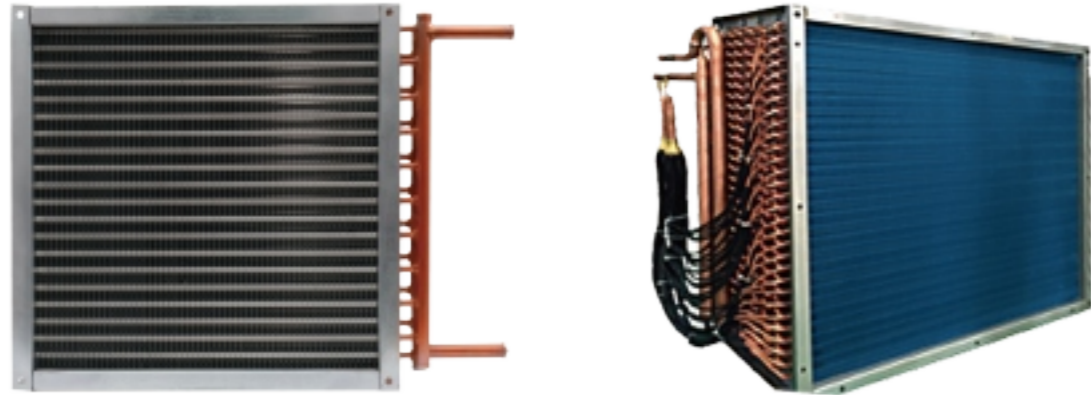
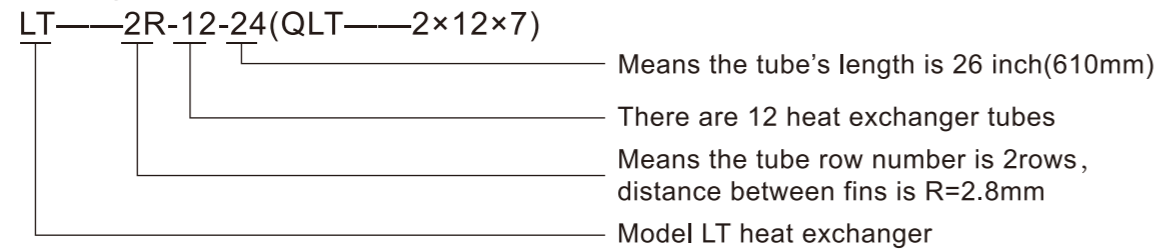


Model LT Heat Exchanger/Air Cooler/Condenser/Evaporator



LT type air cooler is a new product produced by our company, which is made of copper tube and aluminum sheet. (Double flanging) Surface cooler formed after the hydraulic expansion tube. The product has light weight, the fins are in close contact with the copper tube, the heat transfer performance and air flow performance are good, and its performance reaches the domestic advanced level, which is suitable for steam and high-temperature water heating system (also can be water-cooled, cooling system) is suitable for centralized heating air heat exchange devices, so it is widely used in heating, cooling air conditioning, washing and drying equipment, dehumidification projects.

Model LT Expression:



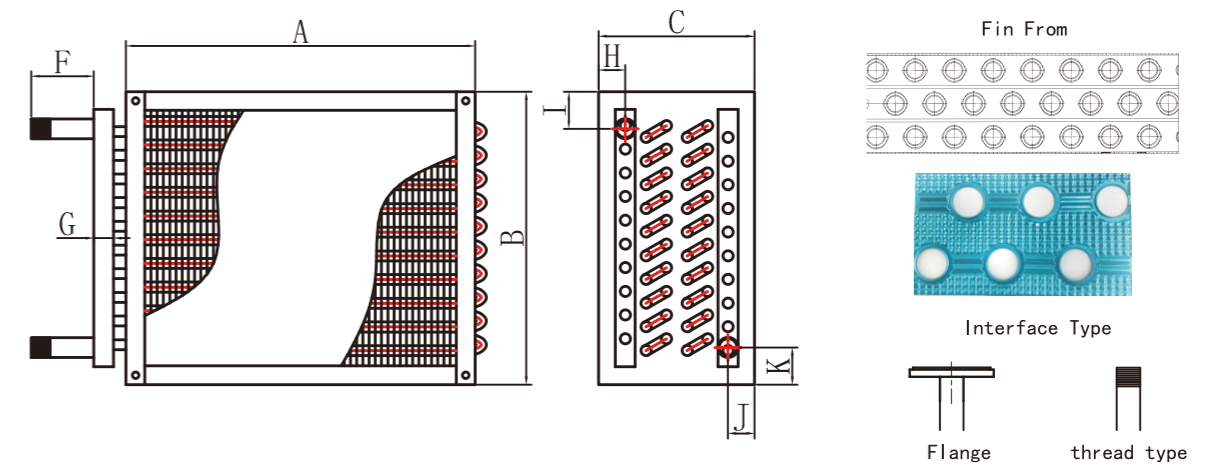
Model LT Air Cooler /Heat Exchanger Tube Structure Characteristics

Fin Characteristics				Tube Characteristics			Structure Calculaiton			
Material	Fin Type	Fin Thickness	Fins Distance	Material	Outer Diameter	Tube Thick	Inner Sectional Area	Fin Coefficient	Coefficient	Net Area Proportion
Aluminum	Plate Fin	0.115-0.2mm	2.54-6mm	Copper	Φ15.88mm	0.3-1.2	177	22.453	26.917	0.512
Copper					Φ12.7mm					
SUS304					Φ9.52mm					

Basic Parameter for Model LT Heat Exchanger

Model LT-	Model QLT-	Heat area (m ²)	Dimensiong:(mm)			Frontal area (m ²)	rows	quantity of fin tubes(pcs)	inlet/outlet
			A	B	C				
2R-12-24	2×12×6	10.92	610	542	130	0.279	2	12	1.5
2R-12-30	2×12×7	14.25	760	542	130	0.279	2	12	1.5
2R-12-48	2×12×12	21.84	1220	542	130	0.279	2	12	2
4R-12-42	4×12×10	56.19	1070	542	190	0.279	4	12	2
4R-18-30	4×18×7	43.06	760	782	190	0.418	4	18	1.5
4R-12-54	4×12×13	51.17	1370	542	190	0.279	4	12	2
8R-18-24	8×18×6	65.52	610	782	330	0.418	8	18	1.5
6R-15-42	6×15×10	72.38	1070	662	260	0.342	6	15	2
6R-12-60	6×15×15	86.11	1520	542	260	0.279	6	12	2
6R-18-48	6×18×12	98.23	1220	782	260	0.418	6	18	2
6R-18-54	6×18×13	115.14	1370	782	260	0.418	6	18	2

Dimension of Air Heat Exchanger Model LT



All specifications can be customized.