

LA/LH Series

Evaporator Coils



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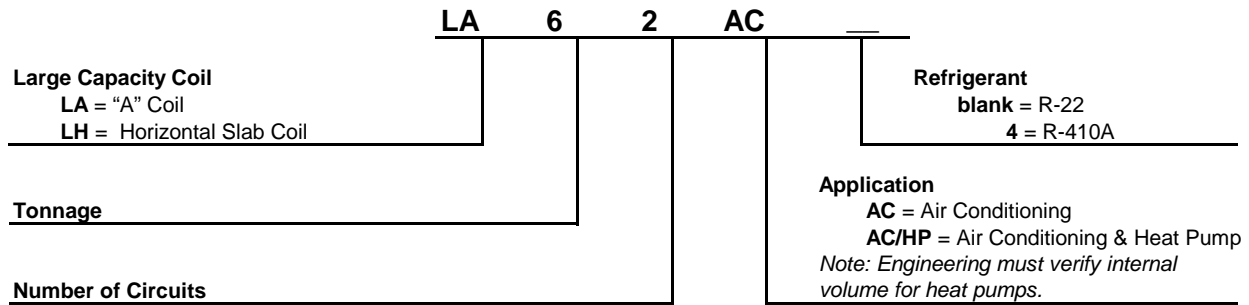
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LA/LH Series – Features & Nomenclature

Product Features

- High efficiency lanced fin design.
- “No-hassle” 5 year warranty.
- R-22, R-410A, AC & Heat Pump compatible.
- All coils are individually packaged on skids.
- Coils are air pressure tested at 500 psi, leak tested with helium, sealed with rubber plugs, then charged with dry air.
- Dual 3/4" FPT condensate drains.
- Heavy gauge embossed galvanized cabinets fully lined with 5/8" insulation.
- Left hand drain and refrigerant connections.
- Dual circuit coils have row split circuiting allowing full coil surface to be active when 1 or 2 circuits are operating.
- All LA coils are only up-flow compatible.
- LA drain pans are constructed of aluminum to resist corrosion.

Nomenclature



Application

		Model	Number of Circuits	Application
“A” Coils	Dual Circuit	LA - 6 - 2 AC	(2) 1 1/2 - 3 tons ea. ^[1]	Air Conditioning Only
		LA - 8 - 2 AC	(2) 3 1/2 - 4 tons ea. ^[1]	Air Conditioning Only
		LA - 10 - 2 AC	(2) 3 1/2 - 5 tons ea. ^[1]	Air Conditioning Only
	Single Circuit	LA - 7.5 - 1 AC/HP	(1) 6 - 7 1/2 tons	Air Conditioning or Heat Pump ^[2]
		LA - 10.5 - 1 AC	(1) 7 1/2 - 10 tons	Air Conditioning Only
“H” Coils	Single Circuit	LH - 7.5 - 1 AC/HP	(1) 6 - 7 1/2 tons	Air Conditioning or Heat Pump ^[2]

[1] May be manifolded together in the field to form one circuit.

[2] Engineering must verify internal volume compatibility for heat pumps.

LA/LH Series – Specifications

Dimensions and Weights

Model	Cased LA			
	Width	Depth	Height	Weight
LA 6	29"	21.5"	24.5"	86
LA 7.5	33"	21.5"	24.5"	90
LA 8	35"	21.5"	24.5"	103
LA 10	42"	21.5"	24.5"	118
LA 10.5	50.5"	21.5"	22.5"	140

Model	Uncased LA			
	Width	Depth	Height	Weight
LA 6	25.5"	21"	24.5"	83
LA 7.5	32.5"	21"	24.5"	87
LA 8	32.5"	21"	24.5"	100
LA 10	39.5"	21"	24.5"	115
LA 10.5	49.5"	21"	20.5"	137

Model	Cased LH			
	Width	Depth	Height	Weight
LH 7.5	10"	47"	22.75"	75
Duct Connections	N/A	42.63"	21.25"	-

Airflow Data

Model	Wet Coil Air Pressure Drop (Inches W.C.) by CFM						
	1600	2000	2400	2800	3200	3600	4000
LA 6	.20	.23	.28	-	-	-	-
LA 7.5 & 8	-	-	.20	.23	.28	-	-
LA 10	-	-	-	-	.20	.23	.28
LA 10.5	-	-	-	-	.26	.30	.34
LH 7.5	-	-	.23	.29	.36	-	-



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