

Air Heat Exchanger Model SRZ(Air to Water/Oil/Steam)

SRZ type heat exchanger is used for heating air in hot air device. It is widely used in many drying industries. SRZ type heat exchanger is used in hot air heating, air heating system, air heating, printing, coating, drying and other industries. Suitable for both steam and hot water heating systems. It is widely used in the heating and ventilation systems of many industrial enterprises and large buildings. The heat media of SRZ type heat exchanger is steam or high temperature water. The pressure of steam is 0.03-0.8Mpa, and the temperature of high-temperature water vapor is about 130-170 ° C. It is mainly composed of three rows of fork-arranged spiral finned tube bundles flowing in the air direction. The processing technology of the finned tube bundle is mechanically the cold-rolled steel fin on a seamless steel pipe. The contact surface between the fin and the steel tube is wide and tight, and the heat transfer performance is good, stable and corrosion resistant. Steam or high-temperature water flows through the steel pipe, and the heat is transmitted to the air through the fins tightly wound on the steel pipe, thereby heating the air.

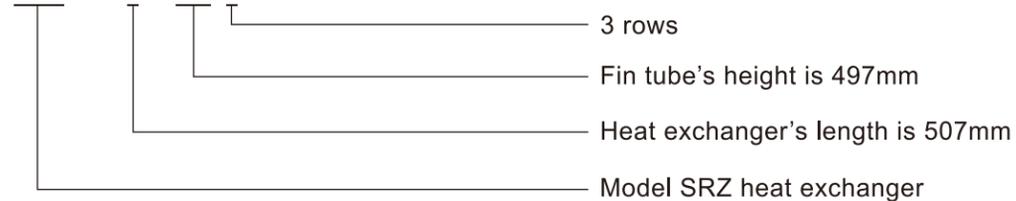


Air Heat Exchanger Material	
Tube Material	Carbon Steel/SUS304/SUS316L
Fin Material	Carbon Steel Aluminum/SUS304/SUS316L/Aluminum
Processing Tech	Spiral Fin Type
Medium	Hot Water,Cold Water,Thermal Oil,Steam etc

Model SRZ/QLZ Expression: SRZ—5X5D/3

SRZ—5×5D/3

QLZ—5×5×3—NEW MODEL



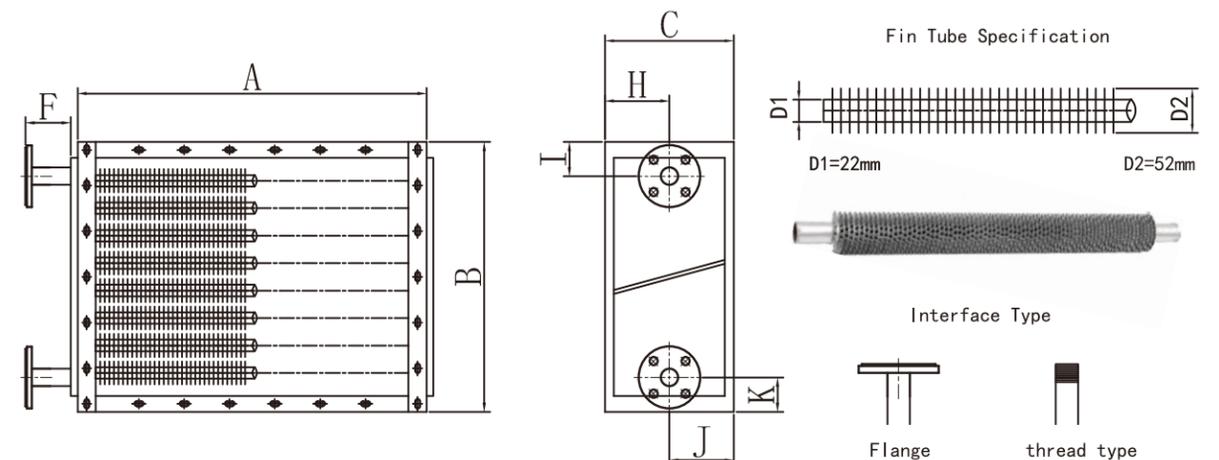
Model SRZ Heat Exchanger/Radiator Tube Structure Characteristics

Fin Type	Fin Characteristics			Tube Characteristics		Heat area per meter	Arrange way
	Fin Thickness	Fin Height	Fin Distance	Outer Diameter	Inner Diameter		
Spiral Fin	0.4mm	15mm	5-6mm	Φ22mm	Φ18mm	0.9m ²	3 Rows or Furcal Row

Basic Parameter for Model SRZ Heat Exchanger

Model SRZ-	Model QLZ-	Heat area (m ²)	Dimensiong:(mm)			Weight (kg)	quantity tube rows	quantity of fin tubes(pcs)	inlet/outlet
			A	B	C				
5×5D	5×5×3	10.13	573	562	180	54	3	23	1 1/2"
10×5D	10×5×3	19.92	1067			93			
12×5D	12×5×3	24.86	1316			113			
6×6D	6×6×3	15.33	1067	688	180	77	3	29	2"
10×6D	10×6×3	25.13	675			115			
12×6D	12×6×3	31.35	1316			139			
15×6D	15×6×3	37.73	1571			164			
7×7D	7×7×3	20.31	776	772	180	97	3	33	2"
10×7D	10×7×3	28.59	1067			129			
12×7D	12×7×3	35.67	1316			156			
15×7D	15×7×3	42.93	1571			183			
17×7D	17×7×3	49.90	1816			210			
22×7D	22×7×3	62.75	2268			160			

Dimension of Air Heat Exchanger Model SRZ



All specifications can be customized.