

CHILLERS: PUR LOW TEMPERATURE SCREW CHILLER



Feature and functions:

- ✓ It is mainly used in the Steel, Electronic, Pharmacy, Chemical, Food and other special industry.
- ✓ Temperature can be adjusted between the range of -30 to 0 degree Celsius.
- ✓ Cooling capacity is 20-30% higher than normal compressor. Have quality certificate of ISO 9001: 2000.
- ✓ System and electrical control components are from reliable international brand. Which has very stable performance. PLC touch control system become easier to operate.
- ✓ Refrigeration products with different working condition can be provided upon special request.

PUR-L SERIES SINGLE COMPRESSOR

参数 Item		类型 Model	PUR-L-040WSL	PUR-L-050WSL	PUR-L-060WSL	PUR-L-070WSL	PUR-L-080WSL	PUR-L-100WSL	PUR-L-120WSL	PUR-L-140WSL	PUR-L-160WSL	PUR-L-180WSL
标准制冷量 Nominal cooling Capacity	-10℃	Kw	71.7	94.1	102.5	124.9	137.1	186.9	222.7	265.9	307.4	345.7
	-20℃		49.4	64.2	71	85.5	95.8	127.9	152.1	180.8	211.1	235.4
	-30℃		30.8	40.1	44.3	53.4	59.9	79.9	95	112.9	131.9	147
电源 Power			3PH 380V 50Hz(220V/220V/415V 460V 50Hz/60Hz)									
输出功率 Total input power		Kw	35.7	45.4	50.8	59.4	66.8	88	104.8	123.8	145.4	162.4
压缩机 Compressor	品牌类型 Type		汉钟半封闭螺杆式 Semi hermetic screw									
	运动功率 Power	Kw	35.7	45.4	50.8	59.4	66.8	88	104.8	123.8	145.4	162.4
	制冷剂 Refrigerant		R22/R404A									
	容量控制 Capacity control	%	33-66-100 / 25-50-75-100									
蒸发器 Evaporator	启动方式 Start-up mode	Kw	Y-△									
	类型 Type		卧式壳管式高效换热器 Shell and Tube									
冷凝器 Condenser	载冷剂流量 Chilled fluid flow	m ³ /h	22.5	29.5	32.2	39.2	43.1	58.7	69.9	83.5	96.5	108.6
	类型 Type		卧式壳管式高效换热器 Shell and Tube									
接管规格 Inlet/outlet pipe diameter	水流量 Cooling water flow	m ³ /h	18.4	29.5	26.2	31.6	35.0	47.1	56.1	66.8	77.6	87.1
	蒸发器 Evaporator	Inch	3"	3"	3"	4"	4"	4"	4"	5"	5"	5"
	冷凝器 Condenser	Inch	3"	3"	3"	4"	4"	4"	4"	5"	5"	5"
外形尺寸 Dimension	放水阀 Drain out port	Inch	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
	长 Length	mm	1960	2130	2450	2450	2450	2750	2750	2750	3460	3460
	宽 Width	mm	855	855	985	985	985	1050	1050	1050	1250	1350
重量 Weight	高 Height	mm	1540	1540	1600	1600	1600	1600	1730	1730	1730	1760
	净重 Net weight	Kg	820	950	1120	1200	1300	1720	2030	2200	2410	2630
	运行重量 Running weight	Kg	970	1060	1270	1380	1480	1960	2250	2430	2470	2920

PUR-L SERIES DOUBLE COMPRESSOR

参数 Item		单位 Unit	型号 Model										
			PUR-L-080WDL	PUR-L-100WDL	PUR-L-120WDL	PUR-L-140WDL	PUR-L-170WDL	PUR-L-200WDL	PUR-L-240WDL	PUR-L-280WDL	PUR-L-300WDL	PUR-L-320WDL	PUR-L-360WDL
标准制冷量 Nominal cooling Capacity	-10℃	Kw	143.4	188.2	205	249.8	310	373.8	445.4	531.8	561.6	614.8	691.4
	-20℃		98.8	128.4	142	171	220	255.8	304.2	361.6	381.6	422.2	470.8
	-30℃		61.6	80.2	88.6	106.8	139	159.8	190	225.8	238.4	263.8	294
电源 Power			3PH ~ 380V 50Hz(200V/220V/415V 460V 50Hz/60Hz)										
配电功率 Total input power		Kw	71.4	90.8	101.6	118.8	143	176	209.6	247.6	261.4	290.8	324.8
压缩机 Compressor	品牌型式 Type		汉钟半封闭螺杆式 Semi hermetic screw										
	运行功率 Power	Kw	71.4	90.8	101.6	118.8	143	176	209.6	247.6	261.4	290.8	324.8
	制冷剂 Refrigerant		R22/R404A										
	容量控制 Capacity control	%	33-66-100 / 25-50-75-100										
	启动方式 Start-up model		Y-Δ										
蒸发器 Evaporator	型式 Type		卧式壳管式高效换热器 Shell and Tube										
	载冷剂流量 Chilled fluid flow	m³/h	45.0	59.1	64.4	78.4	97.3	117.4	139.9	167.0	176.4	193.1	217.1
冷凝器 Condenser	型式 Type		卧式壳管式高效换热器 Shell and Tube										
	水流量 Cooling water flow	m³/h	36.8	47.8	52.6	63.2	77.7	94.3	112.3	133.6	141.1	155.2	174.2
接管规格 Inlet/outlet pipe diameter	蒸发器 Evaporator	Inch	4"	4"	5"	5"	5"	5"	5"	6"	6"	6"	6"
	冷凝器 Condenser	Inch	4"	4"	5"	5"	4"X2	4"X2	4"X2	5"X2	5"X2	5"X2	5"X2
	放水阀 Drain out port	Inch	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
外形尺寸 Dimension	长 Length(mm)	mm	2870	2950	2950	2950	2950	3580	3750	3750	3750	3750	4230
	宽 Width(mm)	mm	756	765	765	765	765	875	1320	1320	1320	1320	1580
	高 Height(mm)	mm	1750	1750	1750	1750	1750	1950	2150	2150	2150	2150	2230
重量 Weight	净重 Net weight	Kg	1558	1920	2250	2450	2610	3460	3920	4230	4480	4730	5380
	运行重量 Running weight	Kg	1792	2230	2250	2710	2860	3830	4330	4560	4850	5150	5860

Note:

1. Nominal cooling capacity is calculated according to: The chilled fluid is the 60% Ethylene Glycol aqueous solutions. Inlet/Outlet cooling water temperature: 32/37 Degree Celsius.
2. Working Condition: The temperature range of chilled fluid is from -5 to -30 Degree Celsius. The temperature difference between inlet and outlet chilled fluid is from 2.5 to 10 Degree Celsius. The temperature range of cooling water from 22 to 37 Degree Celsius, Temperature difference between inlet and outlet cooling water is from 3.5 to 10 Degree Celsius.

We reserve the right to modify the above information without further notice.