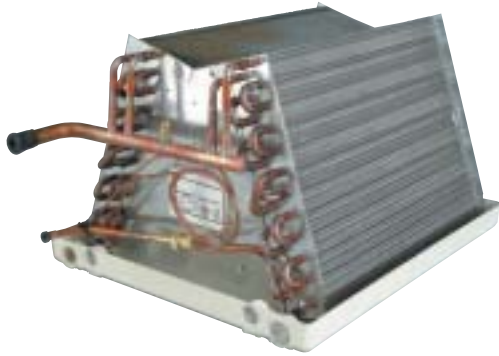


## E High Efficiency Series Indoor Coils



### FEATURES:

Quick- or sweat-connect models available

Drain outlets and coil manifold designed to match furnace floor knock-outs

High-efficiency raised-lanced fins

Rifled copper tubing burst-tested up to 2100 PSI

Dual primary and secondary drain outlets on both sides of pan (except E60 models)

High temperature nylon drain pan on all A-coil models

Flowrator expansion device standard on all models (optional TXV valve on all models)

# E High Efficiency Series

## INDOOR COIL BASE SPECIFICATIONS

COIL MODEL NUMBER	TYPE AIR FLOWS	DESIGN CFM RANGE	FACE AREA SQ. FT.	FIN PER INCH	TUBE O.D.	NUMBER OF ROWS	NUMBER OF CIRCUITS	LINE CONNECTIONS	
								S MODELS LQ./SUCT.	Q MODELS LQ./SUCT.
E3009A	U-D-H	600-900	2.67	14	3/8	2	4	3/8 / 7/8	#6 / #12
E3618A	U-D-H	600-1800	3.11	14	3/8	3	6	3/8 / 7/8	#6 / #12
E4215A	U-D-H	1000-1275	4.00	14	3/8	2	6	3/8 / 7/8	#6 / #12
E4824A	U-D-H	1000-1370	4.00	10	3/8	3	6	3/8 / 7/8	#6 / #12
E4814A	U-D-H	1200-1600	4.89	14	3/8	2	8	3/8 / 7/8	#6 / #12
E6026A	U-D-H	1400-1700	4.89	10	3/8	3	8	3/8 / 7/8	#6 / #12
E6016A	U-D-H	1400-1800	5.80	14	3/8	2	8	3/8 / 7/8	#6 / #12
E6037A	U-D-H	1400-1770	5.80	11	3/8	3	8	3/8 / 7/8	#6 / #12
E3612A	U-D-H	800-1200	4.00	14	3/8	2	4	3/8 / 7/8	#6 / #12
E3009P	H	600-900	2.67	14	3/8	2	4	3/8 / 7/8	#6 / #12
E3612P	H	800-1275	4.00	14	3/8	2	4	3/8 / 7/8	#6 / #12
E4215P	H	1000-1300	4.00	14	3/8	2	6	3/8 / 7/8	#6 / #12
E4824P	H	1000-1500	4.0	10	3/8	3	6	3/8 / 7/8	#6 / #12
E6016P	H	1400-1650	5.80	14	3/8	2	8	3/8 / 7/8	#6 / #12
E6026P	H	1400-1700	4.89	10	3/8	3	8	3/8 / 7/8	#6 / #12
E6037P	H	1400-1650	5.80	11	3/8	3	10	3/8 / 7/8	#6 / #12

## AIR PRESSURE DROP

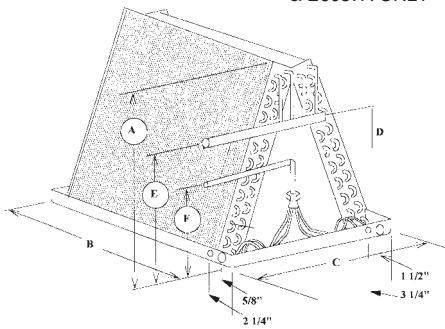
COIL MODEL NUMBER	STATIC PRESSURE DROP THROUGH COIL AND HOUSING* CFM / "WC													
	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
E3009A		.15	.18	.25	.29	.32								
E3612A					.15	.18	.21	.26	.29	.32				
E3618A			.14	.16	.20	.23	.28	.31	.34	.36	.38			
E4215A					.15	.18	.21	.26	.29	.32				
E4824A					.16	.19	.22	.24	.28	.31				
E4814A							.16	.20	.23	.27	.30	.33		
E6026A										.25	.27	.29	.31	.35
E6016A										.17	.20	.23	.26	.30
E6037A										.20	.23	.25	.27	.32
E3009P		.15	.18	.25	.29	.32								
E3612P					.20	.23	.26	.29	.32	.36				
E4215P					.20	.23	.26	.29	.32	.36				
E4824P					.18	.21	.23	.26	.30	.33				
E6016P										.22	.25	.28	.32	.36
E6026P										.25	.27	.29	.31	.35
E6037P										.24	.26	.29	.33	.37

\* Dry coil static. For wet coil static, increase static 30%.

## COIL DIMENSIONS (INCHES)

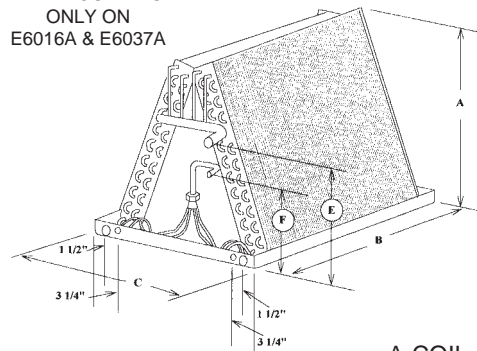
COIL MODEL	A	B	C	D	E	F	DRAIN FITTINGS PRIM./SEC.	MATCHING HOUSING CODE #
E3009AXXXX13	13	20 <sup>1</sup> / <sub>8</sub>	13 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	7 <sup>3</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	10
E3618AXXXX16	14	20 <sup>1</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	7 <sup>3</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	32
E3612AXXXX13, E4215XXXX13	17 <sup>1</sup> / <sub>2</sub>	20 <sup>1</sup> / <sub>8</sub>	13 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	13 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	10
E3009AXXXX15	12 <sup>3</sup> / <sub>4</sub>	20 <sup>1</sup> / <sub>8</sub>	15 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	7 <sup>3</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	20
E3612AXXXX15, E4215XXXX15	18	20 <sup>1</sup> / <sub>8</sub>	15 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	13 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	20
E3009AXXXX16	12 <sup>1</sup> / <sub>2</sub>	20 <sup>1</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	7 <sup>3</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	32
E3612AXXXX16, E4215XXXX16, E4824AXXXX16	18	20 <sup>1</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	13 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / n/a n.p.t.	32
E3612AXXXX20, E4215XXXX16, E4824AXXXX20, E6026AXXXX20	18	20 <sup>1</sup> / <sub>8</sub>	20	1 <sup>1</sup> / <sub>2</sub>	13 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	59
E4814AXXXX23, E6026AXXXX23	21 <sup>1</sup> / <sub>2</sub>	23 <sup>1</sup> / <sub>8</sub>	23	1 <sup>1</sup> / <sub>2</sub>	13 <sup>5</sup> / <sub>8</sub>	9 <sup>1</sup> / <sub>4</sub>	3/4" / 1/2" n.p.t.	75
E6016AXXXX21, E6037AXXXX21	21 <sup>1</sup> / <sub>2</sub>	23 <sup>1</sup> / <sub>8</sub>	21 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	13 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	3/4" / 1/2" n.p.t.	N/A
E3009PXXSR, E3612PXXSR, E4215PXXSR E6016AXXXX23, E6037AXXXX23	21 <sup>1</sup> / <sub>2</sub>	21	23	1 <sup>1</sup> / <sub>2</sub>	13 <sup>5</sup> / <sub>8</sub>	9 <sup>1</sup> / <sub>4</sub>	3/4" / 1/2" n.p.t.	75
E4824PXXSR	21	22	19 <sup>1</sup> / <sub>2</sub>	22	23 <sup>1</sup> / <sub>2</sub>	-	3/4" / 1/2" n.p.t.	N/A
E6016PXXSR	21	22	23 <sup>1</sup> / <sub>2</sub>	22	27 <sup>3</sup> / <sub>4</sub>	-	3/4" / 1/2" n.p.t.	N/A
E6037PXXSR	24 <sup>1</sup> / <sub>2</sub>	22	23 <sup>1</sup> / <sub>2</sub>	22	27 <sup>3</sup> / <sub>4</sub>	-	3/4" / 1/2" n.p.t.	N/A

MODEL E6016A  
& E6037A ONLY

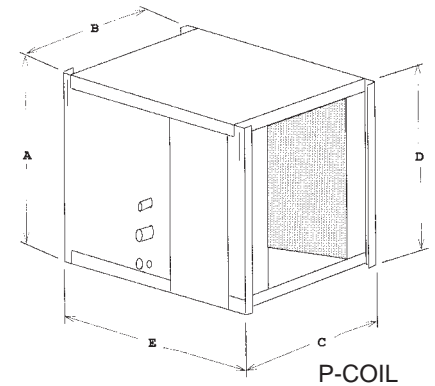


A-COIL

RIGHT HAND  
DRAIN OUTLETS  
ONLY ON  
E6016A & E6037A



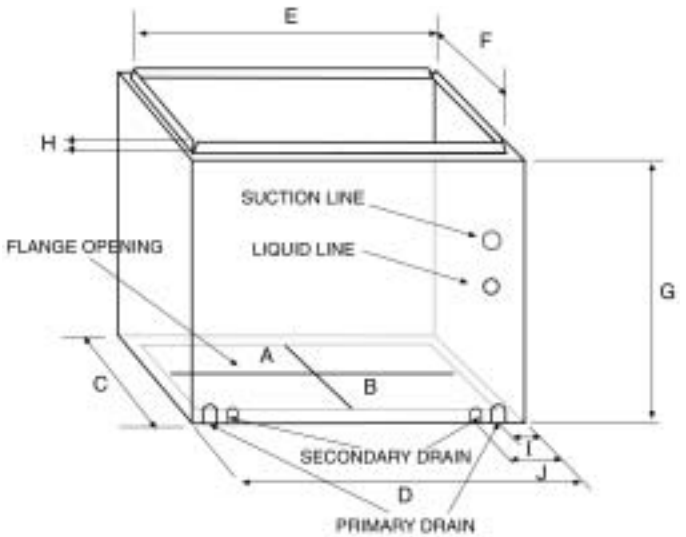
A-COIL



P-COIL

## COIL HOUSING DIMENSIONS (INCHES)

HOUSING CODE NUMBER					
	10	20	32	59	75
A	19 <sup>1</sup> / <sub>4</sub>	20 <sup>1</sup> / <sub>4</sub>	20 <sup>1</sup> / <sub>4</sub>	20 <sup>1</sup> / <sub>4</sub>	21 <sup>1</sup> / <sub>4</sub>
B	13	14 <sup>1</sup> / <sub>2</sub>	16	19 <sup>1</sup> / <sub>2</sub>	23
C	21	21	21	21	22
D	14 <sup>1</sup> / <sub>2</sub>	16	17 <sup>1</sup> / <sub>2</sub>	21	24 <sup>1</sup> / <sub>2</sub>
E	13	14 <sup>1</sup> / <sub>2</sub>	16	19 <sup>1</sup> / <sub>2</sub>	23
F	19 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>2</sub>	20 <sup>1</sup> / <sub>2</sub>
G	19 <sup>1</sup> / <sub>4</sub>	19 <sup>1</sup> / <sub>4</sub>	19 <sup>1</sup> / <sub>4</sub>	23 <sup>1</sup> / <sub>4</sub>	23 <sup>1</sup> / <sub>4</sub>
H	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>
I	2	2	2	2	3 <sup>5</sup> / <sub>8</sub>
J	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	1 <sup>7</sup> / <sub>8</sub>



NOTE: On downflow gas furnaces a dedicated housing must be ordered.

### MODEL KEY: Indoor Coils

E 36 12 A 68 S R 16 M1 0 X

E = Matched System Coil  
I = Mixed System Coil

Nominal Capacity

Slab Code

Coil Type: A = "A" Coil  
P = Plenum Coil

Expansion Device: Two Digits = Flowrator Piston Size  
E4 = Non-Bleed Type TXV, 3.5 - 5 Ton  
E6 = Non-Adjustable TXV, 1.5 - 3 Ton, Matched System E-Coil  
E8 = Non-Adjustable TXV, 3.5 - 5 Ton, Matched System E-Coil

Branding Designation

Housing Color Designation  
0 = No Color; 1 = Color

Housing Designation  
i.e., M7, 72, M6, 12 (Non-Housed Coils = XX)  
Drain Pan Width: 13", 15", 16", 18", 20", 21", or 23"

Manifold Position: R = Residential (Right Side)  
L = Residential (Left Side)  
M = Mobile Home

Connection Type: K = Mobile w/Plate Kit Option  
S = Sweat  
Q = Quick Connect

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