

LA/LH Series

Evaporator Coils



Contents	Page
LA/LH Series Large Tonnage “A” and “H” Coils	
Features & Nomenclature	1
Specifications & Airflow Data	2



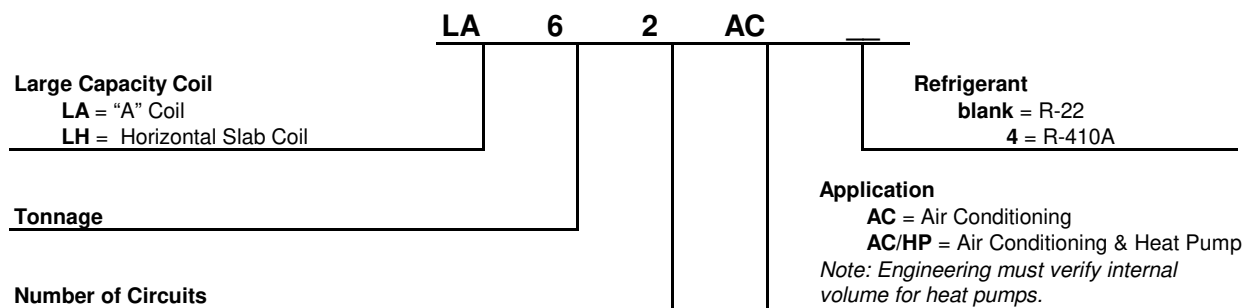
Product improvement is a continuous process at Advanced Distributor Products. Therefore, product specifications are subject to change without notice and without obligation on our part. Please contact your ADP representative or distributor to verify details.
© by Advanced Distributor Products. All rights reserved.

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	-	-



2175 West Park Place Boulevard
Stone Mountain, GA 30087