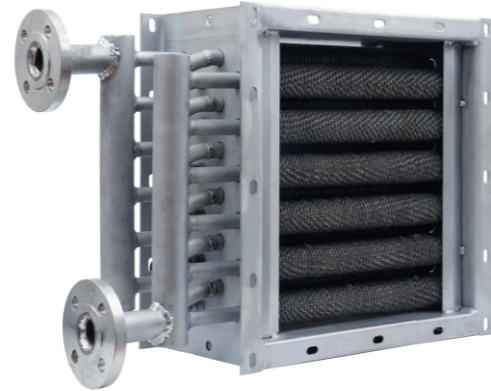


Model BGL Heat Exchanger/Radiator(Air to Water/Oil/Steam)

BGL elbow-type heat exchanger is designed by our company based on the head-type heat exchanger, which is more suitable for liquid heat media. It has high heat efficiency, long service life, and supports a variety of working conditions. Excellent characteristics of non-standard customized size.

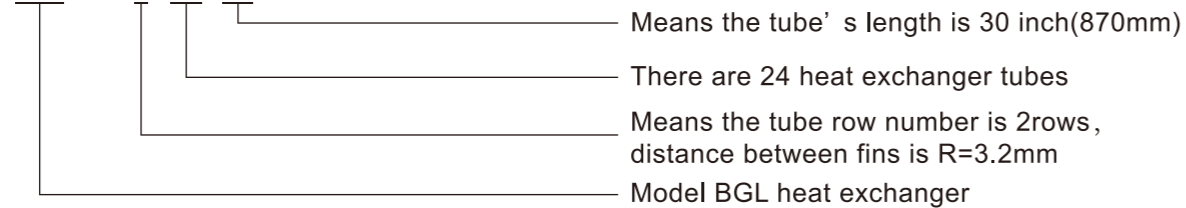
The finned tube's liquid inlet and liquid return header are connected. They are all welded by argon arc welding, and the welded parts are cleaned by pickling. The BGL type heat exchanger can be used for both heating and cooling. The low temperature water or salt water in the tube can cool the air, and the high temperature water oil or air can heat the air. The material can be selected, seamless steel tube, stainless steel 304 seamless steel tube (1cr18Ni9Ti), so it is suitable for any heating, air conditioning, cooling, dehumidification, drying, It is better for the special, corrosion-resistant, clean and beautiful good practical air heaters in textiles, dairy products, medicine, chemicals, food, etc. The BGL heat exchanger is tested by water pressure of 25-30 kg / cm² twice. And hold pressure for 15 minutes to ensure that the equipment can withstand pressure.



Air Heat Exchanger Material	
Tube Material	Carbon Steel/SUS304/SUS316L
Fin Material	Carbon Steel Aluminum/SUS304/SUS316L/Aluminum
Processing Tech	Spiral Fin Type
Medium	Cold water, hot water, heat transfer oil, etc.

Model BGL Expression: BGL—2-24-30

BGL—2-24-30 (QLZ-8×10×2)



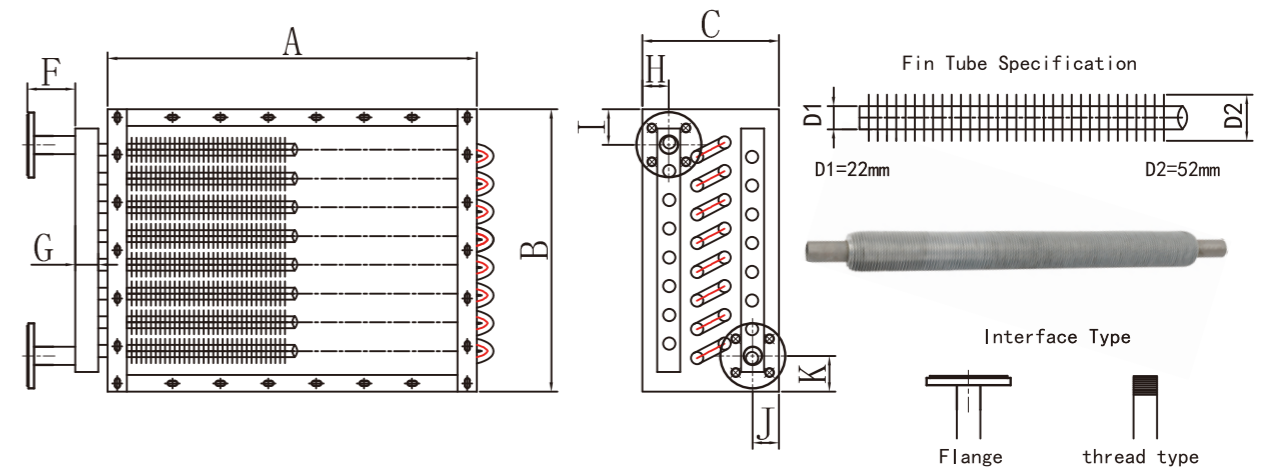
Model BGL Radiator /Heat Exchanger Tube Structure Characteristics

Fin Characteristics				Tube Characteristics						Heat area per meter	Arrange way
Fin Type	Fin Thickness	Fin Height	Fins Distance	Outer Diameter	Inner Diameter	Inner sectional area	Fin Coefficient	Coefficient	Net Area Proportion		
Extruded Aluminum Fin	0.2mm	9.5mm	3mm	Φ22mm	Φ18mm	1.54mm	14.56mm	15.8mm	0.53mm	0.9m ²	Furcal Row

Basic Parameter for Model BGL Heat Exchanger

Model BGL-	Model QLZ-	Heat area (m ²)	Dimensiong:(mm)			Weight (kg)	quantity tube rows	quantity of fin tubes(pcs)	inlet/outlet
			A	B	C				
2R-6-24	7×3×2	4.7	720	318	150	19	2	6	1
2R-6-30	8×3×2	5.84	870	318	150	22	2	6	1
2R-10-24	7×4×2	7.82	720	474	150	28	2	10	1
4R-6-24	7×3×4	9.4	720	318	220	34	4	6	1
4R-6-30	8×3×4	11.68	870	318	220	40	4	6	1
2R-10-24	11×4×2	13.56	1170	474	150	41	2	10	1
4R-10-24	7×4×4	15.61	720	474	220	50	4	10	1
4R-10-30	8×4×4	19.44	870	474	220	59	4	10	1
2R-24-30	8×10×2	23.32	870	1020	150	79	2	24	2
4R-10-42	11×4×4	27.12	1170	474	220	73	4	10	2
4R-10-54	14×4×4	34.84	1470	474	220	90	4	10	2
4R-15-54	14×6×4	53.24	1470	669	220	148	4	15	2
4R-24-54	14×10×4	83.6	1470	1020	220	120	4	24	2

Dimension of Air Heat Exchanger Model BGL



All specifications can be customized.