

USA COIL & AIR NEWSLETTER

Stock Hot Water Duct Coils

HVAC and mechanical contractors buy coils for many different types of applications and jobs. Depending on the duty, coils can be complicated and rather expensive or simple and straight forward. At one time or another, just about every contractor buys hot water duct coils. It's pretty hard to be in the HVAC industry and not run across jobs that require duct coils. Of all the various coils that a contractor could purchase, these are the easiest to build and should be the easiest to get. So how come, you can't ever get them when you need them?

We're going to make it simple and easy for you. Follow the steps below and we'll ship you coils the next day.

- (1) Duct coils need to be slightly larger than the ducts they are installed in. Take the cfm and divide by 800 ft/minute to get the required square footage.
Example: $2400 \text{ cfm} \div 800 \text{ ft/minute} = 3 \text{ sq. ft.}$
- (2) Find a coil size that is 3 sq. ft. that is roughly proportional to the duct size. A typical coil might be 18" x 24" (height x width). If your duct is wider, then maybe 15" x 30" is what you need.
- (3) Now you need to determine if the coil needs to be 1 row or 2 rows deep. A 2 row coil will give you a lot more BTU's than a 1 row coil. If you don't know, get on USA's website and go to "Hot Water Duct Coils" under the product section. Click thru to the performance, and you'll probably get a pretty good idea from these tables. If you still can't figure it out, then call USA @ 1-800-872-2645.
- (4) About 20 sizes are available on "Next Day" shipment and all others are available in 3 to 4 work days. You can get whatever you need quickly.

It doesn't matter if you need (1) small coil or (180) identical coils. We can ship whatever you need quickly and at competitive prices. USA builds more hot water duct coils than anybody else in our industry. We ship quicker and we're better at it than anybody else. Please give us a try.



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