

Armstrong Air Heating and Cooling Products for the Process Industries

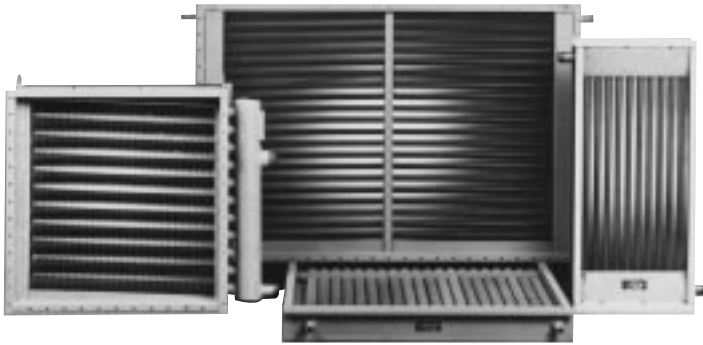


Armstrong's heavy-duty steam/liquid heating and cooling replacement coils are specifically designed to provide long lasting performance solutions for your process drying and heating applications. With over 80 years of experience in trapping and draining coils, Armstrong can offer a systems approach to heating and cooling needs.



Armstrong

Armstrong Heavy Duty Coils Are Used Equipment Requiring High Temperature C



Series 6000 Coils

Armstrong's Heavy – duty steam and liquid coils are manufactured to the highest standards in the industry. Each coil is manufactured to ASME Section VIII standards and can, as an option, be U-stamped. All wetted parts are constructed of steel or stainless steel and all elements are welded together to form the rigid structure so necessary in process applications. As heating coils they can use steam, hot water, glycol solutions or high temperature thermal fluids as the heating medium.

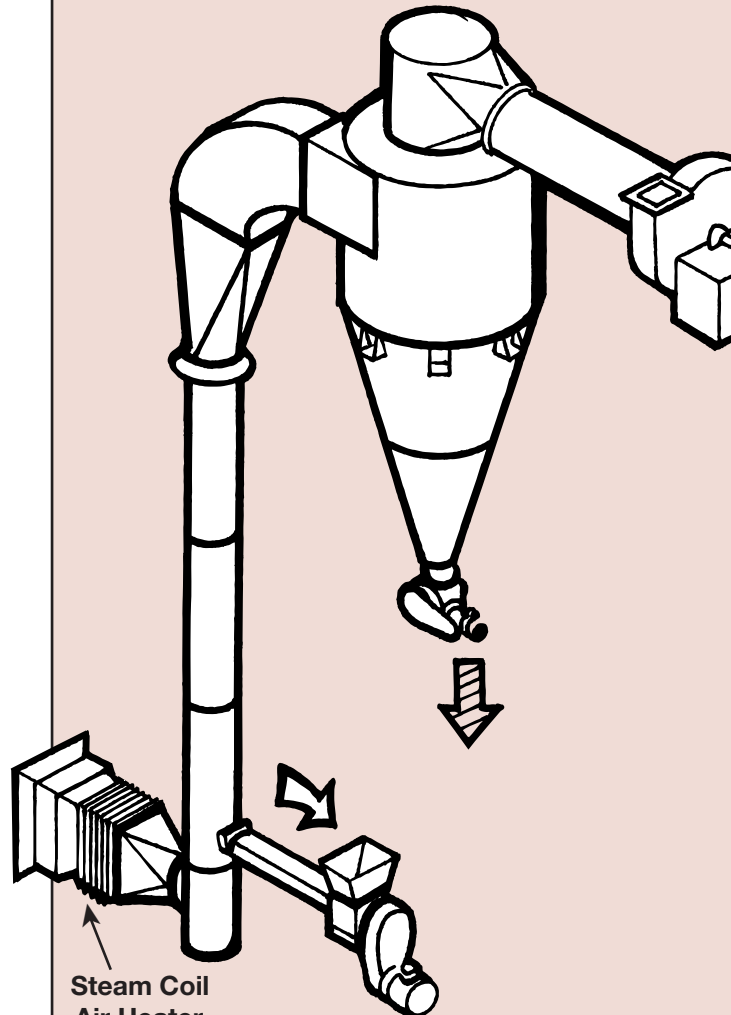
Typical applications

- Food Industry – fruit, vegetable and cereal dryers
- Wood Products – veneer dryers
- Chemical Processing – PVC process heaters
- Textile Industry – carpet dryers
- General Industry – boiler air pre-heaters

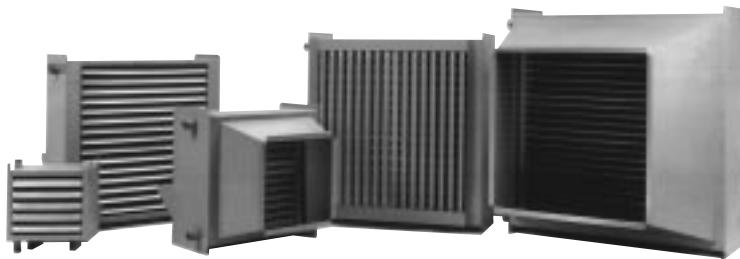
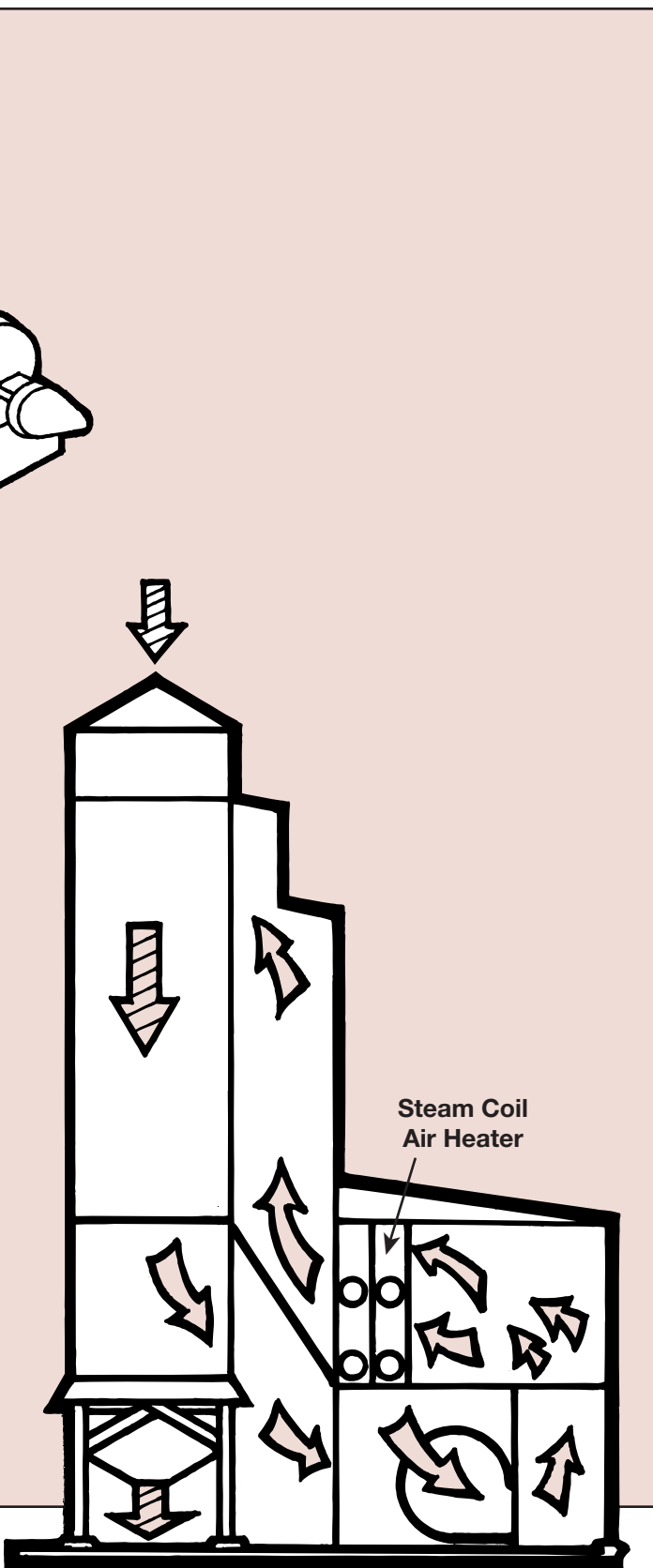
Wherever products need to be dried or heated for chemical reactions, Armstrong coils can provide efficient long lasting heating solutions to accomplish this task.

Armstrong coils are also used in each of the above industries for other applications. Shown on the opposite page are several other products that utilize the same high quality coils.

On the back cover other Armstrong products are shown which will assist in providing a complete packaged solution to every day industrial process heating problems.



to Heat Air for Many Types of Process Capabilities and High Pressure Cleanability

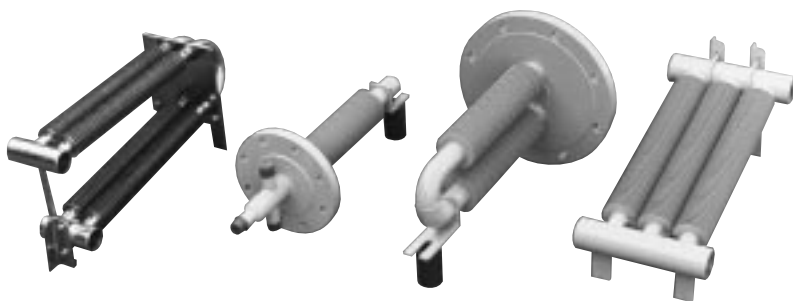


Armstrong Unit /Door Heaters

Armstrong heavy duty unit/door heaters are made from the same tough material and to the same standards as Armstrong coils. They are used extensively in the process industries where light duty heaters will not stand up to the environment. Motors are standard frame TEFC and can be replaced locally. Unit heaters are rated from 36 to 1,234 MBH @ 2 psig.

Typical applications

- Warehouses
- Production areas where no heat is produced by the process
- Maintenance shops
- Loading docks



Armstrong Tank Heaters

In the process industry there are many liquid compounds that require heat to keep them in a free flowing state. Armstrong tank heaters can be used in a wide variety of these applications.

Armstrong Products to Complete the Coil System



Steam Traps

Steam specialists for more than 80 years, Armstrong makes a full line of inverted bucket, float and thermostatic and controlled disc steam traps in cast iron, steel and stainless steel. We can also meet unique process application needs with special trap variations. Request Catalog 108.



Temperature Regulators

Armstrong's direct acting temperature regulators require no external source for operation. Simple and compact, the units are suitable for a wide variety of heating/cooling applications. Request Catalog AY-110.



Condensate Handling Systems

Armstrong's pumping traps are an ideal non-electric solution for returning condensate in special applications such as pumping from a vacuum, entering a pressurized return line or elevating condensate. Armstrong's unique posi-pressure system also provides a reliable and inexpensive means of condensate removal for heat exchangers on modulated steam service. Request Bulletin 230 and AH-260.



Pressure Reducing Valves

Armstrong pressure reducing valves (PRVs) help you manage steam, air and liquid systems safely and efficiently. And assure uninterrupted productivity -- by maintaining constant pressure for process control. Request Catalog AY-110.

Training for Energy Conservation

Believing that knowledge not shared is energy wasted, Armstrong appreciates the importance of training and offers a wide variety of materials, including a library of more than a dozen educational video tapes. Many training aids are offered free of charge, and others are available at a nominal charge. For a descriptive listing of available training aids, request Bulletin 815.

Application assistance is a most important part of the complete service provided by Armstrong International. Armstrong representatives are qualified by factory training and extensive experience to assist you. Backing the Representatives are Armstrong specialists who are available to assist with especially difficult or unusual requirements.



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Steam Traps \ Humidifiers \ Steam Coils \ Valves \ Water Heaters \ Air Vents \ Pumping Traps