

**Models
ELA, ELD**

Arcoaire®
Air Conditioning & Heating



Representative photo only, some models may vary in appearance.



Rated in accordance with ARI Standard 210. Certification applies only when used with proper components as listed with ARI.



1 1/2 THRU 5 TON COILS

FEATURES

- Copper Tube/ Lanced Aluminum Fin Coil
- Three Primary Condensate Drain Connections
- Field Selectable Secondary Drain Location
- Polymer Thermoset Drain Pan
- Sweat Connect
- Dry Air Holding Charge

UNCASED Models "A" Coils

- Upflow/Downflow Applications
- EL Coils Feature Orifice Pin Refrigerant Metering
- Thermostatic Expansion Valve Kit Available for Orifice Pin Coils
- Designed To Match EF Electric Furnaces

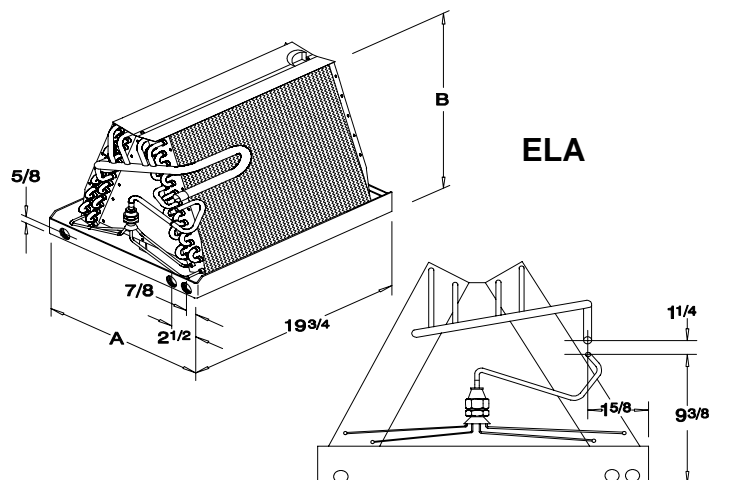
ORIFICE PIN Models "Cased Coils"

- ELD - Upflow / Downflow
- Orifice Pin Refrigerant Metering
- Upflow Cabinet Widths and Horizontal Cabinet Depths are Matched to 40" Gas Furnaces
- Cabinet Contains an "Uncased" Type Coil for Rating Purposes
- Internally Lined with Glass Fiber Insulation
- Painted Steel Cabinet
- Removable Front Access Panel

International Comfort Products Corporation (USA)
651 Heil-Quaker Ave.
Lewisburg, Tennessee 37091

RESIDENTIAL AND COMMERCIAL SYSTEMS • SPLIT SYSTEMS • PACKAGED AIR CONDITIONERS •
COMBINATION GAS / ELECTRIC UNITS • HEAT PUMPS • AIR HANDLERS • MANUFACTURED HOME AIR
CONDITIONERS • GAS, OIL AND ELECTRIC FURNACES

DIMENSIONS - "A" COILS

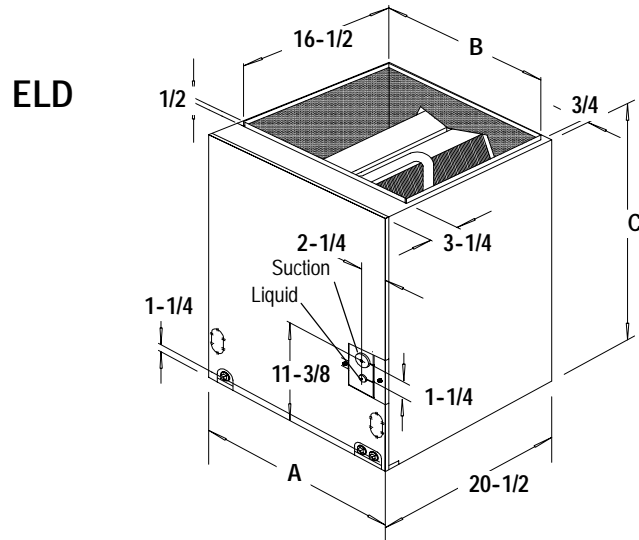


"A" COILS, ELA

Model No.	Dimensions (inches)		Weights		Refrigerant Control	Connection Sweat	
	A	B	Net	Shpg.		Liq.	Suc.
ELA18B15A (1)	14-3/4	10-1/2 (13-1/2) (1)	14	18	.051	3/8	3/4
ELA24B15A	14-3/4	14-1/2	17	21	.057	3/8	3/4
ELA30B15A	14-3/4	16-1/2	19	23	.065	3/8	3/4
ELA36B15A	14-3/4	18-5/8	23	27	.073	3/8	3/4
ELA36F19A	18-1/8	18-5/8	26	30	.073	3/8	3/4
ELA42F19A	18-1/8	18-1/2	30	34	.078	3/8	1/8
ELA48F19A	18-1/8	20-1/2	33	39	.079	3/8	1/8
ELA60J22A	21-7/8	26-1/4	43	50	.092	3/8	1/8

NOTE: (1) ELA18B15A have a manifold height of 13 1/2 and they will not fit EF Series electric furnaces.

DIMENSIONS - DUAL PURPOSE UPFLOW / DOWNFLOW ELD COILS



ALL DIMENSIONS IN INCHES

Model No.	Dimensions (Inches)			Weights		Refrigerant Control	Connection	
	A	B	C	Net	Shpg.		Liq. O.D.	Suc. O.D.
ELD18B15C	15-1/2	14	15	19	23	.051	3/8	3/4
ELD24B15C	15-1/2	14	18	27	31	.057	3/8	3/4
ELD30B15C	15-1/2	14	18	29	33	.065	3/8	3/4
ELD36B15C	15-1/2	14	20	33	37	.073	3/8	3/4
ELD36F19C	19-1/8	17-5/8	20	39	43	.073	3/8	3/4
ELD42F19C	19-1/8	17-5/8	20	45	49	.078	3/8	7/8
ELD48F19C	19-1/8	17-5/8	20	47	52	.079	3/8	7/8
ELD60J22C	22-3/4	21-1/4	30	63	70	.092	3/8	7/8

(1) Orifice Pin shown is installed at the time of manufacture.

PERFORMANCE DATA (CFM vs DRY/WET STATIC @ INCHES WATER COLUMN)

Model No.	400		500		600		700		800		900		1000		1100		1200		1300		1400	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
EL(A,D)18B	.06	.08	.09	.12	.13	.16	.18	.20	.23	.26												
EL(A,D)24B,F					.11	.12	.14	.15	.18	.19	.23	.23	.27	.29								
EL(A,D)30B									.18	.22	.22	.27	.28	.33	.33	.39	.39	.46				
EL(A,D)36B									.18	.20	.22	.24	.27	.30	.32	.37	.37	.44	.43	.50	.50	.59
EL(A,D)36F,J													.19	.21	.21	.24	.25	.28	.29	.33	.33	.37
EL(A,D)42F													.21	.27	.25	.32	.29	.37	.33	.43	.33	.49
EL(A,D)48F			.20	.25	.23	.29	.27	.35	.32	.40	.36	.46	.41	.52	.47	.58						
EL(A,D)60J									.16	.19	.18	.21	.21	.26	.28	.29	.26	.34	.30	.38	.34	.43

MODEL NUMBER IDENTIFICATION GUIDE - A COILS

E	L	A		36	B15	A
EVAPORATOR						Revision Code
E = Evaporator Coil L = Entry Orifice						Cabinet / Drain Pan Width
						B15 = 15 1/2" Cabinet / 14 3/4" Drain Pan
						F19 = 19 1/8" Cabinet / 18 1/8" Drain Pan
						J22 = 22 3/4" Cabinet / 21 7/8" Drain Pan
						L24 = 24 1/2" Cabinet / 14 1/2" Drain Pan
A = Loose Coil, No Cabinet D = Dual Purpose, Upflow / Downflow						Nominal Capacity
						18 = 1 1/2 Ton, 24 = 2 Ton, 30 = 3 1/2 Ton
						36 = 3 Ton, 42 = 3 1/2 Ton, 48 = 4 Ton, 60 = 5 Ton