

XRW Series

Water-Cooled w/
REFCOMP Screw Compressor





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XRW

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Water-Cooled Unit with REFCOMP
Screw Compressor





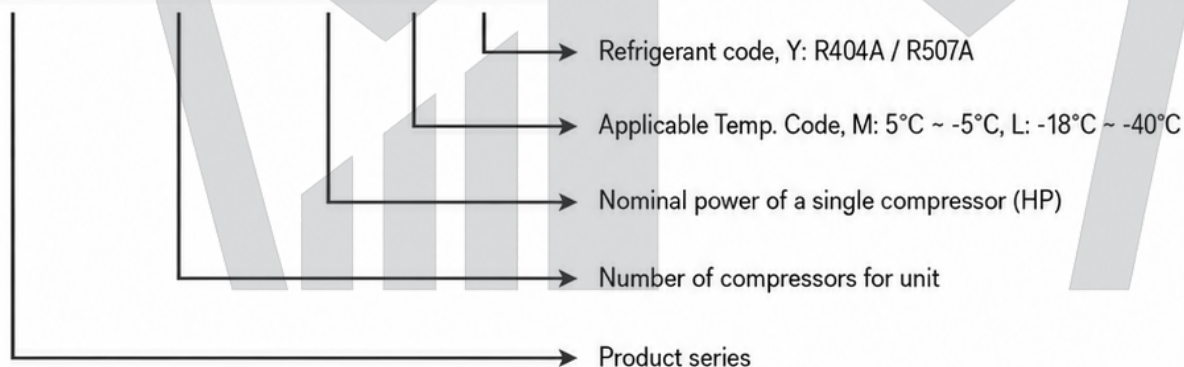
XRW Series Water-Cooled Unit with REFCOMP Screw Compressor

1. Product Description

- 1 Adopts Refcomp SW3 series screw compressor with single unit and parallel unit.
- 2 The series includes two application series of medium-temperature and low-temperature units. The medium-temperature unit mainly meets the requirements of cold storage at about 0°C, while the low-temperature unit mainly meets the requirements of low-temperature refrigeration storage at -20°C and quick-frozen storage at -35°C.
- 3 The standard design of the unit adopts the form of water cooling, adopts high efficient shell and tube type water cooling condenser, and is equipped with a separate liquid receiver.
- 4 The low temperature unit is equipped with an economizer system and an oil cooler system.
- 5 The unit is controlled by Siemens PLC and the key electrical components are controlled by Schneider. With compressor start and stop, energy regulation, oil cooling system, economizer system, cooling water pump and cooling tower fan control and various protection functions.
- 6 The unit standard uses R404A or R507A refrigerant.

2. Model Description

XRW - 1 - 50 L Y





3. TECHNICAL DATA

3.1 Medium Temp. unit

1) Refrigerant R404A / R507A

Model		XRW-L-50MY	XRW-L-60MY	XRW-L-75MY	XRW-L-90MY	XRW-L-105MY
Apply Temp. (°C)		-5°C ~ 5°C				
Power Supply		3P / 380V / 50Hz				
Max.I (A)		90	105	124	140	180
Compressor	Model	SW3H5000	SW3H6000	SW3H7500	SW3H9000	SW3H10500
	Number	1	1	1	1	1
Capacity / Power (KW)	Evap. -5°C	102.8 / 36.0	120.0 / 42.0	140.4 / 49.2	162.4 / 56.9	196.0 / 68.6
	Evap. -10°C	84.2 / 35.9	98.2 / 41.8	115.0 / 49.0	133.0 / 56.7	160.5 / 68.4
	Evap. -15°C	68.3 / 35.2	79.7 / 41.1	93.4 / 48.1	108.0 / 55.7	130.3 / 67.2
Type of condenser		Shell and tube type				
Water Flow (m³/h)		26	30	35	40	50
Water connect (inch)		G2-1/2"	G2-1/2"	G2-1/2"	DN80	DN80
Receiver (L)		80	80	100	150	150
Liquid Line (mm)		φ28	φ28	φ28	φ35	φ35
Suction Line (mm)		DN50	DN50	DN65	DN65	DN80
Size	L (mm)	1650	1650	1920	2330	2330
	W (mm)	1000	1000	1000	1150	1150
	H (mm)	1520	1520	1650	1755	1830

Remark: Condensation temp. 40°C.

Model		XRW-L-115MY	XRW-L-125MY	XRW-L-140MY	XRW-L-160MY
Apply Temp. (°C)		-5°C ~ 5°C			
Power Supply		3P / 380V / 50Hz			
Max.I (A)		182	196	249	270
Compressor	Model	SW3H11500	SW3H12500	SW3H14000	SW3H16000
	Number	1	1	1	1
Capacity / Power (KW)	Evap. -5°C	217.9 / 76.3	233.6 / 81.8	267.9 / 101.6	296.5 / 112.4
	Evap. -10°C	178.5 / 76.0	191.4 / 81.5	216.0 / 96.3	239.1 / 106.6
	Evap. -15°C	144.9 / 74.7	155.4 / 80.1	173.2 / 90.7	191.7 / 100.4
Type of condenser		Shell and tube type			
Water Flow (m³/h)		55	60	70	76
Water connect (inch)		DN80	DN80	DN100	DN100
Receiver (L)		150	150	230	230
Liquid Line (mm)		φ35	φ35	φ42	φ42
Suction Line (mm)		DN80	DN80	DN80	DN80
Size	L (mm)	2330	2330	2600	2600
	W (mm)	1150	1150	1200	1200
	H (mm)	1830	1830	1980	1980

Remark: Condensation temp. 40°C.



3. TECHNICAL DATA

3.1 Medium Temp. unit

1) Refrigerant R404A / R507A

Model		XRW-2-50MY	XRW-2-60MY	XRW-2-75MY	XRW-2-90MY	XRW-2-105MY
Apply Temp. (°C)		-5°C ~ 5°C				
Power Supply		3P / 380V / 50Hz				
Max. I (A)		180	210	248	280	360
Compressor	Model	SW3H5000	SW3H6000	SW3H7500	SW3H9000	SW3H10500
	Number	2	2	2	2	2
Capacity / Power (kW)	Evap. -5°C	205.6 / 72.0	240.0 / 84.0	280.8 / 98.4	324.8 / 113.8	392.0 / 137.2
	Evap. -10°C	168.4 / 71.8	196.4 / 83.6	230.0 / 98.0	266.0 / 113.4	321.0 / 136.8
	Evap. -15°C	136.6 / 70.4	159.4 / 82.2	186.8 / 96.2	216.0 / 111.4	260.6 / 134.4
Type of condenser		High efficiency Shell and tube type				
Water Flow (m³/h)		52	60	71	82	100
Water connect (inch)		DN80	DN80	DN100	DN100	DN125
Receiver (L)		150	150	210	210	280
Liquid Line (mm)		Φ35	Φ35	Φ42	Φ42	DN50
Suction Line (mm)		DN80	DN80	DN100	DN100	DN100
Size	L (mm)	2480	2480	2480	2480	3000
	W (mm)	1610	1610	1595	1595	1610
	H (mm)	1850	1850	1985	1985	2060

Remark: Condensation temp. 40°C.

Model		XRW-2-115MY	XRW-2-125MY	XRW-2-140MY	XRW-2-160MY
Apply Temp. (°C)		-5°C ~ 5°C			
Power Supply		3P / 380V / 50Hz			
Max. I (A)		364	392	498	540
Compressor	Model	SW3H11500	SW3H12500	SW3H14000	SW3H16000
	Number	2	2	2	2
Capacity / Power (kW)	Evap. -5°C	435.8 / 152.6	467.2 / 163.6	535.8 / 203.2	593.0 / 224.8
	Evap. -10°C	357.0 / 152.0	382.8 / 163.0	432.0 / 192.6	478.2 / 213.2
	Evap. -15°C	289.8 / 149.4	310.8 / 160.2	346.4 / 181.4	383.4 / 200.8
Type of condenser		High efficiency Shell and tube type			
Water Flow (m³/h)		110	120	140	153
Water connect (inch)		DN125	DN150	DN150	DN150
Receiver (L)		280	350	350	350
Liquid Line (mm)		DN50	DN50	DN50	DN50
Suction Line (mm)		DN100	DN100	DN125	DN125
Size	L (mm)	3000	3000	3000	3000
	W (mm)	1610	1730	1770	1770
	H (mm)	2060	2260	2300	2300

Remark: Condensation temp. 40°C.



3. TECHNICAL DATA

3.1 Medium Temp. unit

1) Refrigerant R404A / R507A

Model		XRW-3-50MY	XRW-3-60MY	XRW-3-75MY	XRW-3-90MY	XRW-3-105MY
Apply Temp. (°C)		-5°C ~ 5°C				
Power Supply		3P / 380V / 50Hz				
Max. I (A)		270	315	372	420	540
Compressor	Model	SW3H5000	SW3H6000	SW3H7500	SW3H9000	SW3H10500
	Number	3	3	3	3	3
Capacity / Power (kW)	Evap. -5°C	308.4 / 108.0	360.0 / 126.0	421.2 / 147.6	487.2 / 170.7	588.0 / 205.8
	Evap. -10°C	252.6 / 107.7	294.6 / 125.4	345.0 / 147.0	399.0 / 170.1	481.5 / 205.2
	Evap. -15°C	204.9 / 105.6	239.1 / 123.3	280.2 / 144.3	324.0 / 167.1	390.9 / 210.6
Type of condenser		Shell and tube type				
Water Flow (m ³ /h)		78	90	106	123	150
Water connect (inch)		DN100	DN125	DN125	DN125	DN150
Receiver (L)		200	280	280	350	350
Liquid Line (mm)		φ42	DN50	DN50	DN50	DN50
Suction Line (mm)		2×DN65	2×DN65	2×DN80	2×DN80	2×DN80
Size	L (mm)	3000	3000	3000	3000	3180
	W (mm)	1610	1610	1540	1665	1665
	H (mm)	1840	1840	1985	2185	2260

Remark: Condensation temp. 40°C.

Model		XRW-3-115MY	XRW-3-125MY	XRW-3-140MY	XRW-3-160MY	XRW-4-50MY
Apply Temp. (°C)		-5°C ~ 5°C				
Power Supply		3P / 380V / 50Hz				
Max. I (A)		546	588	747	810	360
Compressor	Model	SW3H11500	SW3H12500	SW3H14000	SW3H16000	SW3H5000
	Number	3	3	3	3	4
Capacity / Power (kW)	Evap. -5°C	653.7 / 228.9	700.8 / 245.4	803.7 / 304.8	889.5 / 337.2	411.2 / 144.0
	Evap. -10°C	535.5 / 228.0	574.2 / 244.5	648.0 / 288.9	717.3 / 319.8	336.8 / 143.6
	Evap. -15°C	434.7 / 224.1	466.2 / 240.3	519.6 / 272.1	575.1 / 301.2	273.2 / 140.8
Type of condenser		Shell and tube type				
Water Flow (m ³ /h)		165	177	208	230	104
Water connect (inch)		DN150	DN150	DN200	DN200	DN125
Receiver (L)		430	430	630	630	240
Liquid Line (mm)		DN50	DN50	DN65	DN65	φ42
Suction Line (mm)		2×DN100	2×DN100	2×DN125	2×DN125	2×DN65
Size	L (mm)	3600	3600	3840	3840	3600
	W (mm)	1870	1870	2020	2020	1610
	H (mm)	2260	2260	2400	2400	1840

Remark: Condensation temp. 40°C.



3. TECHNICAL DATA

Model			XRW4-60MY	XRW4-75MY	XRW4-90MY	XRW4-105MY	XRW4-115MY
Applicable Temp. (°C)			-5°C ~ 5°C				
Power Supply			3P / 380V / 50Hz				
Max. Current (A)			420	496	560	720	728
Compressor Model			SW3H6000	SW3H7500	SW3H9000	SW3H10500	SW3H11500
Number			4	4	4	4	4
Capacity/Power (kW)	Evap.	-5°C	480.0 / 168.0	561.6 / 196.8	649.6 / 227.6	784.0 / 274.4	871.6 / 305.2
	Evap.	-10°C	460.0 / 167.2	450.0 / 196.0	532.0 / 226.8	642.0 / 273.6	714.0 / 304.0
	Evap.	-15°C	318.8 / 164.4	373.6 / 192.4	432.0 / 222.8	521.2 / 268.8	579.6 / 298.8
Type of condenser			Shell and tube type				
Water Flow (m³/h)			121	142	164	198	220
Water connect			DN125	DN125	DN150	DN200	DN200
Receiver (L)			330	330	430	630	630
Liquid Line (mm)			DN50	DN50	DN50	DN65	DN65
Suction Line (mm)			2×DN65	2×DN80	2×DN100	2×DN125	2×DN125
Size	L (mm)		3600	3600	3800	4140	4140
	W (mm)		1610	1600	1800	2020	2020
	H (mm)		1940	2085	2085	2360	2360

Remark: Condensation temp. 40°C.

3.2 Low Temp. unit

1) Refrigerant R404A / R507A, with ECO:

Model			XRW-I-50LY	XRW-I-60LY	XRW-I-70LY	XRW-I-75LY	XRW-I-90LY	XRW-I-100LY
Applicable Temp. (°C)			-18°C ~ -40°C					
Power Supply			3P / 380V / 50Hz					
Max. Current (A)			80	105	120	135	142	154
Compressor Model			SW5L050	SW5L060	SW5L070	SW5L075	SW5L090	SW5L100
Number			1	1	1	1	1	1
Capacity/Power (kW)	Evap.	-25°C	71.1 / 39.7	87.8 / 49.9	96.5 / 53.7	105.3 / 58.1	130.3 / 72.2	140.7 / 78.0
	Evap.	-30°C	57.2 / 38.5	70.8 / 48.7	77.2 / 52.2	84.7 / 56.4	104.3 / 69.7	112.4 / 75.3
	Evap.	-35°C	45.3 / 37.6	56.1 / 47.7	61.2 / 50.9	67.0 / 55.1	82.0 / 67.7	88.1 / 72.8
	Evap.	-40°C	35.2 / 36.9	43.7 / 47.0	47.6 / 49.9	52.1 / 54.1	63.5 / 65.9	68.0 / 70.7
	Evap.	-45°C	27.0 / 36.3	33.6 / 46.4	36.5 / 49.1	40.0 / 53.2	48.6 / 64.4	51.9 / 68.9
Type of condenser			Shell and tube type					
Water Flow (m³/h)			28	32	38	40	50	55
Water connect			G2-1/2"	G2-1/2"	G2-1/2"	G2-1/2"	DN80	DN80
Oil Cooler Type			Plate type					
Oil coolernozzle			DN35	DN32	DN32	DN32	DN32	DN32
Receiver (L)			80	80	80	100	150	150
Liquid Line (mm)			φ28	φ28	φ28	φ28	φ35	φ35
Suction Line (mm)			DN50	DN65	DN65	DN80	DN80	DN80
Size	L (mm)		2000	2000	2200	2200	2330	2330
	W (mm)		1360	1500	1500	1500	1500	1500
	H (mm)		1600	1780	1780	1780	1830	1830

Remark: Condensation temp. 40°C.





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3. TECHNICAL DATA

3.1 XRW Series Low Temperature Technical Data

MODEL		XRW-1-110LY	XRW-1-125LY	XRW-1-140LY	XRW-1-150LY
Applicable Temperature (°C)		-18°C ~ -40°C			
Power Supply		3P / 380V / 50Hz			
Max. Current (A)		170	185	200	220
Model		SWSL110	SWSL125	SWSL140	SWSL150
Compressor Quantity		1	1	1	1
Cooling Capacity / Power (kW)	-25°C	150.6 / 82.8	169.8 / 90.8	181.0 / 96.2	202.2 / 106.2
	-30°C	120.3 / 79.9	135.5 / 87.4	144.6 / 92.7	160.4 / 101.8
	-35°C	94.4 / 77.3	106.2 / 84.4	113.4 / 89.6	125.0 / 98.0
	-40°C	73.0 / 75.2	81.9 / 81.9	87.5 / 86.9	95.9 / 94.7
	-45°C	55.7 / 73.2	62.5 / 79.7	66.8 / 84.5	72.8 / 91.7
Condenser Type		Shell and tube type			
Water Flow (m³/h)		58	65	70	75
Water Connect		DN80	DN80	DN100	DN100
Oil Cooler Type		Plate type			
Oil Cooler Nozzle		DN32	DN32	DN50	DN50
Receiver (L)		150	150	230	230
Liquid Line (mm)		φ35	φ35	φ42	φ42
Suction Line (mm)		DN80	DN80	DN80	DN100
Dimensions	L (mm)	2330	2330	2600	2600
	W (mm)	1550	1550	1600	1600
	H (mm)	1900	1900	2000	2050

MODEL		XRW-2-50LY	XRW-2-60LY	XRW-2-70LY	XRW-2-75LY	XRW-2-90LY	XRW-2-100LY
Applicable Temperature (°C)		-18°C ~ -40°C					
Power Supply		3P / 380V / 50Hz					
Max. Current (A)		160	210	240	270	284	308
Model		SWSL050	SWSL060	SWSL070	SWSL075	SWSL090	SWSL100
Compressor Quantity		2	2	2	2	2	2
Cooling Capacity / Power (kW)	-25°C	142.2 / 79.4	175.6 / 99.8	193.0 / 107.4	210.6 / 116.2	260.6 / 144.4	281.4 / 156.0
	-30°C	114.4 / 77.0	141.6 / 97.4	154.4 / 104.4	169.4 / 112.8	208.6 / 139.4	224.8 / 150.6
	-35°C	90.6 / 75.2	112.2 / 95.4	122.4 / 101.8	134.0 / 110.2	164.0 / 135.4	176.2 / 145.6
	-40°C	70.4 / 73.8	87.4 / 94.0	95.2 / 99.8	104.2 / 108.2	127.0 / 131.8	136.0 / 141.4
	-45°C	54.0 / 72.6	67.2 / 92.8	73.0 / 98.2	80.0 / 106.4	97.2 / 128.8	103.8 / 137.8
Condenser Type		Shell and tube type					
Water Flow (m³/h)		43	50	56	70	76	80
Water Connect		DN80	DN80	DN80	DN100	DN100	DN100
Oil Cooler Type		Plate type					
Oil Cooler Nozzle		DN32	DN50	DN50	DN50	DN50	DN50
Receiver (L)		150	150	150	210	210	210
Liquid Line (mm)		φ35	φ35	φ35	φ42	φ42	φ42
Suction Line (mm)		DN80	DN100	DN100	DN100	DN100	DN100
Dimensions	L (mm)	2330	2330	2330	2380	2380	2380
	W (mm)	1800	1800	1800	1800	1800	1800
	H (mm)	1945	2090	2090	2160	2160	2160

XRW SERIES

LOW TEMPERATURE
REFRIGERATION UNIT



3. TECHNICAL DATA

MODEL			XRW-2-110LY	XRW-2-125LY	XRW-2-140LY	XRW-2-150LY
Applicable Temperature (°C)			-18°C ~ -40°C			
Power Supply			3P / 380V / 50Hz			
Max. Current (A)			340	370	400	440
Compressor		Model	SW5L110	SW5L125	SW5L140	SW5L150
		Number	2	2	2	2
Cooling Capacity / Power (kW)	Evap.	-25°C	301.2 / 165.6	339.6 / 181.6	362.0 / 192.4	404.4 / 212.4
		-30°C	240.6 / 159.8	271.0 / 174.8	289.2 / 185.4	320.8 / 203.6
		-35°C	188.8 / 154.6	212.4 / 168.8	297.8 / 179.2	250.0 / 196.0
		-40°C	146.0 / 150.4	163.8 / 163.8	175.0 / 173.8	191.8 / 189.4
		-45°C	111.4 / 146.4	125.0 / 159.4	133.6 / 169.0	145.6 / 183.4
Type of condenser			Shell and tube type			
Water Flow (m³/h)			100	110	130	138
Water connect			DN100	DN125	DN125	DN150
Oil Cooler Type			Plate type			
Oil cooler nozzle			DN50	DN50	DN50	DN65
Receiver (L)			280	350	350	350
Liquid Line (mm)			DN50	DN50	DN50	DN50
Suction Line (mm)			DN125	DN125	DN150	DN150
Size	L (mm)		3000	3000	3000	3000
	W (mm)		2000	2000	2000	2000
	H (mm)		2400	2400	2400	2450

Remark: Condensation temp. 40°C.

MODEL			XRW-3-50LY	XRW-3-60LY	XRW-3-70LY	XRW-3-75LY	XRW-3-90LY	XRW-3-100LY
Applicable Temperature (°C)			-18°C ~ -40°C					
Power Supply			3P / 380V / 50Hz					
Max. Current (A)			240	315	360	405	426	462
Compressor		Model	SW5L050	SW5L060	SW5L070	SW5L075	SW5L090	SW5L100
		Number	3	3	3	3	3	3
Cooling Capacity / Power (kW)	Evap.	-25°C	213.3 / 119.1	263.4 / 149.7	289.5 / 161.1	315.9 / 174.3	390.9 / 216.6	422.1 / 234.0
		-30°C	171.6 / 115.5	212.4 / 146.1	231.6 / 156.6	254.1 / 169.2	312.9 / 209.1	337.2 / 225.9
		-35°C	135.9 / 112.8	168.3 / 143.1	183.6 / 152.7	201.0 / 165.3	246.0 / 203.1	264.3 / 218.4
		-40°C	105.6 / 110.7	131.1 / 141.0	142.8 / 149.7	156.3 / 162.3	190.5 / 197.7	204.0 / 212.1
		-45°C	81.0 / 108.9	100.8 / 139.2	109.5 / 147.3	120.0 / 159.6	145.8 / 193.2	155.7 / 206.7
Type of condenser			Shell and tube type					
Water Flow (m³/h)			65	75	85	105	115	120
Water connect			DN100	DN100	DN125	DN125	DN125	DN125
Oil Cooler Type			Plate type					
Oil cooler nozzle			DN50	DN50	DN50	DN50	DN50	DN50
Receiver (L)			200	200	280	280	350	350
Liquid Line (mm)			φ42	φ42	DN50	DN50	DN50	DN50
Suction Line (mm)			2×DN65	2×DN80	2×DN80	2×DN100	2×DN100	2×DN100
Size	L (mm)		3000	3000	3000	3000	3000	3000
	W (mm)		1800	1800	1800	1800	1800	1850
	H (mm)		1945	2090	2090	2160	2260	2310

Remark: Condensation temp. 40°C.





3. TECHNICAL DATA

XRW SERIES — LOW-TEMPERATURE TECHNICAL DATA

Model			XRW-3-110LY	XRW-3-125LY	XRW-3-140LY	XRW-3-150LY
Applicable Temp. (°C)			-18°C ~ -40°C			
Power Supply			3P / 380V / 50Hz			
Max. Current (A)			510	555	600	660
Compressor Model			SW5L110	SW5L125	SW5L140	SW5L150
Number			3	3	3	3
Capacity / Power (kW)	Evap.	-25°C	451.8 / 248.4	509.4 / 272.4	543.0 / 288.6	606.6 / 318.6
		-30°C	360.9 / 239.7	406.5 / 262.2	433.8 / 278.1	481.2 / 305.4
		-35°C	283.2 / 231.9	318.6 / 253.2	340.2 / 268.8	375.0 / 294.0
		-40°C	219.0 / 225.6	245.7 / 245.7	262.5 / 260.7	287.7 / 284.1
		-45°C	167.1 / 219.6	187.5 / 239.1	200.4 / 253.5	218.4 / 275.1
Type of condenser			Shell and tube type			
Water Flow (m³/h)			152	166	195	206
Water connect			DN150	DN150	DN200	DN200
Oil Cooler Type			Plate type			
Oil cooler nozzle			DN65	DN80	DN80	DN80
Receiver (L)			430	430	630	630
Liquid Line (mm)			DN50	DN50	DN65	DN65
Suction Line (mm)			2 × DN125	2 × DN125	2 × DN125	2 × DN125
Size	L (mm)	3600	3600	3760	3760	
	W (mm)	2000	2000	2150	2150	
	H (mm)	2400	2400	2400	2450	

Model			XRW-4-50LY	XRW-4-60LY	XRW-4-70LY	XRW-4-75LY	XRW-4-90LY	XRW-4-100LY
Applicable Temp. (°C)			-18°C ~ -40°C					
Power Supply			3P / 380V / 50Hz					
Max. Current (A)			320	420	480	540	568	616
Compressor Model			SW5L050	SW5L060	SW5L070	SW5L075	SW5L090	SW5L100
Number			4	4	4	4	4	4
Capacity / Power (kW)	Evap.	-25°C	284.4 / 158.8	351.2 / 199.6	386.0 / 214.8	421.2 / 232.4	521.2 / 288.8	562.8 / 312.0
		-30°C	228.8 / 154.0	283.2 / 194.8	308.8 / 208.8	338.8 / 225.6	417.2 / 278.8	449.6 / 301.2
		-35°C	181.2 / 150.4	223.4 / 190.8	244.8 / 203.6	268.0 / 220.4	328.0 / 270.8	352.4 / 291.2
		-40°C	140.8 / 147.6	174.8 / 188.0	190.4 / 199.6	208.4 / 216.4	254.0 / 263.6	272.0 / 282.8
		-45°C	108.0 / 145.2	134.4 / 185.6	146.0 / 196.4	160.0 / 212.8	194.4 / 257.6	207.6 / 275.6
Type of condenser			Shell and tube type					
Water Flow (m³/h)			85	98	112	140	151	160
Water connect			DN125	DN125	DN125	DN125	DN150	DN150
Oil Cooler Type			Plate type					
Oil cooler nozzle			DN50	DN65	DN65	DN65	DN80	DN80
Receiver (L)			240	240	330	330	430	430
Liquid Line (mm)			Φ42	Φ42	DN50	DN50	DN50	DN50
Suction Line (mm)			2 × DN80	2 × DN100	2 × DN100	2 × DN100	2 × DN125	2 × DN125
Size	L (mm)		3600	3600	3600	3700	3700	3700
	W (mm)		1800	1800	1800	1800	1800	1800
	H (mm)		1945	2090	2090	2160	2310	2360

Remark: Condensation temperature 40°C.



4. Standard Configuration and Optional Configuration

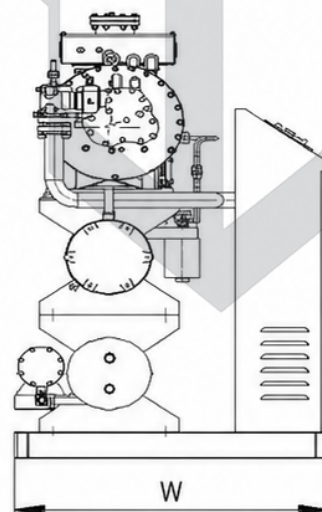
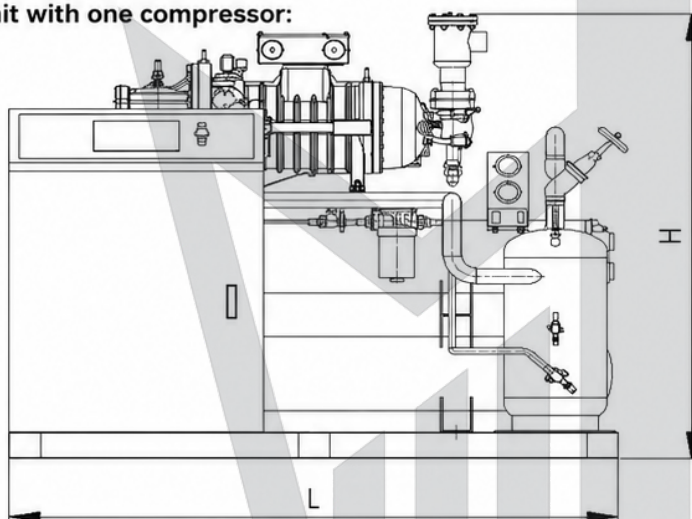
Parts	Configuration	
	XXRW Series Units of XXMW	XXRW Series Units of XXLW
Screw Compressor	●	●
Oil Separator	●	●
Stop check valve	●	●
Water condenser	●	●
Receiver	●	●
Liquid Filter	●	●
Sight Glass	●	●
Economizer assembly	—	●
Oil line assembly	●	●
Oil cooler	—	●
Suction Filter	●	●
HP/LP Switch for compressor	●	●
HP/LP Gauge	●	●
Liquid Line Valve	●	●
Suction Line Valve	▲	▲
Electric Control for Unit (PLC + touch screen)	●	●

Remark: ● Standard Configuration; ▲ Optional, needs extra cost. For the electric control part, if control of storage temperature and air cooler fan is needed, please specify. The unit does not contain frozen oil.

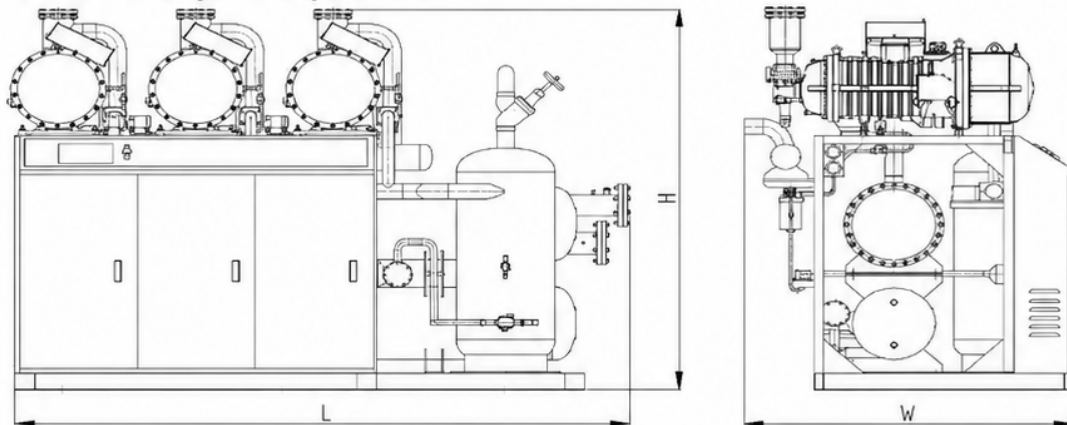
5. Dimension Drawing

5.1 Medium Temp. Units

1) Unit with one compressor:

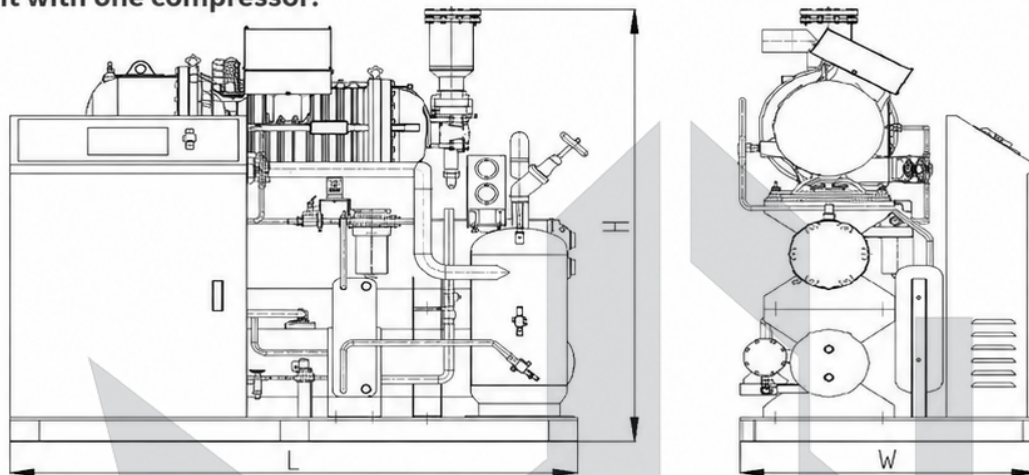


2) Unit with multiple compressors:

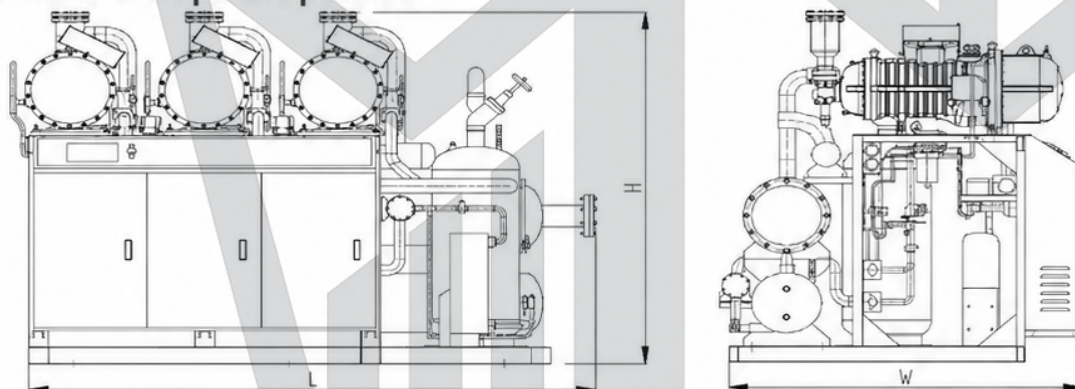


5.2 Low Temp. Units

1) Unit with one compressor:



2) Unit with multiple compressors:



XRW SERIES