Models
ELA, ELD

Comfortmaker®
Air Conditioning & Heating





Representative photo only, some models may vary in appearance.

LIMITED PARTS 5 YEAR WARRANTY

MANUFACTURER CERTIFIED TO ARI AS COMPLYING WITH UNITARY AIR-CONDITIONING EQUIPMENT CERTIFICATION SECTIONS OF ARI STANDARD 210

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

c UL ® US LISTED

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

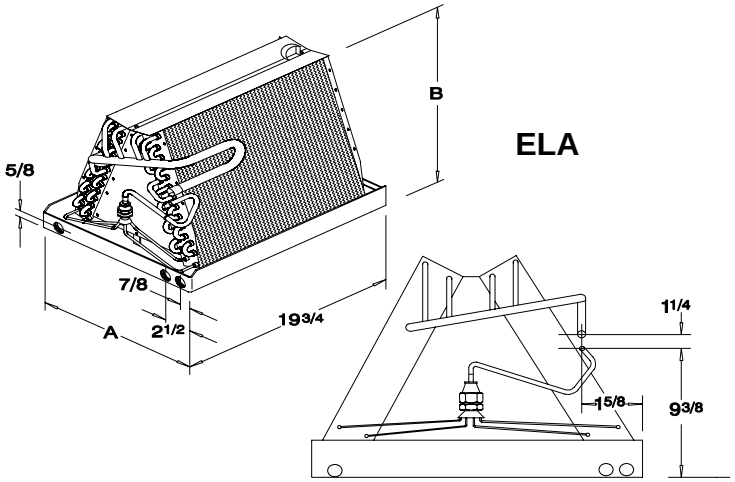
RESIDENTIAL AND COMMERCIAL SYSTEMS • SPLIT SYSTEMS • PACKAGED AIR CONDITIONERS • COMBINATION GAS / ELECTRIC UNITS • HEAT PUMPS • AIR HANDLERS • MANUFACTURED HOME AIR CONDITIONERS • GAS, OIL AND ELECTRIC FURNACES

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO. 484 41 3105 00
Mar 2004

DIMENSIONS – "A" COILS



ELA

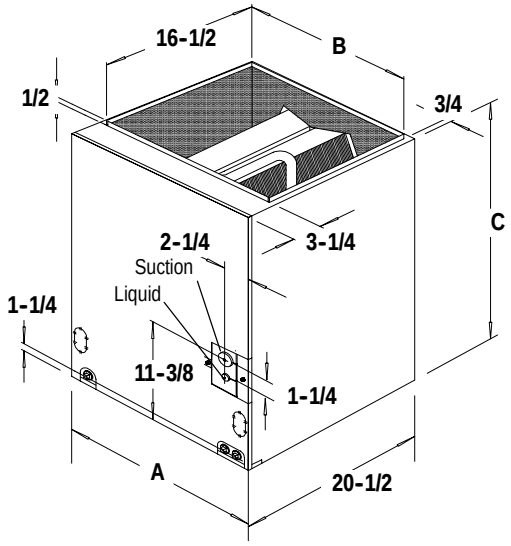
"A" COILS, ELA

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	7/8
ELA48F19A	18-1/8	20-1/2	33	39	.079	3/8	7/8
ELA60J22A	21-7/8	26-1/4	43	50	.092	3/8	7/8

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

ELD



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)

	400		500		600		700		800		900		1000		1100		1200		1300		1400	
Model No.	**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**

Cabinet / Drain Pan Width

E = Evaporator Coil
L = Entry Orifice

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