

NEWSLETTER

Thermal Corp Air Handling Equipment

Thermal Corporation offers a full range of air handling products and services. Thermal has built a solid reputation for design and engineering excellence, performance, flexibility, and creativity in meeting the needs of their customers. Whether you require a basic setup or need to customize your project, Thermal in part with Stephany Associates are capable and ready to assist you.



THERMALS TUBULAR FRAME ROOF TOP AIR HANDLING UNIT

Thermal Corporation has manufactured quality air handling equipment since 1945 using only the finest materials, equipment and design expertise, tens of thousands of Thermal air handlers remain in service 40-50 years and longer.

Since Thermal Corporation stocks a number of fans and also manufactures dampers and accessories, most air handlers can be shipped within 6-8 weeks of approval. Premium expedited deliveries of 2-4 weeks routinely available when necessary.

Many of Thermal Corporation's products are customized. The process for incorporating custom requirements into a finished product is not as difficult as one might think. Before a single piece of material takes shape, Thermal will review project specifications and then create a 2D CAD submittal (3D available as well). This submittal will include items such as dimensions, component callouts, notes and general product related information. Once the specifications are settled upon and approved, the 2D submittal is converted to a 3D model of the product. This 3D representation is a virtual product, allowing for a very precise level of component visualization. Information from this 3d model will be used to program machinery needed to cut, form and install components into the air handler. From start to finish, Thermal Corpora-

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Price Industries New Engineering Handbook

Through out the last decade Price has emerged as the clear industry leader in technology and research. Price Engineers sit on committees and drive research in a variety of important industry sectors, such as Healthcare, Green Building, Radiant and Hydronic products, and more. Our labs support

not only our own data generation and collection, but also provide the industry with one of the most advanced resources for conducting mock-ups and third-party research. While others have allowed their engineering assets to wane, Price remains ever more committed to providing the

design community with data and theory for applying the latest technologies and design approaches.

Price has always invested heavily in literature as well. In fact, thirteen years ago, Price circulated the first edition of the All-In-One catalog, our initial



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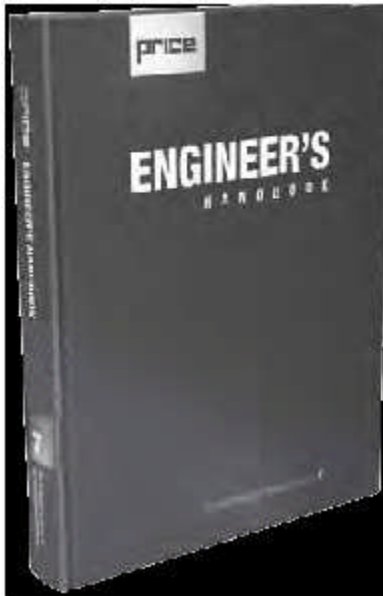
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Price Industries Engineering Handbook

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attempt at an all-inclusive “phone book” type document. This format was well received, and others soon followed. Over the years and through the various editions that have led to the 7th version – which is due to be released in mid June 2011– their engineering team has continued to bolster the technical content and support materials included with the catalog. These sections have evolved to include advanced theory, application information and design

examples, all based on the most current research and thinking. These design documents, once integrated into our catalog volumes, have provided a reference tool for designers, contractors and students alike, for projects around the world.



As the sheer volume and complexity of this information has evolved, they have been given cause to reconsider how they present this technical documentation and the many design guides to the industry. Including design guides with related product sections in the catalog worked in the past, but with advents in technologies such as Displacement and Radiant, which cross over into multiple sections, data presentation was becoming a bit cumbersome.

In the backdrop of this activity, they have also become increasingly aware of the paucity of a good reference document for present day design consultants. Their teaching institutions provide some HVAC design curriculum; however designers must often rely on outdated materials. We sought to find a way to compile and present the body of knowledge and information that we have amassed over the 50 years, making it available to the public.

**PRICE'S NEW ENGINEER'S
HAND BOOK**

New Product Offering By Stephany Associates INC.

Comfort-Aire is a leading supplier of heating, cooling and dehumidification equipment to the HVAC market. In fact, the company offers one of the broadest product lines in the industry, covering residential, industrial and commercial applications. Each unit is built to exacting standards using quality materials and is backed by solid warranty coverage and technical support

Comfort-Aire is part of the Heat Controller family which for three-quarters of a century has provided quality products for conditioning air. Founded in 1933, Heat Controller can trace its roots to the Wingert Furnace Factory which began building coal, gas and oil furnaces in 1907. In 1955 the company moved to a new facility in Jackson, Michigan, and a new focus was placed on room air conditioners, central air conditioning and dehumidifiers under the Comfort-Aire® brand name.

Comfort-Aire is known throughout the industry for efficient, reliable products and in-season availability. Whether for heating, cooling or dehumidification, these products meet or exceed industry standards for energy efficiency.



Stephany Announcement

Stephany Supply is pleased to announce Bill Auth Jr. as the new Warehouse Sales Manager. Bill brings to this position over 25 years experience in the Sheet Metal Industry. Since Joining Stephany Associates, Inc. in 2002, Bill has headed the spiral and fittings division, estimated projects, and has worked closely with Engineers and Contractors to satisfy project requirements. With his deep understanding and knowledge of the industry, Bill is looking forward to assisting your project needs.



Stephany Associates, Inc.

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**PLEASE SEND ALL COMPLETED INFORMATION
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