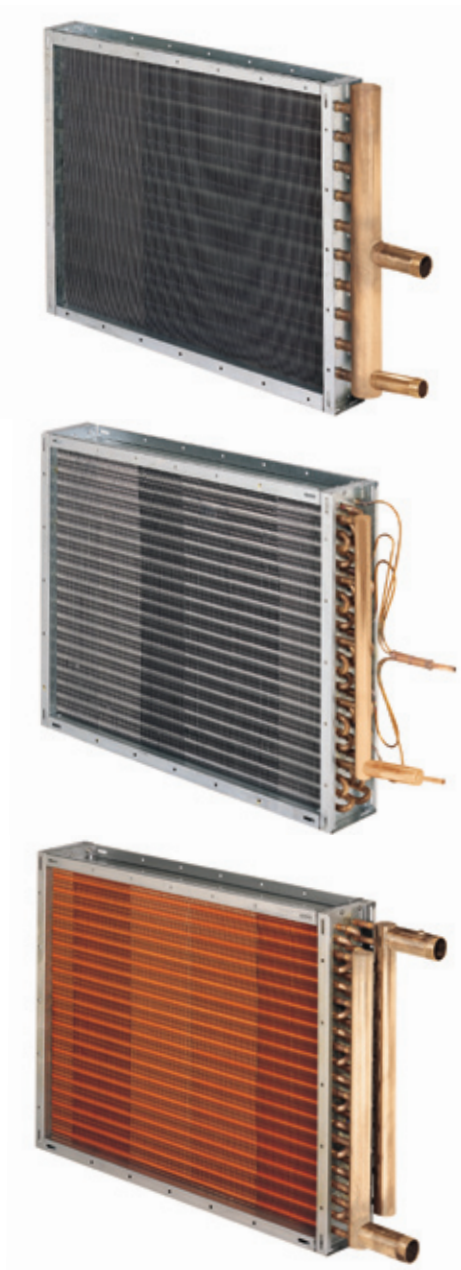


WATER, REFRIGERANT AND STEAM HEATING AND COOLING COILS

Heating and refrigeration coils that perform in your application



The coils you need when you need them



Leadership

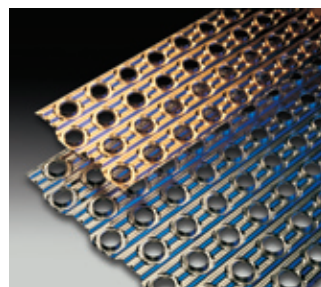
As a leader in heat transfer technology, Johnson Controls engineers and manufactures heating and cooling coils around the world for a variety of applications including air handling units, air cooled condensers, industrial refrigeration equipment, and residential comfort products. We are driven to increase both our technical and production capabilities, growing into a major heating and cooling coil provider.

Excellence

Excellence in heat transfer remains our focus as much today as it has been over the past hundred years. It is our heritage as well as our future. We are committed to remaining leaders in heat transfer technology through research. Our engineering and manufacturing research teams are involved with issues ranging from the fundamentals of heat transfer and coil construction to exploring the frontiers of coil geometries and manufacturing processes.

Product

Johnson Controls offers the broadest line of air handling and air distribution products in the industry. Those products rely upon the Johnson Controls' coils to provide a comfortable indoor temperature control. These coils use water, refrigerant or steam and are available in 1/2", 5/8" and 1" tube diameter. Many materials are available including copper fin, stainless steel casings and a large variety of tube thickness.



Certified

As a strong advocate of the AHRI certification programs, we offer AHRI certification for our standard coils. This offers you the assurance that Johnson Controls coils will perform in your applications.



Support

Selecting the right coil for the application is the most important aspect of any coil project. Coils improperly selected can rarely be corrected at the jobsite. Johnson Controls developed YORKworks software to incorporate all the necessary application and engineering rules to properly select coils for your project.

YORKworks is widely known in the HVAC design community as the easiest to use and most complete product software available. YORKworks is a complete Windows based software package integrating all required aspects from performance specifications, drawings to pricing. Coil selections are an integral part of YORKworks, giving you the ability to professionally manage your projects with ease. Our customer version is available to you through your local Johnson Controls office.

Serving you

Our job is to give you the coil you need when you need it. We offer numerous delivery options to meet your needs. Quick ship cycles are available for all standard coils for 10 day, and 5 day lead times. Emergency shipment is available with 2 day lead times.

For standard coil needs, contact your nearest Johnson Controls sales representative. For emergency shipment or unique applications, contact Denny Brant at 1-888-880-2645.



Loose/Booster Coil - YORKCOIL

File Options Help

Coil Tag: COIL-1 Cooling Water Rate Left Qty: 1 Shipping Standard Choose By AHU Product

Air Data: Std Actual
 AirFlow: 1000 SCFM
 Face Velocity: 500 FPM
 Flow Direction: Horizontal

Altitude: N/A in Std
 EAT-DB: 80.0 deg F
 EAT-WB: 67.0 deg F
 Max APD: 1.00 in water

Fluid Data:
 CWT: 45.0 deg F
 Max WFC: 200 ft
 Required:
 LWT: 55.0 deg F
 Flow: 0.0 GPM

Coil Details:
 Tube Dia: 1/2"
 Tube Thickness: 0.016"
 Fit Type: Corrugated
 Fit Material: AI 0.008"
 Alum Cu
 0.806 0.006 0.013
 Limit Max FPT: 14
 Coil Coating: None
 Casing Mat: Galvanized
 Casing Size: 1 1/2"

Physical Data:
 Fin Height: 60.00 in
 Finned Length: 48 in
 Header Mat: Copper
 Conn. Mat: Steel
 Conn. Type: MPT
 Conn. Rotation: None
 Conn. Diameter: Auto Select in
 Conn. Length: 5 in
 Conn. Offset: None in
 Rows: 1
 TPC: 2

* MLP (US..	Fin Mat	LAT..	LAT..	TW/EH	EM/EH	APD	LWT	FPS	WPD	FP1	GPM	Conn. St..	# Conn.	Coil Wt.	Fluid ..	Int. Vol.
2333	AI 0.008"	75.75	65.64	46.8	46.8	0.06	5495	0.7	0.1	8	9.4	2	2	116.1	31.9	0.50
2348	AI 0.008"	75.48	65.55	49.8	49.8	0.06	5491	0.7	0.1	9	10.0	2	2	117.7	31.9	0.50
2363	AI 0.008"	75.26	65.49	52.3	52.3	0.07	5497	0.8	0.1	10	10.5	2	2	119.3	31.9	0.50
2372	AI 0.008"	75.55	65.57	49.1	49.1	0.06	5499	0.7	0.1	8	9.8	2	2	121.4	31.9	0.50
2377	AI 0.008"	75.08	65.42	54.3	54.3	0.07	5494	0.8	0.1	11	10.9	2	2	128.9	31.9	0.50
2391	AI 0.008"	75.29	65.49	52.1	52.1	0.07	5493	0.8	0.1	9	10.5	2	2	122.5	31.9	0.50
2392	AI 0.008"	74.91	65.36	56.2	56.2	0.08	5507	0.8	0.1	12	11.1	2	2	122.6	31.9	0.50

Calc Warnings SQ Reports: Price Perf Order Draw 011 Version 4 Rev 71a

