



LOUIE VISION

RESEARCH AND
DEVELOPMENT PRODUCTION
MANUFACTURING AND SALES



TO BE THE LEADER OF
TEMPERATURE CONTROL
EQUIPMENT TECHNOLOGY IN CHINA

Nanjing Louie Vision Trading Company Ltd.

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Nanjing Louie Vision Trading Company Ltd.

TO SURVIVE WITH
QUALITY, DEVELOP BY
INNOVATION, ACHIEVE
BRAND VIA FAITH AND
ENHANCE
WORD-OF-MOUTH
THROUGH SERVICE.

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COMPANY INTRODUCTION

Nanjing Louie Vision Trading Company Ltd. was established in June 2025 and is a wholly-owned subsidiary of Jiangsu Rongyida Co., Ltd. Since its establishment, relying on the solid industrial foundation and strong comprehensive strength of its parent company, the company has steadily expanded in the field of temperature control equipment trading, with a rich product line and professional services.

The company focuses on the operation of cold and hot temperature control equipment, covering multiple categories such as cold and hot integrated machines, oil circulation temperature control machines, water circulation temperature control machines, industrial chillers, cold oil machines, and screw chillers. With stable performance and wide applicability, it can meet the temperature control needs of many industries in conventional production and operation, providing strong support for the smooth progress of production processes.

The company has a deep understanding of the production characteristics and temperature control pain points of various industries. Through a professional technical team, it provides customers with targeted equipment selection suggestions and perfect after-sales services, thus winning the trust and recognition of customers.

Looking forward to the future, Jiangsu Louie Vision Trading Co., Ltd. will continue to rely on the advantages of its parent company, constantly enrich its product system, and strive to provide better and more professional temperature control equipment and services for more industries, contributing to the high-quality development of various industries.

COMPANY HONORS



WATER TEMPERATURE CONTROL UNIT —LRD SERIES(98°C)

Features:

Temperature control range: Inlet water temperature +15°C ~ 98°C
 Return water temperature gauge
 Heating power change-over function
 Start-up automatic exhaust function
 Hot water BY-PASS pressure relief loop
 Stainless steel pipeline to reduce pipe resistance and rust deposit
 Brands of electrical appliances: SIEMENS.OMRON.FUJI.ABB.Schneider
 Disconnecting control box for electrical equipment to prolong service life if the electrical equipment
 Multi-point temperature control unit(customized)
 Water pump horsepower and heating power(customized)
 Explosion-proof equipment(optional)
 Air blowing and return water function(optional)
 Negative pressure system operation(optional)
 Instant cooling shut-down function(optional)
 RS485 communication function, realization of automatic management(optional)
 Control method: imported microcomputer or PLC (optional) control
 Perfect safety protection, fault display, maintenance without professionals



WATER TEMPERATURE CONTROL UNIT —LWM SERIES(120°C)

Features:

Temperature control range: Inlet water temperature +15°C ~ 120°C
 Return water temperature gauge
 Heating power change-over function
 Start-up automatic exhaust function
 Hot water BY-PASS pressure relief loop
 Stainless steel pipeline to reduce pipe resistance and rust deposit
 Brands of electrical appliances: SIEMENS.OMRON.FUJI.ABB.Schneider
 Disconnecting control box for electrical equipment to prolong service life if the electrical equipment
 Multi-point temperature control unit(customized)
 Water pump horsepower and heating power(customized)
 Explosion-proof equipment(optional)
 Air blowing and return water function(optional)
 Negative pressure system operation(optional)
 Instant cooling shut-down function(optional)
 RS485 communication function, realization of automatic management(optional)
 Control method: imported microcomputer or PLC (optional) control
 Perfect safety protection, fault display, maintenance without professionals



Specifications						
Model	LRD-40	LRD-50-40	LRD-50-60	LRD-75-45	LRD-75-60	LRD-100
Temp control range	Inlet water temperature +15°C ~ 98°C					
Temp control accuracy	PID ± 1°C					
Power supply	AC3Φ380V 50HZ					
Heat transfer medium	Water					
Cooling method	Direct cooling (Indirect cooling can be customized)					
Heating power (KW)	18/24	30/40	45/60	45/60	60/75	75/96
Pump horsepower (HP)	4	5	5	7.5	7.5	10
Pump flow (L/min)	165	205	205	415	415	450
Pump pressure (KG/cm ²)	4	4	4	5	5	6
Max power consumption (KW)	21/26	34/44	49/64	50/65	66/81	83/102
Alert function	Pump reversal/Water shortage/Overheating/Overload/Abnormal heating					
Cooling water pipe (inch)	1/2	3/4	3/4	1	1	1
Circulation water pipe (inch)	1	1	1	2	2	2.5
Size(L*W*H) (mm)	1110*420*1110	1110*420*1110	1200*500*1260	1200*500*1260	1670*550*1360	1670*550*1360
Weight (KG)	120	150	170	180	200	220

Specification parameters and dimensions are subject to change due to product improvement without notice.

Specifications						
Model	LWM-05	LWM-10	LWM-20	LWM-30	LWM-50	LWM-75
Temp control range	Inlet water temperature +15°C ~ 120°C					
Temp control accuracy	PID ± 1°C					
Power supply	AC3Φ380V 50HZ					
Heat transfer medium	Water					
Cooling method	Direct cooling (Indirect cooling can be customized)					
Heating power (KW)	6	9	12/18	24/36	45/60	75/90
Pump horsepower (HP)	0.5	1	2	3	5	7.5
Pump flow (L/min)	95	165	236	315	385	415
Pump pressure (KG/cm ²)	2	2.2	2.4	2.6	2.8	3
Max power consumption (KW)	7	10	13/19	26/38	49/64	80/95
Alert function	Pump reversal/Water shortage/Overheating/Overload/Abnormal heating					
Cooling water pipe (inch)	1/2	1/2	1/2	1/2	3/4	1
Circulation water pipe (inch)	1/2	3/4	1	1.2	1.5	2
Size(L*W*H) (mm)	650*280*520	625*325*650	850*400*900	1110*420*1110	1200*500*1260	1670*550*1360
Weight (KG)	62	68	75	90	150	180

Specification parameters and dimensions are subject to change due to product improvement without notice.

WATER TEMPERATURE CONTROL UNIT —LEWT SERIES(180°C)

Features:

Temperature control range: Inlet water temperature +15°C ~ 150°C / 180°C
 Return water temperature gauge
 Heating power change-over function
 Start-up automatic exhaust function
 Hot water BY-PASS pressure relief loop
 Stainless steel pipeline to reduce pipe resistance and rust deposit
 Brands of electrical appliances: SIEMENS, OMRON, FUJI, ABB, Schneider
 Disconnecting control box for electrical equipment to prolong service life if the electrical equipment
 Multi-point temperature control unit (customized)
 Water pump horsepower and heating power (customized)
 Explosion-proof equipment (optional)
 Air blowing and return water function (optional)
 Negative pressure system operation (optional)
 Instant cooling shut-down function (optional)
 RS485 communication function, realization of automatic management (optional)
 Control method: imported microcomputer or PLC (optional) control
 Perfect safety protection, fault display, maintenance without professionals



Model	Specifications					
	LEWT-10	LEWT-20	LEWT-30	LEWT-50	LEWT-75	LEWT-100
Temp control range	Inlet water temperature +15°C ~ 180°C					
Temp control accuracy	PID ± 1°C					
Power supply	AC3Φ380V 50HZ					
Heat transfer medium	Water					
Cooling method	Direct cooling					
Heating power (KW)	9/12	12/18	24/30	36/45	60/75	96/120
Pump horsepower (HP)	1	2	3	5	7.5	10
Pump flow (L/min)	95	153	235	315	415	500
Pump pressure (KG/cm ²)	6	6	6	12	12	12
Max power consumption (KW)	10/11	14/20	27/33	40/49	65/81	104/127
Alert function	Pump reversal/Water shortage/Overheating/Overload/Abnormal heating					
Cooling water pipe (inch)	1/2	1/2	1/2	3/4	1	1
Circulation water pipe (inch)	1	1	1.2	1.5	2	2.5
Size (L*W*H) (mm)	755*360*850	755*360*850	1110*420*1110	1200*500*1260	1200*500*1260	1670*550*1360
Weight (KG)	75	85	95	110	150	200

Specification parameters and dimensions are subject to change due to product improvement without notice.

OIL TEMPERATURE CONTROL UNIT —LOS SERIES(200°C)

Features:

Temperature control range: Inlet water temperature +25°C ~ 200°C
 Return oil temperature gauge
 Heating power change-over function
 Start-up automatic exhaust function
 Hot oil BY-PASS pressure relief loop
 Stainless steel pipeline to reduce pipe resistance and rust deposit
 Brands of electrical appliances: SIEMENS, OMRON, FUJI, ABB, Schneider
 Disconnecting control box for electrical equipment to prolong service life if the electrical equipment
 Multi-point temperature control unit (customized)
 Oil pump horsepower and heating power (customized)
 Explosion-proof equipment (optional)
 Air blowing and return oil function (optional)
 Negative pressure system operation (optional)
 Instant cooling shut-down function (optional)
 RS485 communication function, realization of automatic management (optional)
 Control method: imported microcomputer or PLC (optional) control
 Perfect safety protection, fault display, maintenance without professionals



Model	Specifications					
	LOS-05	LOS-10	LOS-20	LOS-30	LOST-50	LOST-75
Temp control range	Inlet water temperature +25°C ~ 200°C					
Temp control accuracy	PID ± 1°C					
Power supply	AC3Φ380V 50HZ					
Heat transfer medium	Conduction oil					
Cooling method	Indirect cooling					
Heating power (KW)	6	9	9/12	18/24	40/60	75/96
Pump horsepower (HP)	0.5	1	2	3	5	7.5
Pump flow (L/min)	30	85	120	165	240	300
Pump pressure (KG/cm ²)	1.5	1.8	2	2.2	2.6	3
Max power consumption (KW)	7	10	11/14	21/27	44/64	81/101
Expansion tanks capacity	8	8	35	35	50	100
Alert function	Pump reversal/Oil shortage/Overheating/Overload/Abnormal heating/Trip power outage					
Cooling water pipe (inch)	1/2	1/2	1/2	1/2	1/2	3/4
Circulation oil pipe (inch)	1/2	3/4	1	1.2	1.5	2
Size (L*W*H) (mm)	635*325*750	635*325*750	850*400*900	1110*420*1110	1670*550*1360	1950*700*1750
Weight (KG)	65	75	85	110	160	240

Specification parameters and dimensions are subject to change due to product improvement without notice.

OIL TEMPERATURE CONTROL UNIT
——LEOT SERIES(300℃)

OIL TEMPERATURE CONTROL UNIT
——LDDC/LDDM SERIES(350℃)

Features:

- Temperature control range:Inlet water temperature+45℃ ~ 300℃
- Return oil temperature gauge
- Heating power change-over function
- Start-up automatic exhaust function
- Hot oil BY-PASS pressure relief loop
- Stainless steel pipeline to reduce pipe resistance and rust deposit
- Brands of electrical appliances:SIEMENS.OMRON.FUJI.ABB.Schneider
- Disconnecting control box for electrical equipment to prolong service life if the electrical equipment
- Multi-point temperature control unit(customized)
- Oil pump horsepower and heating power(customized)
- Explosion-proof equipment(optional)
- Air blowing and return oil function(optional)
- Negative pressure system operation(optional)
- Instant cooling shut-down function(optional)
- RS485 communication function, realization of automatic management(optional)
- Control method:imported microcomputer or PLC (optional) control
- Perfect safety protection, fault display, maintenance without professionals



Features:

- Temperature control range:Inlet water temperature+45℃ ~ 350℃
- Return oil temperature gauge
- Heating power change-over function
- Start-up automatic exhaust function
- Hot oil BY-PASS pressure relief loop
- Stainless steel pipeline to reduce pipe resistance and rust deposit
- Brands of electrical appliances:SIEMENS.OMRON.FUJI.ABB.Schneider
- Disconnecting control box for electrical equipment to prolong service life if the electrical equipment
- Multi-point temperature control unit(customized)
- Oil pump horsepower and heating power(customized)
- Explosion-proof equipment(optional)
- Air blowing and return oil function(optional)
- Negative pressure system operation(optional)
- Instant cooling shut-down function(optional)
- RS485 communication function, realization of automatic management(optional)
- Control method:imported microcomputer or PLC (optional) control
- Perfect safety protection, fault display, maintenance without professionals



Specifications								
Model	LEOT-10	LEOT-20	LEOT-30	LEOT-40	LEOT-50	LEOT-75	LEOT-100	LEOT-150
Temp control range	Inlet water temperature+45℃ ~ 300℃							
Temp control accuracy	PID±1℃							
Power supply	AC3Φ380V 50HZ							
Heat transfer medium	Conduction oil							
Cooling method	Indirect cooling							
Heating power (KW)	12/18	18/24	30/40	40/45	45/60	75/80	80/96	120/150
Pump horsepower (HP)	1	2	3	4	5	7.5	10	15
Pump flow (L/min)	35	110	165	210	265	300	500	750
Pump pressure (KG/cm ²)	1.5	1.8	2	2.2	2.6	2.8	3	4
Max power consumption(KW)	13/19	20/26	32/42	43/48	49/64	81/86	87/103	132/162
Expansion tanks capacity	35	35	35	50	90	90	200	200
Alert function	Pump reversal/Oil shortage/Overheating/Overload/Abnormal heating/Trip power outage							
Cooling water pipe (inch)	1/2	1/2	1/2	1/2	1	1	1	1
Circulation oil pipe (inch)	1	1	1-1/2	1-1/2	1-1/2	2	2	2-1/2
Size(L*W*H) (mm)	1110*420*1110	1110*420*1110	1200*500*1260	1200*500*1260	1670*550*1360	1670*550*1360	1950*700*1740	1950*700*1740
Weight(KG)	110	120	130	150	160	210	320	450

Specification parameters and dimensions are subject to change due to product improvement without notice.

Specifications						
Model	LDDC-18	LDDC-36	LDDC-48	LDDM-18	LDDM-36	LDDM-48
Temp control range	Inlet water temperature+45℃ ~ 350℃					
Temp control accuracy	PID±1℃					
Power supply	AC3Φ380V 50HZ					
Heat transfer medium	Conduction oil					
Cooling method	Indirect cooling					
Heating power(KW)	18	36	48	18+18	36+36	48+48
Pump horsepower (HP)	0.55	1.1	2.8	0.55+0.55	1.1+1.1	2.8+2.8
Pump flow (L/min)	30	60	100	30+30	60+60	100+100
Pump pressure(KG/cm ²)	4	4	6	4+4	4+4	6+6
Max power consumption(KW)	19	38	51	38	75	102
Expansion tanks capacity	35	35	50	70	70	100
Alert function	Pump reversal/Oil shortage/Overheating/Overload/Abnormal heating/Trip power outage					
Cooling water pipe (inch)	1/2	1/2	3/4	1	1	1-1/4
Circulation oil pipe (inch)	1	1	1-1/2	1×2	1×2	1-1/2×2
Size(L*W*H) (mm)	1110*420*1110	1200*500*1260	1200*500*1260	1670*600*1360	1670*600*1360	1670*650*1410
Weight (KG)	120	150	180	220	280	340

Specification parameters and dimensions are subject to change due to product improvement without notice.

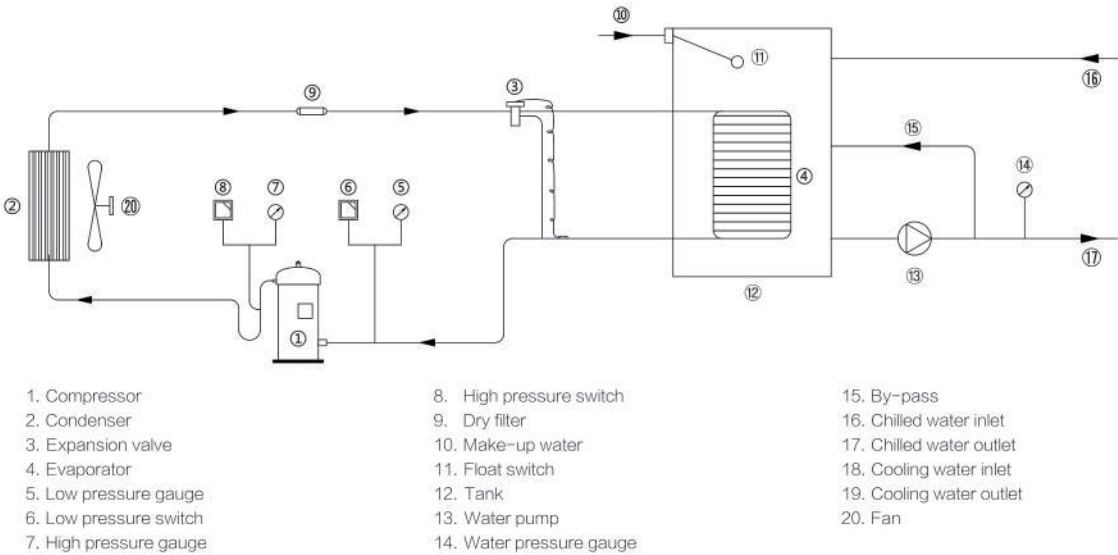
AIR PACKAGED CHILLE
—BS SERIES(-60°C~25°C)



Features:

- Europe and America imported compressor
- Oxygen-free welding method used for copper pipe
- Imported superior elements with long service life
- High efficient evaporator and condenser to save more than 30% energy
- Two groups of compressor head along and jointly used for C-15
- Brands of electrical appliances:SIEMENS.OMRON.FUJI.ABB.Schneider
- RS485 communication function, realization of automatic management(optional)
- Control method:imported microcomputer or PLC (optional) control

Air cooled packaged chiller system schematic diagram



Air cooled packaged chiller — BS Series(7°C)

		Specifications											
Parameter	Model[BS-**]	01AS	02AS	03AS	05AS	08AS	10AD	12AS	15AD	20AD	25AD	30AT	40AF
Refrigeration Capacity	KW	2.1	4.3	7.9	13.2	20.5	25.2	31.7	41.0	52.8	63.4	79.2	113.0
	× 10 ³ kcal/hr	1.8	3.7	6.8	11.3	17.6	21.7	27.3	35.3	45.2	54.6	68.1	97.2
Consumed Power(KW)		1.1	2.0	3.0	5.1	7.7	10.3	12.3	15.3	21.0	24.2	29.8	42.5
Running Amp(A)		2.3	4.0	6.1	10.2	15.5	20.7	24.6	30.6	42.1	48.5	59.6	85.8
Compressor	Number	1	1	1	1	1	2	1	2	2	2	3	4
	Power(KW)	0.67	1.50	2.55	3.96	6.11	8.06	9.5	12.22	15.84	19.00	23.76	34.10
	Current(A)	1.4	3.0	5.1	8.0	12.3	16.3	19.2	24.6	31.7	38.4	47.52	68.8
Refrigerating Fluid	Type	R22 (Environmental friendly refrigerant R407C can be choosed)											
	Control Mode	External equalizer thermostaice expansion valve											
Pump	Type	High efficiency 、 low noise centrifugal pumps											
	Power(KW)	0.37	0.37	0.37	0.55	0.75	1.1	1.5	1.5	2.2	2.2	3	4
	(m ³ /h)	3.6	3.6	3.6	3.6	3.6	6	15	15	15	15	25	30
	Head(m)	15	15	15	20	25	20	20	20	25	25	24	25
Condenser	Type	High-efficiency internal thread finned type heat exchanger											
	Cooling Fan Number	1	1	1	1	2	2	2	2	2	2	3	8
	Single Fan Power(KW)	0.09	0.11	0.3	0.55	0.42	0.55	0.65	0.8	1.5	1.5	1.5	0.55
Evaporator	Air Volume(m ³ /h)	1700	2600	4300	6500	11000	13000	15000	18000	26000	26000	36000	48000
	Water Pipe	DN25			DN25			DN32		DN40		DN50	
Size	Water Flow (m ³ /h)	0.5	0.8	1.5	2.5	4	5.1	6	7.6	10.2	12.5	15	20
	Tank Volume(L)	25	25	55	75	120	150	150	200	300	300	350	500
Size	Length (mm)	830	800	850	900	1350	1450	1450	1600	2120	2120	2550	2800
	Width (mm)	630	600	700	700	750	750	800	850	1100	1100	1200	1800
	High (mm)	815	1100	1400	1550	1500	1500	1630	1710	2100	2100	2130	1840
Total Weight(KG)		65	80	150	200	280	350	450	600	830	1050	1250	1350

- Remarks:
- 1.The table cooling conditions: chilled water inlet temperature 12°C, the outlet temperature 7°C,air temperature 35°C;
 - 2.Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
 - 3.The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,contact us;
 - 4.Specification parameters and dimensions are subject to change cue to product improvement without notice.

Air cooled packaged chiller chiller –BS Series(-5°C)

		Specifications									
Parameter	Model[BS-**]	03ASM	05ASM	08ASM	10ADM	12ASM	15ADM	20ADM	25ADM	30ATM	40AFM
Refrigeration Capacity	KW	4.7	7.5	11.8	16.0	18.0	22.7	32.0	36.0	45.4	61.6
	× 10 ³ kcal/hr	4.0	6.5	10.1	13.8	15.5	19.5	27.5	31.0	39.0	53.0
Consumed Power(KW)		3.5	5.2	7.7	10.0	11.9	15.3	20.0	23.8	30.6	40.4
Running Amp(A)		7.0	10.5	15.5	20.2	24.0	30.9	40.4	48.0	61.8	81.5
Compressor	Number	1	1	1	2	1	2	2	2	3	4
	Power(KW)	2.5	4.1	6.1	7.8	8.8	12.2	15.6	17.6	24.4	32.0
	Current(A)	5.0	8.3	12.3	15.7	17.8	24.6	31.5	35.5	49.3	64.6
Refrigerating Fluid	Type	R22 (Environmental friendly refrigerant R407C can be choosed)									
	Control Mode	External equalizer thermostaice expansion valve									
Pump	Type	High efficiency 、 low noise centrifugal pumps									
	Power(KW)	0.37	0.55	0.75	1.1	1.5	1.5	2.2	2.2	3	4
	(m ³ /h)	3.6	3.6	3.6	6	15	15	15	15	25	30
	Head(m)	15	20	25	20	20	20	25	25	24	25
Condenser	Type	High-efficiency internal thread finned type heat exchanger									
	Cooling Fan Number	1	1	2	2	2	2	2	2	3	8
	Single Fan Power(KW)	0.3	0.55	0.42	0.55	0.65	0.8	1.5	1.5	1.5	0.55
Evaporator	Air Volume(m ³ /h)	4300	6500	11000	13000	15000	18000	26000	26000	36000	48000
	Water Flow (m ³ /h)	DN25			DN32			DN40		DN50	
Size	Length (mm)	850	900	1350	1450	1450	1600	2120	2120	2550	2800
	Width (mm)	700	700	750	750	800	850	1100	1100	1200	1800
	High (mm)	1400	1550	1500	1500	1630	1710	2100	2100	2130	1840
Total Weight(KG)		150	200	280	350	450	600	830	1050	1250	1350

- Remarks:
- 1.The table cooling conditions: chilled glycol aqueous solution inlet temperature 0°C, the outlet temperature -5°C, air temperature 35°C;
 - 2.Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
 - 3.The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,contact us;
 - 4.Specification parameters and dimensions are subject to change cue to product improvement without notice.

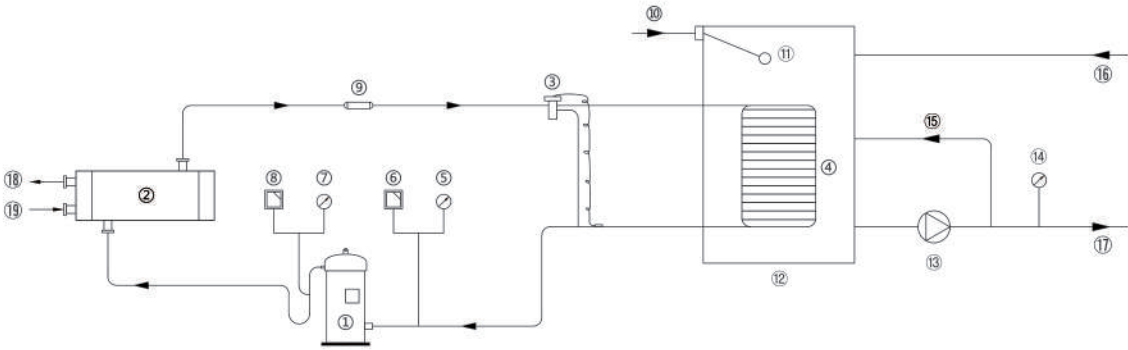
WATER PACKAGED CHILLER —BS SERIES (-60°C~25°C)

Features:

- Europe and America imported compressor
- Oxygen-free welding method used for copper pipe
- Imported superior elements with long service life
- High efficient evaporator and condenser to save more than 30% energy
- Two groups of compressor head along and jointly used for C-15
- Brands of electrical appliances:SIEMENS.OMRON.FUJI.ABB.Schneider
- RS485 communication function, realization of automatic management(optional)
- Control method:imported microcomputer or PLC (optional) control



Water cooled packaged chiller system schematic diagram



1. Compressor

2. Condenser

3. Expansion valve

4. Evaporator

5. Low pressure gauge

6. Low pressure switch

7. High pressure gauge
8. High pressure switch

9. Dry filter

10. Make-up water

11. Float switch

12. Tank

13. Water pump

14. Water pressure gauge
15. By-pass

16. Chilled water inlet

17. Chilled water outlet

18. Cooling water inlet

19. Cooling water outlet

20. Fan

Water cooled packaged chiller – BS Series(7°C)

Specifications

Parameter		Model[BS-**]	03WS	05WS	08WS	10WD	12WS	15WD	20WD	25WD	30WT	40WF
Refrigeration Capacity	KW		9.2	15.3	24.6	32.5	37.6	48.5	65.0	75.2	97.0	132.6
	× 10 ³ kcal/hr		7.9	13.2	21.2	28.0	32.3	41.7	55.9	64.7	83.4	114.0
Consumed Power(KW)			2.6	3.8	5.7	7.6	9.0	11.6	15.1	17.9	23.3	31.6
Running Amp(A)			5.3	7.6	11.4	15.3	18.1	23.5	30.5	36.1	47.0	63.8
Compressor	Number		1	1	1	1	1	2	2	2	3	4
	Power(KW)		2.06	3.23	4.92	6.46	7.47	10.13	12.90	14.90	20.30	27.60
	Current(A)		4.2	6.5	9.9	13.0	15.1	20.4	26.0	30.1	41.0	55.7
Refrigerating Fluid	Type	R22 (Environmental friendly refrigerant R407C can be choosed)										
	Control Mode	External equalizer thermostaice expansion valve										
Pump	Type	High efficiency, low noise centrifugal pumps										
	Power(KW)		0.55	0.55	1.1	1.5	1.5	1.5	2.2	3	3	4
	(m ³ /h)		3.6	3.6	6	15	15	15	15	25	25	30
	Head(m)		20	20	20	20	20	20	25	24	24	25
Condenser	Water Pipe		DN25		DN40		DN50		DN65			
	Water Flow (m ³ /h)		2	4	6	7	9	11	14	17	21	29
Evaporator	Water Pipe		DN25				DN40				DN50	DN65
	Water Flow (m ³ /h)		2	3	5	6	7	9	12	13	17	23
Tank Volume(L)			55	75	150	150	150	200	250	300	300	500
Size	Length (mm)		900	900	1300	1300	1450	1450	1900	1900	2000	2500
	Width (mm)		650	650	800	800	900	900	1000	1000	1200	1200
	High (mm)		1300	1300	1500	1500	1550	1550	1800	1800	1850	1850
Total Weight(KG)			150	220	310	360	450	650	850	1050	1250	1350

- Remarks:
- The table cooling conditions: chilled water inlet temperature 12°C , the outlet temperature 7°C ,cooling water inlet temperature 30°C , the outlet temperature 35°C ;
 - Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
 - The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,contact us;
 - Specification parameters and dimensions are subject to change due to product improvement without notice.

Water cooled packaged chiller –BS Series(-5°C)

Specifications

Parameter		Model[BS-**]	03WSM	05WSM	08WSM	10WSM	12WSM	15WDM	20WDM	25WDM	30WTM	40WFM
Refrigeration Capacity	KW		5.3	8.5	12.8	17.5	20.0	25.6	35.0	40.0	51.2	70.0
	× 10 ³ kcal/hr		4.6	7.3	11.0	15.1	17.2	22.0	30.1	34.4	44.0	60.2
Consumed Power(KW)			3.1	4.3	6.4	8.2	10.2	13.0	16.3	19.6	25.2	33.4
Running Amp(A)			6.3	8.7	12.9	16.5	20.6	26.2	32.9	39.6	50.9	67.4
Compressor	Number		1	1	1	1	1	2	2	2	3	4
	Power(KW)		2.6	3.8	5.7	7.1	8.7	11.5	14.1	16.6	22.2	29.4
	Current(A)		5.1	7.6	11.4	14.2	17.6	23.2	28.5	33.5	44.8	59.3
Refrigerating Fluid	Type	R22 (Environmental friendly refrigerant R407C can be choosed)										
	Control Mode	External equalizer thermostaice expansion valve										
Pump	Type	High efficiency, low noise centrifugal pumps										
	Power(KW)		0.55	0.55	1.1	1.5	1.5	1.5	2.2	3	3	4
	(m ³ /h)		3.6	3.6	6	15	15	15	15	25	25	30
	Head(m)		20	20	20	20	20	20	25	24	24	25
Condenser	Water Pipe		DN25		DN40		DN50		DN65			
	Water Flow (m ³ /h)		1.4	2.1	3.2	4.2	4.8	6.2	8.2	9.4	12.3	16.6
Evaporator	Water Pipe		DN25				DN40				DN50	DN65
	Water Flow (m ³ /h)		1.0	1.5	2.2	3.1	3.5	4.4	6.2	7.0	9.5	12.4
Tank Volume(L)			50	75	120	120	160	160	250	300	300	500
Size	Length (mm)		900	900	1300	1300	1450	1450	1900	1900	2000	2500
	Width (mm)		650	650	800	800	900	900	1000	1000	1200	1200
	High (mm)		1300	1300	1500	1500	1550	1550	1800	1800	1850	1850
Total Weight(KG)			150	220	310	360	450	650	850	1050	1250	1350

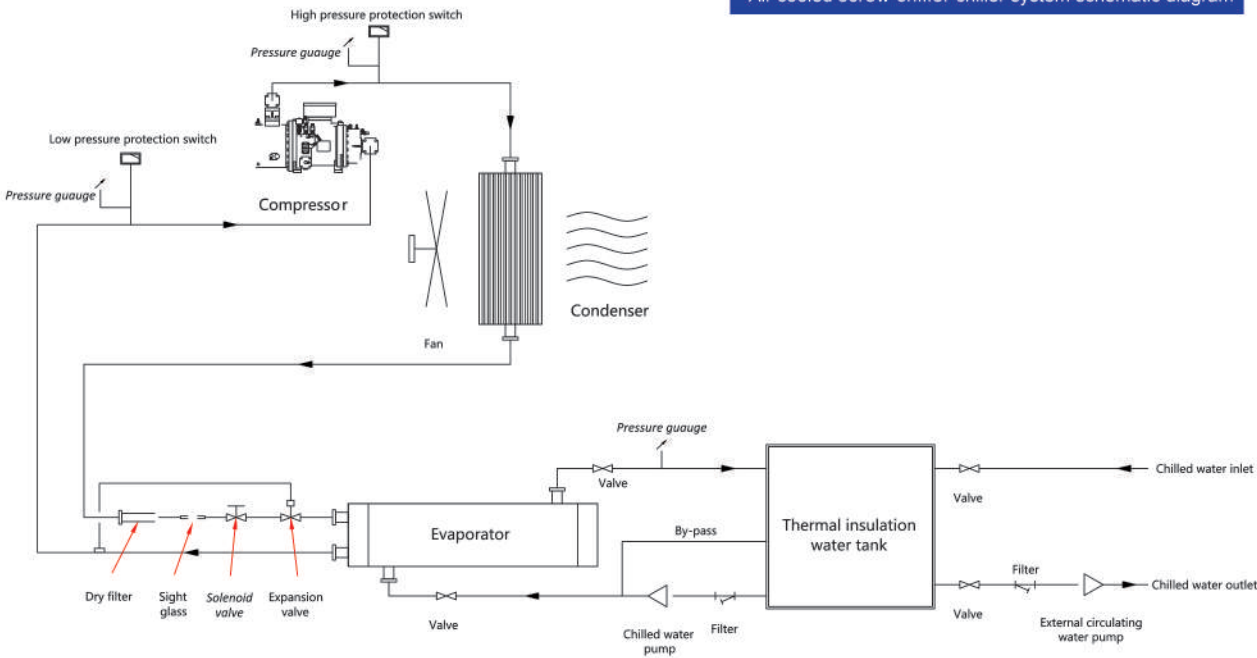
- Remarks:
- The table cooling conditions: chilled glycol aqueous solution inlet temperature 0°C , the outlet temperature -5°C ,cooling water inlet temperature 30°C , the outlet temperature 35°C ;
 - Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
 - The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,contact us;
 - Specification parameters and dimensions are subject to change due to product improvement without notice.

AIR COOLED SCREW CHILLER
—BSL SERIES (-60°C~25°C)



Features:

- Excellent performance and easy installation
- Europe and America imported compressor
- Oxygen-free welding method used for copper pipe
- Imported superior elements with long service life
- High efficient evaporator and condenser to save more than 30% energy
- Brands of electrical appliances:SIEMENS.OMRON.FUJI.ABB.Schneider
- RS485 communication function, realization of automatic management(optional)
- Control method:imported PLC control
- Perfect safety protection, fault display, low cost for operation and maintenance



Air cooled screw chiller system schematic diagram

Air cooled screw chiller — BSL Series(Single compressor/7°C)

Specifications											
Parameter		Model[BSL*]	100ASE	140ASE	180ASE	200ASE	230ASE	260ASE	300ASE	310ASE	340ASE
Refrigeration Capacity	KW		87.0	117.0	155.0	165.0	200.0	224.0	260.0	278	305.0
	× 10 ³ kcal/hr		75.0	101.0	133.0	142.0	172.0	193.0	224.0	239	262.0
Compressor	Type		Twin-screw semi-hermetic compressor advanced in the world								
	Start Mode		Star-Delta Starting								
	Input Power(KW)		28.4	37.4	46.9	51.5	62.7	68.3	77.0	80.8	89.0
	Opretation Current(A)		47.8	62.9	78.9	88.0	105.3	114.7	130.0	135.9	149.6
	Volume Control		0-33-66-100% (33%for Start-up)				0-25-50-75-100% (25%for Start-up)				
Refrigerating Fluid	Type		R22 (Environmental friendly refrigerant R407C can be choosed)								
	Control Mode		External equalizer thermostaice expansion valve								
Condenser	Type		High efficiency internal thread finned type heat exchanger								
	Cooling Fan Number		6	6	6	6	8	6	4	8	6
	Single Fan Power(KW)		0.42	0.55	0.8	0.85	0.8	1.1	1.5	1.1	0.7
	Air Volume(m³/h)		39000	45000	57000	64800	76000	93000	100000	100000	111000
Evaporator	Type		High efficiency tube and shell heat exchanger								
	Water Pipe		DN50			DN80			DN100		
	Water Flow(m³/h)		15	20	27	28	34	39	45	48	52
	Water Pressure Drop(Kpa)		35-45								
Safety Protection Device			High&low pressure protection,anti-freezing and anti-heating protection,safy valve, overload protection,incomplete phase protection,opposite phase protection, lacking voltage and over voltage protection,water flow protection,etc.								
Size	Length (mm)		2500	3000	3300	3000	3000	3000	3000	3000	3750
	Width (mm)		1200	1300	1300	1800	2000	2300	2300	2300	2300
	High (mm)		2250	2250	2450	2350	2300	2300	2400	2400	2400
Total Weight(KG)			1820	2000	2200	2450	2600	2800	3000	3250	3500
Running Weight(KG)			1950	2100	2300	2600	2750	2950	3150	3450	3700

- Remarks:
- The table cooling conditions: chilled water inlet temperature 12°C , the outlet temperature 7°C ,air temperature 35°C;
 - Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
 - The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,please contact;
 - Specification parameters and dimensions are subject to change due to product improvement without notice.

Air cooled screw chiller — BSL Series(Single compressor/-5°C)

Specifications											
Parameter		Model[BSL*]	100ASEM	140ASEM	180ASEM	200ASEM	230ASEM	260ASEM	300ASEM	310ASEM	340ASEM
Refrigeration Capacity	KW		48.0	65.0	85.0	93.0	115.0	125.0	150.0	155	170.0
	× 10 ³ kcal/hr		41.0	55.0	73.0	79.0	98.0	107.0	129.0	133.0	146.0
Compressor	Type		Twin-screw semi-hermetic compressor advanced in the world								
	Start Mode										
	Input Power(KW)		25.0	33.0	41.3	45.3	55.0	60.0	67.0	70.0	78.0
	Opretation Current(A)		45.0	59.0	74.0	81.0	99.0	108.0	120.0	126.0	140.0
	Volume Control		0-33-66-100% (33%for Start-up)				0-25-50-75-100% (25%for Start-up)				
Refrigerating Fluid	Type		R22 (Environmental friendly refrigerant R407C can be choosed)								
	Control Mode		External equalizer thermostaice expansion valve								
Condenser	Type		High efficiency internal thread finned type heat exchanger								
	Cooling Fan Number		6	6	6	6	8	6	4	8	6
	Single Fan Power(KW)		0.42	0.55	0.8	0.85	0.8	1.1	1.5	1.1	0.7
	Air Volume(m³/h)		39000	45000	57000	64800	76000	93000	100000	100000	111000
Evaporator	Type		High efficiency tube and shell heat exchanger								
	Water Pipe		DN50			DN80			DN100		
	Water Flow(m³/h)		12	16	22	25	30	33	40	42	50
	Water Pressure Drop(Kpa)		35-45								
Safety Protection Device			High&low pressure protection,anti-freezing and anti-heating protection,safy valve, overload protection,incomplete phase protection,opposite phase protection, lacking voltage and over voltage protection,water flow protection,etc.								
Size	Length (mm)		2500	3000	3300	3000	3000	3000	3000	3000	3750
	Width (mm)		1200	1300	1300	1800	2000	2300	2300	2300	2300
	High (mm)		2250	2250	2450	2350	2300	2300	2400	2400	2400
Total Weight(KG)			1820	2000	2200	2450	2600	2800	3000	3250	3500
Running Weight(KG)			1950	2100	2300	2600	2750	2950	3150	3450	3700

- Remarks:
- The table cooling conditions: chilled water inlet temperature 0°C , the outlet temperature -5°C ,air temperature 35°C;
 - Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
 - The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,please contact;
 - Specification parameters and dimensions are subject to change due to product improvement without notice.

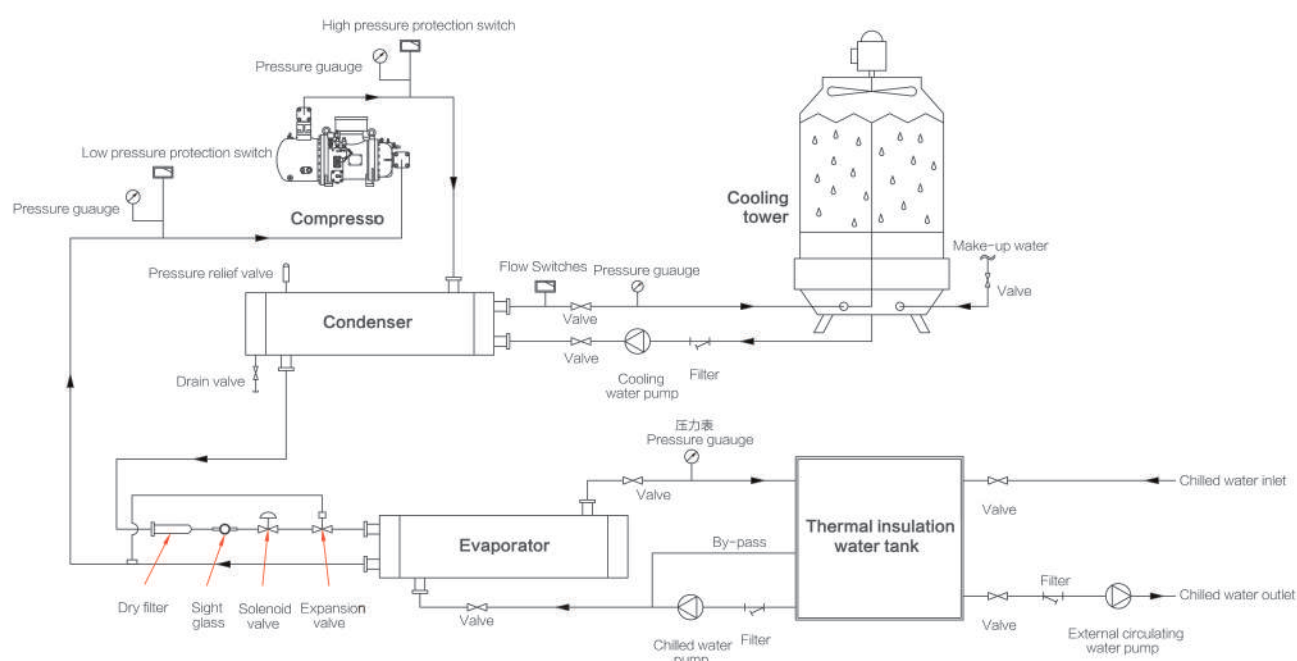
WATER COOLED SCREW CHILLER —BSL SERIES SINGLE/DOUBLE COMPRESSOR(-60°C~25°C)

Features:

- Excellent performance and easy installation
- Europe and America imported compressor
- Oxygen-free welding method used for copper pipe
- Imported superior elements with long service life
- High efficient evaporator and condenser to save more than 30% energy
- Brands of electrical appliances:SIEMENS.OMRON.FUJI.ABB.Schneider
- RS485 communication function, realization of automatic management(optional)
- Control method:imported PLC control
- Perfect safety protection, fault display, low cost for operation and maintenance



Water cooled screw chiller system schematic diagram



Water cooled screw chiller — BSL Series(Single compressor/7°C)

Specifications

Parameter		Model[BSL*]		100WSE	140WSE	180WSE	200WSE	230WSE	260WSE	300WSE	310WSE	340WSE	
Refrigeration Capacity		KW		98.4	134.1	176.0	196.8	233.6	256.4	302.1	319.2	349.3	
		×10 ³ kcal/hr		84.6	115.3	151.4	169.2	200.9	220.5	259.8	274.5	300.4	
Compressor	Type	Twin-screw semi-hermetic compressor advanced in the world											
	Start Mode	Star-Delta Starting											
	Input Power(KW)		23.9	31.5	39.5	43.3	52.7	57.4	64.7	68	74.9		
	Opretation Current(A)		40.2	52.9	66.4	72.8	88.6	96.5	108.7	114.3	125.9		
	Volume Control		0-33-66-100% (33%for Start-up)					0-25-50-75-100% (25%for Start-up)					
Refrigerating Fluid		Type	R22 (Environmental friendly refrigerant R407C can be choosed)										
		Control Mode	External equalizer thermostaice expansion valve										
Condenser	Type	High efficiency internal thread finned type heat exchanger											
	Water Pipe		DN65			DN80				DN100			
	Water Flow(m³/h)		22	29	38	43	51	56	65	69	76		
	Water Pressure Drop(Kpa)		35-45										
Evaporator	Type	High efficiency tube and shell heat exchanger											
	Water Pipe		DN50			DN80				DN100			
	Water Flow(m³/h)		17	24	31	34	41	45	52	55	61		
	Water Pressure Drop(Kpa)		35-45										
Safety Protection Device			High&low pressure protection,anti-freezing and anti-heating protection,safaty valve, overload protection,incomplete phase protection,opposite phase protection, lacking voltage and over voltage protection,water flow protection,etc.										
Size	Length (mm)		2150	2400	2850	2850	2870	2870	3000	3100	3100		
	Width (mm)		900	900	900	900	900	900	1100	1100	1100		
	High (mm)		1365	1385	1540	1540	1665	1665	1640	1730	1765		
Total Weight(KG)				850	1050	1270	1350	1430	1670	1700	1740	1830	
Running Weight(KG)				900	1100	1400	1480	1560	1790	1850	1890	2050	

Remarks:

- The table cooling conditions: chilled water inlet temperature 12°C , the outlet temperature 7°C ,cooling water inlet temperature 30°C,the outlet temperature 35°C;
- Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
- The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,please contact;
- Specification parameters and dimensions are subject to change due to product improvement without notice.

Water cooled screw chiller — BSL Series(Double compressor/7°C)

Specifications

Parameter		Model[BSL*]	200WDE	280WDE	360WDE	400WDE	460WDE	520WDE	600WDE	620WDE	680WDE
Refrigeration Capacity	KW		196.8	268.2	352.0	383.2	467.2	512.8	604.2	638.4	698.6
	× 10 ³ kcal/hr		169.2	230.7	302.7	329.6	401.8	441.0	519.6	549	600.8
Compressor	Type		Twin-screw semi-hermetic compressor advanced in the world								
	Start Mode		Star-Delta Starting								
	Input Power(KW)		47.8	63.0	79.0	86.6	105.4	114.8	129.4	136	149.8
	Opretation Current(A)		80.4	105.8	132.8	145.6	177.2	193.0	217.4	228.6	251.8
	Volume Control		0-16.5-33-49.5-66-82.5-100% (16.5%for Start-up)				0-12.5-25-37.5-50-62.5-75-87.5-100% (12.5%for Start-up)				
Refrigerating Fluid	Type		R22 (Environmental friendly refrigerant R407C can be choosed)								
	Control Mode		External equalizer thermostaice expansion valve								
Condenser	Type		High efficiency internal thread finned type heat exchanger								
	Water Pipe		DN80	DN100		DN80 × 2		DN100 × 2			
	Water Flow(m³/h)		43	58	76	83	101	111	130	138	151
	Water Pressure Drop(Kpa)		45-58								
Evaporator	Type		High efficiency tube and shell heat exchanger								
	Water Pipe		DN80	DN100			DN125				
	Water Flow(m³/h)		34	47	61	66	81	89	104	110	121
	Water Pressure Drop(Kpa)		50-60								
Safety Protection Device			High&low pressure protection,anti-freezing and anti-heating protection,safy valve, overload protection,incomplete phase protection,opposite phase protection, lacking voltage and over voltage protection,water flow protection,etc.								
Size	Length (mm)		3300	3300	3300	3300	3500	3500	3800	3800	3800
	Width (mm)		900	900	1100	1100	1100	1300	1300	1300	1300
	High (mm)		1440	1440	1550	1550	1585	1765	1900	1900	1970
Total Weight(KG)			1650	1850	2300	2350	2400	3000	3200	3500	4000
Running Weight(KG)			1900	2150	2550	2600	2750	3550	3750	4000	4450

Remarks:

- The table cooling conditions: chilled water inlet temperature 12°C , the outlet temperature 7°C ,cooling water inlet temperature 30°C,the outlet temperature 35°C;
- Power Supply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;
- The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,please contact;
- Specification parameters and dimensions are subject to change due to product improvement without notice.

Water cooled screw chiller — BSL Series(Single compressor/-5°C)											
Specifications											
Parameter		Model[BSL*]	100WSEM	140WSEM	180WSEM	200WSEM	230WSEM	260WSEM	300WSEM	310WSEM	340WSEM
Refrigeration Capacity		KW	55.3	75.5	99.3	108.0	132.0	145.0	170.0	180.0	197.0
		× 10 ³ kcal/hr	48.0	65.0	85.0	93.0	114.0	125.0	146.0	155.0	169.0
Compressor		Type	Twin-screw semi-hermetic compressor advanced in the world								
		Start Mode	Star-Delta Starting								
		Input Power(KW)	21.0	27.7	34.7	38.0	46.3	50.4	57.0	59.7	65.8
		Opretation Current(A)	35.3	46.5	58.3	65.0	77.9	84.8	97.0	110.4	110.6
		Volume Control	0-33-66-100% (33%for Start-up)				0-25-50-75-100% (25%for Start-up)				
Refrigerating Fluid		Type	R22 (Environmental friendly refrigerant R407C can be choosed)								
		Control Mode	External equalizer thermostaice expansion valve								
Condenser		Type	High efficiency internal thread finned type heat exchanger								
		Water Pipe	DN65		DN80			DN100			
		Water Flow(m³/h)	16	22	29	31	38	42	49	52	56
		Water Pressure Drop(Kpa)	35-45								
Evaporator		Type	High efficiency tube and shell heat exchanger								
		Water Pipe	DN50		DN80			DN100			
		Water Flow(m³/h)	14	19	25	27	33	37	43	45	50
		Water Pressure Drop(Kpa)	35-50								
Safety Protection Device			High&low pressure protection,anti-freezing and anti-heating protection,safy valve, overload protection,incomplete phase protection,opposite phase protection, lacking voltage and over voltage protection,water flow protection,etc.								
Size		Length (mm)	2150	2400	2850	2850	2900	2900	3000	3100	3100
		Width (mm)	900	900	900	900	900	900	1100	1100	1100
		High (mm)	1365	1385	1540	1540	1665	1665	1640	1730	1765
Total Weight(KG)			800	1000	1220	1300	1380	1620	1650	1690	1780
Running Weight(KG)			850	1050	1350	1430	1510	1740	1800	1840	2000

Remarks:

1.The table cooling conditions: chilled glycol aqueous solution inlet temperature 0°C , the outlet temperature -5°C ,cooling water inlet temperature 30°C, the outlet temperature 35°C;

2.Power Suply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;

3.The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,please contact;

4.Specification parameters and dimensions are subject to change due to product improvement without notice.

Water cooled screw chiller — BSL Series(Double compressor/-5℃)											
Specifications											
Parameter		Model[BSL*]	200WDEM	280WDEM	360WDEM	400WDEM	460WDEM	520WDEM	600WDEM	620WDEM	680WDEM
Refrigeration Capacity		KW	110.6	151.0	198.6	216.0	264.0	290.0	340.0	360	394.0
		× 10³kcal/hr	95.0	130.0	171.0	186.0	227.0	249.0	292.0	310	339.0
Compressor	Type	Twin-screw semi-hermetic compressor advanced in the world									
	Start Mode	Star-Delta Starting									
	Input Power(KW)	42.0	55.4	69.4	76.0	92.6	100.8	114.0	119.4	131.6	
	Opretation Current(A)	70.6	93.0	116.6	130.0	155.8	169.6	194.0	220.8	221.2	
	Volume Control	0~16.5~33~49.5~66~82.5~100% (16.5%for Start-up)				0~12.5~25~37.5~50~62.5~75~87.5~100% (12.5%for Start-up)					
Refrigerating Fluid		Type	R22 (Environmental friendly refrigerant R407C can be choosed)								
		Control Mode	External equalizer thermostaice expansion valve								
Condenser	Type	High efficiency internal thread finned type heat exchanger									
	Water Pipe	DN80	DN100		DN80 × 2		DN100 × 2				
	Water Flow(m³/h)	33	44	58	63	77	84	98	103	113	
	Water Pressure Drop(Kpa)	45~55									
Evaporator	Type	High efficiency tube and shell heat exchanger									
	Water Pipe	DN80	DN100		DN125						
	Water Flow(m³/h)	28	38	50	54	67	73	86	91	99	
	Water Pressure Drop(Kpa)	55~65									
Safety Protection Device		High&low pressure protection,anti-freezing and anti-heating protection,safy valve, overload protection,incomplete phase protection,opposite phase protection, lacking voltage and over voltage protection,water flow protection,etc.									
Size	Length (mm)	3370	3370	3300	3300	3470	3500	3780	3780	3780	
	Width (mm)	900	900	1100	1100	1100	1300	1300	1300	1300	
	High (mm)	1440	1440	1550	1550	1585	1765	1900	1900	1970	
Total Weight(KG)		1550	1750	2200	2250	2300	2900	3100	3400	3900	
Running Weight(KG)		1800	2050	2450	2500	2650	3450	3650	3900	4350	

Remarks:

1.The table cooling conditions: chilled glycol aqueous solution inlet temperature 0°C , the outlet temperature -5°C ,cooling water inlet temperature 30°C, the outlet temperature 35°C;

2.Power Suply: 3P-380V-50Hz,allowing voltage fluctuation ±10%, Allow the voltage difference ±2%;

3.The above data refer to refrigerant R22, if you need refrigerant R407C or other refrigerants,please contact;

4.Specification parameters and dimensions are subject to change due to product improvement without notice.



■ Explosion-proof Air-cooled Screw Chiller



■ Explosion-proof Air-cooled Chiller



■ Explosion-proof Water-cooled Chiller



■ Large Tonnage Rotary Screw Water Chiller



■ Explosion-proof Water-cooled Screw Type Water Chiller



■ Roller Head Extruder



■ Weatherproof Outdoor Enclosure



FIGURE OF NON-STANDARD MACHINE



APPLICATIONS CASES



■ Stainless Steel Water Chiller



■ Stainless Steel Mold Temperature Controller



■ Side Discharge Air-Cooled Chiller



■ Side-Discharge Air-Cooled Chiller, 25 Horsepower



■ Low-Temperature Chiller & Heater Unit



■ Multi-Channel Thermoregulator



■ Water Temperature Controller



■ Industrial Water Chiller



■ The tmperature control of SMC new material press



■ The tmperature control of large oven



■ The tmperature control of large three roll



■ The tmperature control of large press



■ The tmperature control of multi roll rubber calender



■ The tmperature control of foaming machine



■ The tmperature control of reaction kettle



■ The tmperature control of textile equipment



■ The tmperature control of mulch applicator



■ The tmperature control of high frequency welding machine



■ The tmperature control of club and swimming pool



■ The tmperature control of agitator tank

