



The CA-0 uncased AC and HP coil series is designed as a high efficiency A coil to be installed on new and existing indoor furnaces. The CA-0 series can be AHRI rated with many outdoor unit brands to provide a capacity range for 18,000 to 60,000 BTU/HR. These coils may be installed in upflow and counterflow applications. The coils are UL & ULc approved.

Connections:

Tons	Liquid	Suction
1.5 - 3	3/8	3/4
3.5 - 5	3/8	7/8

Coil Model (*) Metering Device	Pan Suffix A	B	C	Note: Center line of drains located from pan corner is 1-1/2" for primary, and 3-1/2" for secondary.								
CA0(18,24)A820(*) CA0(18,24)A860(*)	0A3* 0B3* 0C3*	19	10									
CA0(18,24,30)A821(*) CA0(18,24,30)A861(*) CA0(18,24,30)A8G1(*)	0A3* 0B3* 0C3 0D3	19	12	<p>Features:</p> <ul style="list-style-type: none"> * Bi-flow pistons are standard * Left and right hand drain connections * Dual 3/4 FPT drains on each side is standard * All coils are leak tested at 500 psi and factory sealed * Left hand refrigeration connections are standard * Schrader port for pressure verification is standard * Injection molded, high temperature, UL approved plastic upflow drain pans standard * Refrigeration connections are swaged and factory sealed <p>Options:</p> <ul style="list-style-type: none"> * Factory installed A/C or H/P thermal expansion valve * Field installed A/C or H/P thermal expansion valve kit * Custom labels * Right hand refrigeration connections 								
CA0(18,24,30)A822(*) CA0(18,24,30,36)A862(*) CA0(18,24,30,36)A8G2(*) CA0(18,24,30,36)A892(*) CA0(18,24,30,36)A8E2(*)	0A3* 0B3* 0C3 0D3 0E3 0F3	19	14									
CA0(18,24,30,36)A823(*) CA0(24,30,36,42)A863(*) CA0(24,30,36,42)A8G3(*) CA0(24,30,36,42)A893(*) CA0(24,30,36,42)A8E3(*)	0A3* 0B3* 0C3 0D3 0E3 0F3 0G3	19	16									
CA0(18,24,30,36)A824(*) CA0(30,36,42,48)A864(*) CA0(30,36,42,48)A8G4(*) CA0(30,36,42,48)A894(*) CA0(30,36,42,48)A8E4(*)	0B3* 0C3 0D3 0E3 0F3 0G3	19	18									
CA0(30,36,42,48,60)A865(*) CA0(30,36,42,48,60)A8G5(*) CA0(36,42,48,60)A895(*) CA0(36,42,48,60)A8E5(*)	0B3* 0C3 0D3 0E3 0F3 0G3	19	20	<p>PAN WIDTH SIZING CHART</p> <table> <tr> <td>0A3 = 13-1/8</td> <td>0E3 = 19-5/8</td> </tr> <tr> <td>0B3 = 14-7/8</td> <td>0F3 = 21-5/8</td> </tr> <tr> <td>0C3 = 16-5/8</td> <td>0G3 = 23-5/8</td> </tr> <tr> <td>0D3 = 18</td> <td></td> </tr> </table> <p>COIL MODEL EXAMPLE</p> <p>CA042A8G400C3 3.5 TON UNCASED WITH A PISTON 16-5/8" WIDE</p>	0A3 = 13-1/8	0E3 = 19-5/8	0B3 = 14-7/8	0F3 = 21-5/8	0C3 = 16-5/8	0G3 = 23-5/8	0D3 = 18	
0A3 = 13-1/8	0E3 = 19-5/8											
0B3 = 14-7/8	0F3 = 21-5/8											
0C3 = 16-5/8	0G3 = 23-5/8											
0D3 = 18												
CA0(30,36,42,48,60)A866(*) CA0(30,36,42,48,60)A8G6(*) CA0(36,42,48,60)A896(*) CA0(36,42,48,60)A8E6(*)	0C3 0D3 0E3 0F3 0G3	19	22	<p>(*)Metering Devices:</p> <p>7 = 0.047 E = 0.055 K = 0.068 0 = 0.080 W = 0.090 A = 0.049 9 = 0.059 1 = 0.071 2 = 0.082 3 = 0.093 B = 0.051 H = 0.061 M = 0.073 R = 0.084 6 = 0.096 C = 0.053 5 = 0.065 N = 0.076 U = 0.086 T = 1.5-3T R-22 TXV X = 3-5T R-22 TXV D = 1.5-3T R-410A TXV Y = 2.5-5T R-410A TXV Z = 3-6T R-410A TXV</p>								
CA0(36,42,48,60)A867(*) CA0(36,42,48,60)A8G7(*) CA0(36,42,48,60)A897(*) CA0(36,42,48,60)A8E7(*)	0D3 0E3 0F3 0G3	19	24									
CA0(36,42,48,60)A9E(5,6,7)(*)	0E3 0F3 0G3	20-1/2	24									

* ONLY USED ON COILS THAT ARE 3 TON OR LESS APPLICATION

ALL TECHNICAL INFORMATION SUBJECT TO CHANGE WITHOUT NOTICE

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