

1, air cooling water chiller



Cooling capacity	KW/H		90
Total input power	KW		32.2
Maximum running current	A		77
Electricity			3N 380V 50HZ
Cooling agent	Name		R22
	Control type		The balanced thermal valve
	Cooling circuit		2
Compressor	Type		All-closed seroll type (Piston)
	Power	KW	12.5*2
Condenser	Type		High effective copper tube coated RVCES + low-noise outer rotating blower

	Cooling fan power	KW	1.6*2
	Cooling fan capacity	M <sup>3</sup> /H	40600
Evaporimeter	Type		Shell and Tube
	Cooling water capacity	M <sup>3</sup> /H	40
	Diameter of inner mouth		G2-1/2"
Water pump	Power	KW	4
	pumping head	M	30
Safety protection	Compressor over-heat protection, overcurrent protection, low or high pressure protection, over-temperature protection, flow protection, Sequence/phase lack protection, exhaust overheating protection		
Blunt fluence	KG		12.5*2
Machine weight	KG		950
Machine size	MM		L2350*W1200*H2200

1. The main engine selects the brand new imported compressors, with built-in safety protection, low noise and durable power saving.
2. The electrical part is the original product of the international brand "schneider", which ensures the stable operation and long life of the machine.
3. Imported water pump from original Italian factory, high flow, high efficiency and durable.
4. Equipped with imported precision type digital temperature controller, can accurately control temperature in + / - 1 °C, 5 °C to

35 °C set temperature range.

5. All stainless steel thick water tank type evaporator, with built-in automatic water replenishing device, easy to clean and maintain.

6. The condenser of the water chiller is bushing type with inner threaded copper pipe. The design is reasonable and the heat transfer effect is good. The air cooling unit is composed of warping plates and rows of copper tubes, which adopts the mechanical inflating pipe technology of double flanging warping sheets and the advanced heat exchanger production line to ensure high quality and efficiency.

7. Electrostatic spraying shell, European design, beautiful and graceful, the outer plate adopts quick disassembly and assembly, which is convenient for use and maintenance.

2, 11kw screw type air compressor with air tank and air dryer



## Low RPM permanent magnet VSD screw air compressor



High efficiency, more energy saving (super energy efficiency), super stability

Brand	Taiwan JAGUAR
Type	Low RPM permanent magnet

		<b>VSD screw air compressor</b>
Model		ZLS15HI/8
Starting mode		Frequency conversion start
Air Displacement/		2.6/0.7
Exhaust pressure		2.5/0.8
(m <sup>3</sup> /min/Mpa)		3.5/10.6
Motor	Nomtnal drive Power	11KW
	SP.PWR	7.9KW/(m <sup>3</sup> min <sup>-1</sup> )
	Electricity	380V/60HZ
	Starting mode	Y-△
Noise DB (A)		61±2
Diameter of out mouth (Inch)		1"
Environment temperature (°C)		-5°C~+45°C
Exhaust temperature (°C)		Cooling wind< Environment temperature+10°C
Dimensions		1200*800*1160mm
Weight		370kg

### **Air tank**



<b>Design pressure</b>	<b>0.84Mpa</b>
<b>Working pressure</b>	<b>0.8Mpa</b>
<b>Design temperature</b>	<b>150°C</b>
<b>Tank capacity</b>	<b>1000L</b>
<b>Medium</b>	<b>Air</b>
<b>Life</b>	<b>7 years</b>
<b>Inner diameter of the tank</b>	<b>820mm</b>
<b>Total hight</b>	<b>2325mm</b>
<b>Enter air pipe</b>	<b>Rp11/2"</b>
<b>Outer air pipe</b>	<b>Rp11/2"</b>
<b>Drain valve</b>	<b>Rp3/4"</b>

**Refrigerated air drying base**



Model	ED-20F
Drying capacity	2.8nM <sup>3</sup> /min
Enter compressor	<1.0Mpa
Enter temperature	<45 <sup>0</sup> C
Dew point temperature	2-8 <sup>0</sup> C
Refrigerant	R22
Power	0.7kw
Size	80*50*76.5cm