



Hot Water Management Experts Since May, 1993

Monthly Tech Tips

WHAT'S YOUR CLEARANCE CLARENCE?

For several years the Texas State Boiler Code called for two feet of clearance around all boilers. However, in 2008 the law changed to refer back to the manufacturers recommended minimum clearance from combustible surfaces. This change allows much more flexibility with the install of the copper finned tube boiler in retro-fit applications. On an indoor installation Raypak recommends the following clearances:

Heater Side	Minimum Clearance	Recommended Service Clearance
Rear	1"	24"
Water Side	12"	24"
Other Side	1"	24"
Top	1"	1"
Front	Open	24"
Vent	2"	2"

Service clearances less than the minimums may require removal of the heater to service either the heat exchanger or the burner tray. However, if space is an issue the minimum clearance recommendations may be very helpful. In a tight space make sure to set the boiler to allow for the most clearance in the front. This will make service much easier.

DOUBLE WALL SHELL AND TUBE HEAT EXCHANGER

If you're in need of a Shell & Tube heat exchanger look no further. Whether you need a Steam to Water (2 to 4 pass) or Water to Water (2 to 4 pass) system we can get what you need. Sizes are 4" to 26" diameter with lengths 24" to 120". Thrush Company, Inc. manufactures specially designed shell and tube heat exchangers engineered to meet many applications including heating or cooling liquids for process systems, heat recovery and comfort systems using steam or liquids. They are manufactured in both straight and "U" tube designs and are available with many variations in material, pressure, temperature, and special features to meet specific application requirements. Thrush prices are very competitive and their lead times are the best in the industry. Please contact us with any questions you may have .



QUICK NOTES

Boiler Training

A date has not yet been chosen for the next class. We will be sending something out very soon. Stay tuned.

Office Closed

Our office will be closed on July 3rd in observance of Independence Day. Everybody have a safe and wonderful 4th of July.

Quote of the Month

People forget how fast you did a job, but they remember how well you did it.

— Howard Newton



Any comments or suggestions regarding this monthly publication would be greatly appreciated.