraction movement of the venting system without disengaging mating parts. No need for primers or glues.

Many appliance manufacturers have recommended PVC for venting. However, these manufacturers do not state a temperature limit for the PVC or CPVC vent they approve. This leaves the responsibility and potential liability to the contractor since flue gas temperatures vary depending on the operating conditions of the appliance. While local building codes must be adhered to, these codes are not always clear on what is appropriate for venting condensing appliances.

Polypropylene is corrosion resistant, non-toxic when it burns, 100% recyclable and Centrotherm's InnoFlue is rated for vent gas temps up to 248°F.

With supply water temperatures of 180°F, flue gases can get as high as 218°F. While PVC may be the least costly choice for venting condensing appliances, it is rated for flue gas temperatures up to 149°F only. CPVC is rated for 194°F. Hence, PVC and CPVC might not be the appropriate choice for a boiler application. Centrotherm's polypropylene vent is rated for temperatures up to 248°F, high enough for most all of today's appliances.

Centrotherm is the only manufacturer with over 15 years of experience manufacturing the most complete line of polypropylene flue gas systems in the industry, including both rigid and flexible pipe. Centrotherm is available through E.W. Leonard, Inc. For a comprehensive article on venting, click on the following link:

http://www.ewleonard.com/images2/Venting_Article.pdf

Price Increases

5/1	Bacharach
5/1	Diversified Heat Transfer
5/1	Sterling Steam Control
6/1	Myson, Inc.
6/1	Protech / FasNSeal
6/1	Topp Basins

E.W. LEONARD

Kelly's Korner

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We appreciate the opportunity you provide to us by requesting quotes for the many manufacturers we represent. Generally, the more detailed the job specs you provide, the quicker we can turnaround an accurate job quote.

This is especially true for Modine Make-Up Air Units, since they are built to order and job specific. We cannot quote from the Model number alone. MUA units require specific data, like static pressure and temperature rise. We've developed a worksheet to help you provide the information needed.

TO SIGN UP FOR OUR QUARTERLY NEWSLETTER, YOU MAY EMAIL US OR GO TO OUR WEBSITE OR FILL OUT THE FOLLOWING INFORMATION AND FAX THIS PAGE TO 860-873-8693.

Name: _____

Company: _____

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