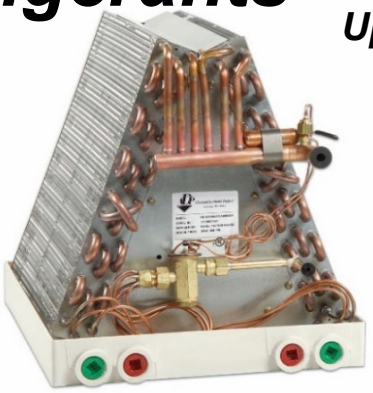
SG-LNX-A1-01-01
May 2025

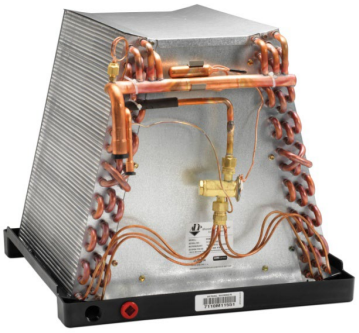
Advanced Distributor Products®

Specification Guide

Evaporator Coils for Lennox for A1 Refrigerants



Upflow/Multi-position
Downflow
Horizontal
Plenum
Mobile Home



2140 Lake Park Blvd, Richardson, TX 75080
www.adpnow.com

Nomenclature

L C 18/30 M 1 A G

L = LENNOX
Right-hand connections,
D depth housing

CONFIGURATION
C = Cased vertical
M = Cased multi-position
U = Uncased

MIN / MAX BTU TONNAGE

SLAB LETTER
K, M, N, P, S, T, Y = Copper slab
L, U, V, Z = Aluminum slab

CABINET COLOR
G = Painted (Lennox Gray)
Blank = Embossed

CABINET WIDTH*

Cased	Uncased
A = 14.50"	A = 14.00"
B = 17.50"	V = 15.50"
C = 21.00"	B = 17.00"
D = 24.50"	M = 18.00" **
X = 25.75"	C = 20.00"
	D = 20.50"
	X = 25.12"

*Height not Selectable
** M Width denotes Mobile Home Coil

EXPANSION DEVICE
1 = Piston (R410A)
9 = Non Bleed HP-A/C TXV Valve (R410A)

L H 24/37 F 9 B

SERIES
L = LENNOX

CONFIGURATION
H = Dedicated Horizontal
P = Plenum Coil

MIN/MAX BTU Tonnage

SLAB DESIGNATION
Cu = C, D, E, F
Al = Q, R, W, X

EXPANSION DEVICE
1 = Piston (R410A)
9 = Non Bleed HP-A/C TXV (R410A)

CABINET LENGTH
C = 35.00 Length (LP only)
D = 40.00 Length (LP only)
Blank = Not Selectable for LH models

CABINET HEIGHT
Cased
A = 14.50 Width (LC/M)
B = 17.50 Width (LC/M)
C = 21.00 Width (LC/M)
D = 24.50 Width (LC/M)

Notes:
1. Top refrigerant connections
2. Plenum coil available in Aluminum only

L D 30/36 Y 9 B

L = LENNOX

CONFIGURATION
D = Dedicated Downflow

Minimum/Maximum BTU Tonnage

SLAB LETTER
Y = Copper slab
Z = Aluminum slab

EXPANSION DEVICE
1 = Piston (R410A)
9 = Non Bleed HP-A/C TXV Valve (R410A)

CABINET WIDTH
Cased
A = 14.50
B = 17.50
C = 21.00
D = 24.50

Product Features

General Features

- High efficiency lanced fin design.
- “No-hassle” 5-year warranty.
- Heavy gauge cabinets fully lined with 5/8" foil faced insulation.
- All coils have durable packaging with bar coded labels on the box.
- Coils are air pressure tested at 500 psi, leak tested with helium, sealed with rubber plugs, then charged with dry air.
- Threaded expansion valves available factory installed or as a field installed kit.
- UV resistant drain pans are molded of high temperature (450° F) engineered polymer.
- Microban® antimicrobial additive to inhibit the growth of mold and mildew in the drain pan.
- Patented HydroTEC™ low water retention drain pan.
- Liquid line refrigerant connections are 3/8" ODF.
- Copper refrigerant connections for easy brazing on aluminum slab models.

Upflow / Multi-position & Downflow A-Coil

- Corrosion resistant coil header plates.
- Cabinet insulation hold down tabs for easy drain pan removal.
- Interlocking doors reduce air leakage and allow for easy access.
- Enhanced refrigerant pipe grommets: secure, tight, and easy to install.
- Intertek lab tested 1% or less cabinet air leakage for better efficiency.
- Foam drain seal for reduced air leakage.
- Non-captive refrigerant lines with long stubs make for easy installation.
- Dual 3/4" FPT condensate drains on front-left and front-right side of drain pans.
- Suction line refrigerant connections are 3/4” ODF (18-36 size models) or 7/8”ODF (42-60 size models).
- Expansion valve with improved temperature sensing:
    1. Mounted inside cabinet to prevent external sweating
    2. Bulb clamped standard factory installed

Horizontal & Plenum Coil

- High efficiency lanced fin design.
- Dual 3/4" FPT condensate drains on front and back of coil allows flexibility of placement to accommodate left or right airflow furnaces.
- Non-captive panels allow access to inside of cabinet without the need to cut refrigerant lines.
- Easy to remove access panel for easy cleaning. (4) screws only.
- Dedicated cutouts for condensate drains reduce air leakage.
- Easy to use filler strip, if coil dimensions are larger than furnace.
- Refrigerant connections on top of coil.
- Refrigerant connections in center of coil away from airflow path.
- Refrigerant connections are 3/8" ODF liquid and 7/8" ODF suction.

Cased Dimensions

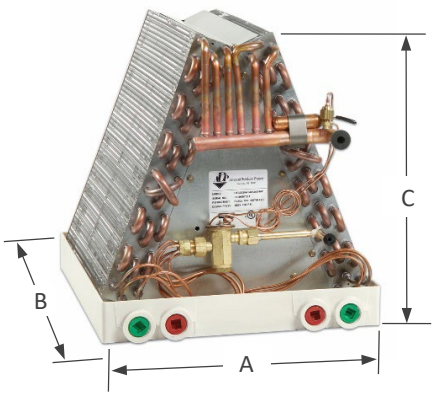
A = Width
B = Depth
C = Height (excluding 3/4" top flange)

Supply Opening: (A - 1.5") x (B - 1.5")
Return Opening: (A - 1.0") x (B - 0.5")

*** K, M, N, S, T, P, & Y = Copper slab; L, U, V, & Z = Aluminum slab.**

Min / Max BTU	Slab Letter *	Cabinet / Drain Pan Dimension Code	Width [A]	Depth [B]	Height [C]		Suction Line	Liquid Line	Weight (CU / AL) (lbs)		Pallet Qty
					Vertical	Multi-Position			Vertical	Multi-Position	
LC18/30	S	A	14.5"	21"	16.5"	n/a	3/4"	3/8"	34 / 27	n/a	12
		B	17.5"	21"	16.5"	n/a	3/4"	3/8"	34 / 27	n/a	8
LC(M)18/36	S	A	14.5"	21"	16.5"	16.5"	3/4"	3/8"	38 / 30	46 / 37	12
		B	17.5"	21"	16.5"	n/a	3/4"	3/8"	38 / 30	n/a	8
LC(M)18/36	T, V	A	14.5"	21"	18.5"	n/a	3/4"	3/8"	44 / 35	n/a	12
		B	17.5"	21"	18.5"	20.5"	3/4"	3/8"	44 / 35	50 / 40	8
		C	21.0"	21"	18.5"	20.5"	3/4"	3/8"	44 / 35	50 / 40	8
LC19/36	S, U	A	14.5"	21"	20.5"	n/a	3/4"	3/8"	48 / 38	n/a	6
		B	17.5"	21"	20.5"	n/a	3/4"	3/8"	48 / 38	n/a	4
LC23/37	Y, Z	B	17.5"	21"	29.5"	n/a	3/4"	3/8"	66 / 53	n/a	4
		C	21.0"	21"	29.5"	n/a	3/4"	3/8"	66 / 53	n/a	4
LC(M)24/42	S, U	B	17.5"	21"	20.5"	20.5"	7/8"	3/8"	48 / 38	56 / 45	4
		C	21.0"	21"	20.5"	n/a	7/8"	3/8"	48 / 38	n/a	4
LC30/36	S, U	A	14.5"	21"	25.5"	n/a	3/4"	3/8"	57 / 46	n/a	6
		B	17.5"	21"	25.5"	n/a	3/4"	3/8"	57 / 46	n/a	4
LC35/36	S, U	A	14.5"	21"	25.5"	n/a	3/4"	3/8"	61 / 49	n/a	6
		B	17.5"	21"	25.5"	n/a	3/4"	3/8"	61 / 49	n/a	4
		C	21.0"	21"	25.5"	n/a	3/4"	3/8"	61 / 49	n/a	4
LC42/48	N	B	17.5"	21"	25.5"	n/a	7/8"	3/8"	50 / 40	n/a	4
		C	21.0"	21"	25.5"	n/a	7/8"	3/8"	50 / 40	n/a	4
LC41/42	S	C	21.0"	20.5"	22.5"	n/a	7/8"	3/8"	39 / 31	n/a	4
LC42/49	K, L	B	17.5"	21"	25.5"	n/a	7/8"	3/8"	61 / 49	n/a	4
LC42/60	S, U	B	17.5"	21"	25.5"	n/a	7/8"	3/8"	57 / 46	n/a	4
		C	21.0"	21"	25.5"	n/a	7/8"	3/8"	57 / 46	n/a	4
		D	24.5"	21"	25.5"	n/a	7/8"	3/8"	57 / 46	n/a	4
LC42/60	T, V	C	21.0"	21"	27.5"	n/a	7/8"	3/8"	60 / 48	n/a	4
LC(M)42/60	Y, Z	C	21.0"	21"	27.5"	27.5"	7/8"	3/8"	66 / 53	72 / 58	4
		D	24.5"	21"	27.5"	n/a	7/8"	3/8"	66 / 53	n/a	4
LC42/61	K, L	B	17.5"	21"	25.5"	n/a	7/8"	3/8"	61 / 49	n/a	4
		C	21.0"	21"	25.5"	25.5"	7/8"	3/8"	57 / 46	64 / 51	4
LC43/61	Y, Z	C	21.0"	21"	31.5"	n/a	7/8"	3/8"	73 / 58	n/a	4
LC48/60	Y, Z	X	25.75"	21"	25.5"	n/a	7/8"	3/8"	75 / 60	n/a	4
LC49/63	Y, Z	D	24.5"	21"	29.5"	n/a	7/8"	3/8"	65 / 50	n/a	4
LC49/62	Y, Z	C	21.0"	21"	27.5"	n/a	7/8"	3/8"	63 / 50	n/a	4
		D	24.5"	21"	27.5"	n/a	7/8"	3/8"	63 / 50	n/a	4

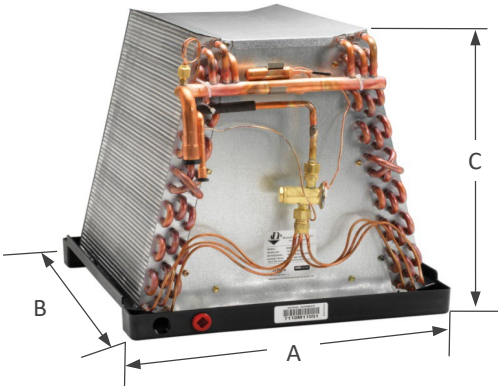
Uncased Dimensions



A = Width
B = Depth
C = Height

*** K, M, N, S, T, P, & Y = Copper slab; L, U, V, & Z = Aluminum slab.**

Min / Max BTU	Slab Letter *	Cabinet / Drain Pan Dimension Code	Drain Pan Width [A]	Drain Pan Depth [B]	Coil Height [C]	Suction Line	Liquid Line	Weight (CU / AL) (lbs)	Pallet Qty
LU18/30	S, U	A	14"	19.5"	13"	3/4"	3/8"	24 / 19	18
		B	17"	19.5"	13"	3/4"	3/8"	24 / 19	8
		V	15.5"	19.5"	13"	3/4"	3/8"	24 / 19	18
LU18/36	T, L	A	14"	19.5"	17"	3/4"	3/8"	32 / 26	12
		B	17"	19.5"	17"	3/4"	3/8"	32 / 26	8
		V	15.5"	19.5"	17"	3/4"	3/8"	32 / 26	12
LU18/36	S,U	A	14"	19.5"	15"	3/4"	3/8"	32 / 26	12
		B	17"	19.5"	15"	3/4"	3/8"	32 / 26	8
		V	15.5"	19.5"	15"	3/4"	3/8"	32 / 26	12
LU19/36	S, U	A	14"	19.5"	19"	3/4"	3/8"	35 / 28	12
		B	17"	19.5"	19"	3/4"	3/8"	35 / 28	8
		V	15.5"	19.5"	19"	3/4"	3/8"	35 / 28	12
LU23/37	Y, Z	B	17"	19.5"	27"	3/4"	3/8"	50 / 40	4
LU24/36	Y, Z	A	14"	19.5"	21"	3/4"	3/8"	48 / 38	6
LU25/37	Y	A	14"	19.5"	23"	3/4"	3/8"	46 / 37	6
LU35/36	S, U	A	14"	19.5"	25"	3/4"	3/8"	45 / 36	6
		B	17"	19.5"	25"	3/4"	3/8"	45 / 36	4
		C	20"	19.5"	25"	3/4"	3/8"	45 / 36	4
		V	15.5"	19.5"	25"	3/4"	3/8"	45 / 36	4
LU41/42	S, U	C	20"	19.5"	21"	7/8"	3/8"	39 / 31	4
LU42/60	Y, Z	D	20.5"	19.5"	27"	7/8"	3/8"	50 / 40	4
LU48/60	Y, Z	X	25.12"	20"	25"	7/8"	3/8"	58 / 46	4



A = Width
B = Depth
C = Height

Min / Max BTU	Slab Letter *	Cabinet / Drain Pan Dimension Code	Drain Pan Width [A]	Drain Pan Depth [B]	Coil Height [C]	Suction Line	Liquid Line	Weight (CU / AL) (lbs)	Pallet Qty
LU19/36S1M	S	M*	18"	19.5"	19"	7/8"	3/8"	35	8
LU23/36Y1M	Y	M*	18"	19.5"	19"	7/8"	3/8"	45	8
LU49/62Y1M	Y	M*	18"	19.5"	25"	7/8"	3/8"	46	8
LU39/61Y1M	Y	M*	18"	19.5"	21"	7/8"	3/8"	48	8

**M width denotes mobile home coil*

Airflow Data

*** K, M, N, S, T, P, & Y = Copper slab; L, U, V, & Z = Aluminum slab.**

Min / Max BTU	Slab Letter *	Cabinet / Drain Pan Dimension Code	CFM	Wet Coil Air Pressure Drop (Inches W.C.)
LC18/30	S	A	600	.22
			800	.25
			1000	.29
LC18/30	S	B	600	.18
			800	.20
			1000	.24
LC18/36	S, U	A	600	.19
			800	.21
			1000	.25
			1200	.30
LC18/36	S, U	B	600	.16
			800	.17
			1000	.20
			1200	.27
LC18/36	T, V	A	600	.17
			800	.19
			1000	.24
			1200	.30
LC18/36	T, V	B	600	.16
			800	.17
			1000	.19
			1200	.24
LC18/36	T, V	C	600	.13
			800	.14
			1000	.15
			1200	.20
LC19/36	S, U	A	600	.16
			800	.18
			1000	.22
			1200	.29
LC19/36	S, U	B	600	.13
			800	.14
			1000	.18
			1200	.25
LC23/37	Y, Z	B, C	800	.10
			1000	.13
			1200	.15
LC24/42	S, U	B	800	.14
			1000	.18
			1200	.25
			1400	.28
LC24/42	S, U	C	800	.11
			1000	.13
			1200	.17
			1400	.26
LC30/36	S, U	A	1000	.20
			1200	.26
LC30/36	S, U	B	1000	.16
			1200	.22
LC35/36	S, U	A	1200	.24
LC35/36	S, U	B	1200	.22
LC35/36	S, U	C	1200	.14

Airflow Data

*** K, M, N, S, T, P, & Y = Copper slab; L, U, V, & Z = Aluminum slab.**

Min / Max BTU	Slab Letter *	Cabinet / Drain Pan Dimension Code	CFM	Wet Coil Air Pressure Drop (Inches W.C.)
LC41/42	S, U	C	1200	.20
			1400	.25
			1600	.30
LC42/48	N	B	1400	.19
			1600	.24
LC42/48	N	C	1400	.17
			1600	.23
LC42/49	K, L	B	1400	.28
			1600	.30
LC42/60	S, U	B	1400	.25
			1600	.28
			2000	.34
LC42/60	S, U	C, D	1400	.24
			1600	.27
			2000	.30
LC42/60	T, V	C	1400	.23
			1600	.26
			2000	.28
LC42/60	Y, Z	C, D	1400	.27
			1600	.28
			2000	.30
LC42/61	K, L	B	1400	.28
			1600	.30
			2000	.38
LC42/61	K, L	C	1400	.24
			1600	.27
			2000	.29
LC43/48	S, U	B	1400	.25
			1600	.28
LC43/48	S, U	C	1400	.24
			1600	.27
LC43/61	Y, Z	C	1400	.25
			1600	.27
			2000	.29
LC48/60	Y, Z	X	1600	.29
			2000	.30
LC49/62	Y, Z	C, D	1600	.29
			2000	.32
LC49/63	Y, Z	D	1400	.19
			1600	.24
			2000	.34

Downflow Chart

- The below chart lists downflow capable coils with approved air flow settings.
- Some applications require a field installed kit.

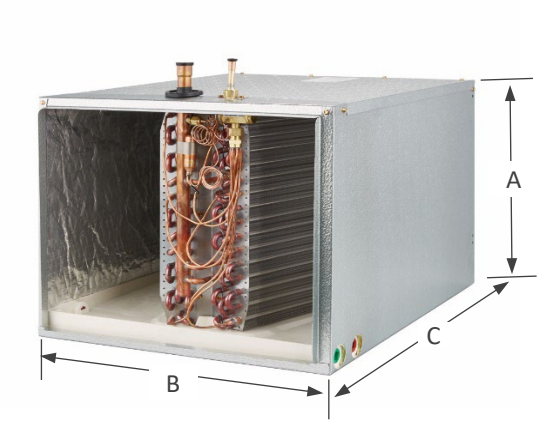
Min / Max BTU	Slab Letter	Downflow Available						
		600	800	1000	1200	1400	1600	2000
LC18/30	S, U	**Y**	**Y**	--	--	--	--	--
LC(M)18/36	S, U	**Y**	**Kit**	--	--	--	--	--
LC(M)18/36	T, V	**Y**	**Y**	--	--	--	--	--
LC19/36	S, U	--	--	--	**Kit**	--	--	--
LC23/37	Y, Z	--	--	--	**Kit**	--	--	--
LC(M)24/42	S, U	--	--	--	**Kit**	--	--	--
LC30/36	S, U	--	--	--	**Y**	**Y**	**Kit**	--
LC35/36	S, U	--	--	--	**Y**	**Y**	**Y**	--
LC42/48	N	--	--	--	--	--	--	--
LC41/42	S	--	--	--	**Y**	**Kit**	--	--
LC42/49	K, L	--	--	--	**Y**	**Y**	**Y**	--
LC42/60	S, U	--	--	--	**Y**	**Y**	**Kit**	--
LC42/60	T, V	--	--	--	--	--	--	--
LC(M)42/60	Y, Z	--	--	--	--	--	--	--
LC42/61	K, L	--	--	--	**Y**	**Y**	**Y**	--
LC43/61	Y, Z	--	--	--	--	--	--	--
LC48/60	Y, Z	--	--	--	--	--	--	--
LC49/63	Y, Z	--	--	--	--	--	--	--
LC49/62	Y, Z	--	--	--	--	--	--	--

Y = Downflow capable.

Kit = Downflow capable with field installed kit Part #76701323.

Dash (--) Downflow not approved at this air flow.

Horizontal A-Coil Dimensions



A = Height
B = Width
C = Depth

Model Number	Height [A]	Width [B]	Length [C]	Supply opening (Height x Width)	Return opening (Height x Width)	Pallet Quantity	Coil Weight (lbs)
LH18/36 D*A	14.5"	21"	26.0"	13" x 19.5"	13.5" x 20"	8	50
LH18/36 D*B	17.5"	21"	21.5"	16" x 19.5"	16.5" x 20"	16	50
LH18/36 R*A	14.5"	21"	26.0"	13" x 19.5"	13.5" x 20"	8	50
LH18/37 R*A	14.5"	21"	31.5"	13" x 19.5"	13.5" x 20"	8	54
LH23/25 F*A	14.5"	21"	26.0"	13" x 19.5"	13.5" x 20"	8	37
LH23/37 E*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	60
LH23/37 W*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	48
LH24/37 F*B	17.5"	21"	21.5"	16" x 19.5"	16.5" x 20"	16	50
LH24/37 F*C	21"	21"	21.5"	19.5" x 19.5"	20" x 20"	12	37
LH24/37 X*B	17.5"	21"	21.5"	16" x 19.5"	16.5" x 20"	16	40
LH29/36 F*B	17.5"	21"	26.5"	16" x 19.5"	16.5" x 20"	4	53
LH29/36 F*C	21"	21"	21.5"	19.5" x 19.5"	20" x 20"	12	53
LH29/36 X*B	17.5"	21"	26.5"	16" x 19.5"	16.5" x 20"	4	40
LH35/36 F*B	17.5"	21"	26.5"	16" x 19.5"	16.5" x 20"	4	57
LH35/36 W*B	17.5"	21"	26.5"	16" x 19.5"	16.5" x 20"	4	45
LH35/36 X*B	17.5"	21"	26.5"	16" x 19.5"	16.5" x 20"	4	50
LH35/38 F*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	66
LH35/38 X*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	52
LH35/38 F*D	24.5"	21"	26.5"	23" x 19.5"	23.5" x 20"	2	66
LH40/61 W*C	21"	21"	31.5"	19.5" x 19.5"	20" x 20"	4	41
LH40/62 W*D	24.5"	21"	31.5"	23" x 19.5"	23.5" x 20"	4	58
LH41/49 X*B	17.5"	21"	31.5"	16" x 19.5"	16.5" x 20"	4	56
LH41/61 D*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	66
LH41/61 R*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	48
LH42/49 F*B	17.5"	21"	26.5"	16" x 19.5"	16.5" x 20"	4	57
LH42/49 F*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	57
LH42/49 X*B	17.5"	21"	26.5"	16" x 19.5"	16.5" x 20"	4	53
LH42/60 D*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	61
LH42/60 R*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	49
LH42/62 E*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	60
LH42/62 E*D	24.5"	21"	26.5"	23" x 19.5"	23.5" x 20"	2	60
LH42/62 W*C	21"	21"	26.5"	19.5" x 19.5"	20" x 20"	6	48
LH48/60 E*D	24.5"	21"	26.5"	23" x 19.5"	23.5" x 20"	2	60
LH49/61 E*C	21"	21"	31.5"	19.5" x 19.5"	20" x 20"	4	63
LH49/61 W*C	21"	21"	31.5"	19.5" x 19.5"	20" x 20"	4	51
LH60/61 E*C	21"	21"	36"	19.5" x 19.5"	20" x 20"	6	64

* Indicates metering device – see nomenclature.

Refrigerant Connections
Liquid Line - 3/8" ODF
Suction Line - 7/8" ODF

Drain Connections - 3/4" FPT Condensate drain connections on both the front and back sides of cabinet.

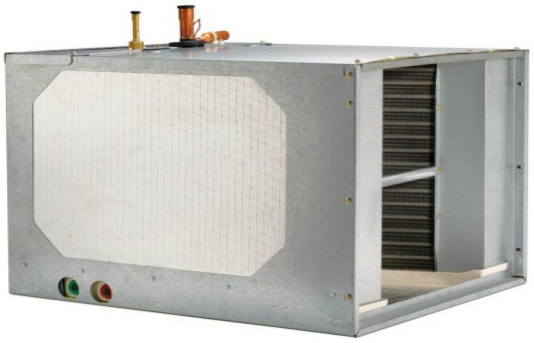
Airflow Data

Model Number	^ Air Pressure Drop (in WC) by CFM							
	600	800	1000	1200	1400	1600	1800	2000
LH18/36 D*A	0.11	0.17	0.25	0.35	-	-	-	-
LH18/36 D*B	-	0.19	0.27	0.37	-	-	-	-
LH18/36 R*A	0.11	0.17	0.25	0.35	-	-	-	-
LH18/37 R*A	0.06	0.10	0.14	0.20	-	-	-	-
LH23/25 F*A	0.11	0.17	0.25	0.35	-	-	-	-
LH23/37 E*C	-	0.11	0.16	0.17	-	-	-	-
LH23/37 W*C	-	0.11	0.16	0.17	-	-	-	-
LH24/37 F*B	-	0.14	0.20	0.27	-	-	-	-
LH24/37 F*C	-	0.15	0.21	0.29	-	-	-	-
LH24/37 X*B	-	0.14	0.20	0.27	-	-	-	-
LH29/36 F*B	-	-	0.17	0.24	-	-	-	-
LH29/36 F*C	-	-	0.18	0.20	-	-	-	-
LH29/36 X*B	-	-	0.17	0.24	-	-	-	-
LH35/36 F*B	-	-	0.14	0.20	-	-	-	-
LH35/36 W*B	-	-	0.13	0.18	-	-	-	-
LH35/36 X*B	-	-	0.14	0.20	-	-	-	-
LH35/38 F*C	-	-	0.10	0.14	-	-	-	-
LH35/38 X*C	-	-	-	0.14	0.19	0.24	0.25	0.36
LH35/38 F*D	-	-	0.11	0.14	0.19	0.21	0.27	0.34
LH40/61 W*C	-	-	-	-	0.16	0.21	0.27	0.33
LH40/62 W*D	-	-	-	-	0.12	0.15	0.19	0.23
LH41/49 X*B	-	-	-	-	0.23	0.30	-	-
LH41/61 D*C	-	-	-	0.14	0.19	0.24	0.25	0.36
LH41/61 R*C	-	-	-	0.14	0.19	0.24	0.25	0.36
LH42/49 F*B	-	-	-	0.20	0.28	0.35	-	-
LH42/49 F*C	-	-	-	0.17	0.23	0.29	0.36	-
LH42/49 X*B	-	-	-	0.20	0.28	0.35	-	-
LH42/60 D*C	-	-	-	0.17	0.23	0.29	0.36	0.43
LH42/60 R*C	-	-	-	0.17	0.23	0.29	0.36	0.43
LH42/62 E*C	-	-	-	-	0.22	0.33	0.41	0.48
LH42/62 E*D	-	-	-	-	0.22	0.28	0.34	0.40
LH42/62 W*C					0.22	0.33	0.41	0.48
LH48/60 E*D	-	-	-	-	0.19	0.24	0.29	0.34
LH49/61 E*C	-	-	-	-	0.20	0.26	0.32	0.39
LH49/61 W*C	-	-	-	-	0.20	0.26	0.32	0.39
LH60/61 E*C					0.15	0.19	0.24	0.29

^ Air pressure drop data is under dry coil conditions. For wet coil conversion at standard AHRI conditions, use 1.3 multiplier.

* Indicates metering device – see nomenclature.

Plenum Coil Dimensions



Model	Cabinet Height	Cabinet Width	Cabinet Length	Return Opening (in) [H x W]	Pallet Quantity
LP18/37R9AC	14.5	21	35	13.5 x 20	8
LP36/37R9CC	21	21	35	20 x 20	4
LP25/36R9CC	21	21	35	20 x 20	4
LP29/36X9CC	21	21	35	20 x 20	4
LP40/42R9CC	21	21	35	20 x 20	4
LP41/49X9BC	17.5	21	35	16.5 x 20	6
LP41/61R9CC	21	21	35	20 x 20	4
LP41/61R9CD	21	21	40	20 x 20	4
LP42/62W9CC	21	21	35	20 x 20	4
LP43/60X9CC	21	21	35	20 x 20	4
LP60/61W9CD	21	21	40	20 x 20	4
LP40/60R9DC	24.5	21	35	23.5 x 20	2

Airflow Data

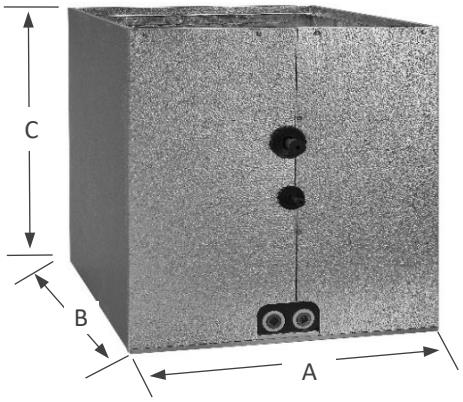
Model	^ Air Pressure Drop (in WC) by CFM							
	600	**800**	**1000**	**1200**	**1400**	**1600**	**1800**	**2000**
LP18/37R9AC	0.06	0.10	0.14	0.20	-	-	-	-
LP36/37R9CC	0.04	0.06	0.10	0.10	-	-	-	-
LP25/36R9CC	-	0.15	0.19	0.25	-	-	-	-
LP29/36X9CC	0.08	0.12	0.16	0.20	-	-	-	-
LP40/42R9CC	-	-	-	-	0.33	-	-	-
LP41/49X9BC	-	-	-	-	0.23	0.30	-	-
LP41/61R9CC	-	-	-	-	0.19	0.24	0.25	0.36
LP41/61R9CD	-	-	-	-	0.19	0.24	0.25	0.36
LP42/62W9CC	-	-	-	-	0.22	0.33	0.41	0.48
LP43/60X9CC	-	-	-	-	0.12	0.15	0.19	0.23
LP60/61W9CD	-	-	-	-	0.15	0.19	0.24	0.29
LP40/60R9DC	-	-	-	-	0.19	0.21	0.27	0.34

^ Air pressure drop data is under dry coil conditions. For wet coil conversion at standard AHRI conditions, use 1.3 multiplier.

Downflow Coil –Cased Specifications

A = Width
B = Depth
C = Height

Supply Opening: (A - 1.5") x (B - 1.5")
Return Opening: (A - 1.0") x (B - 0.5")



C = Copper slab; A = Aluminum slab.

Dimensions / Airflow Data								Weights	
Slab Number	**Nominal MBTUH**	**Width [A]**	**Depth [B]**	**Height [C]**	**Max CFM**	**Face Vel. [2] (fpm)**	**DRY Coil Air Pressure Drop** (inches W.C.) **by Coil Width [A]**	Copper	Aluminum
19/24 (Y,Z)	**18**	14.5"	26.5"	18"	600	171	.06	29	28
	24				800	229	.14		
19/25 (Y,Z)	**18**	14.5"			600	171	.02	31	30
	24				800	229	.10		
19/36 (Y,Z)	**18**	17.5"			600	171	.02	42	40
	24				800	229	.10		
	30				1000	286	.18		
	36				1200	343	.26		
24/35 (Y,Z)	**24**	17.5"		23.5"	800	196	.11	50	48
	30				1000	245	.19		
	36				1200	294	.27		
40/41 (Y,Z)									
42/61 (Y,Z)	**42**	21.0"		27.5"	1400	200	.20	75	72
	48				1600	229	.26		
	60				1900	271	.32		
	42	24.5"			1400	200	.06	79	76
	48				1600	229	.11		
	60				2000	286	.17		

Downflow Coil – Pallet Quantities

Cabinet Width	Pallet Qty by Cabinet Height (in)		
	18"	**23.5"**	**27.5"**
14.50"	8	8	4
17.50"	4	4	4
21.00"	2	2	2
24.50"	2	2	2

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2140 Lake Park Blvd, Richardson, TX 75080
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