NEWIN CHILLER

# NEWIN Industrial Chiller

One-stop industrial cooling & Temperature control solution



## Water-Cooled Chiller

Scroll type | Screw type | Low-Temp. type



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# NEWIN Water-Cooled Chiller Series

## Stable Cooling Source, Centralized Cooling Supply

## One-Stop High-Efficiency Cooling Solutions

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**KWLN Series**
Water-Cooled Low-Temp. Chiller



**KWN Series**
Water-Cooled
Industrial Chiller



**KWSN Series**
Water-Cooled
Screw Chiller



**KWSLN Series**
Water-Cooled Low-Tempe. Screw Chiller

- **Cooling Capacity:** 6kW~2140kW
- **Temp Control:** 5°C~30°C / -40°C~20°C
- BITZER / Hanbell / Danfoss / Copeland Compressors
- Siemens PLC + Touch Screen
- 9 Major Safety Protections
- Optional: Heat Recovery / Flooded Type / VFD / Explosion-Proof / High Voltage



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## NEWIN Water-Cooled Chillers

- Chilled Water Direct to End-Use Equipment
- Process Cooling for Multiple Industries: Injection Molding / Die Casting / Reactors Laser / Pharmaceutical / Food / Chemical / Electroplating / Semiconductor

  - Chilled Water -40°C~30°C
  - Temp Difference 3°C~8°C
  - Ethylene Glycol / Propylene Glycol / Brine

| Supports explosion-proof, anti-corrosion, food-grade, ±0.1°C customization



## CATALOGUE


- *P3.* Working Principle Diagram
- *P4.* Water-Cooled Industrial Chiller
- *P6.* Water-Cooled Screw Chiller
- *P9.* Water-Cooled Low-Temp. Chiller
- *P11.* Water-Cooled Low-Temp. Screw Chiller
- *P14.* Accessories


- High-Efficiency Heat Dissipation, Stable Output
- Water-Cooled Shell-and-Tube Condenser
- Compatible with NEWIN Cooling Towers

| The supplied cooling towers are manufactured by NEWIN for worry-free complete system selection.

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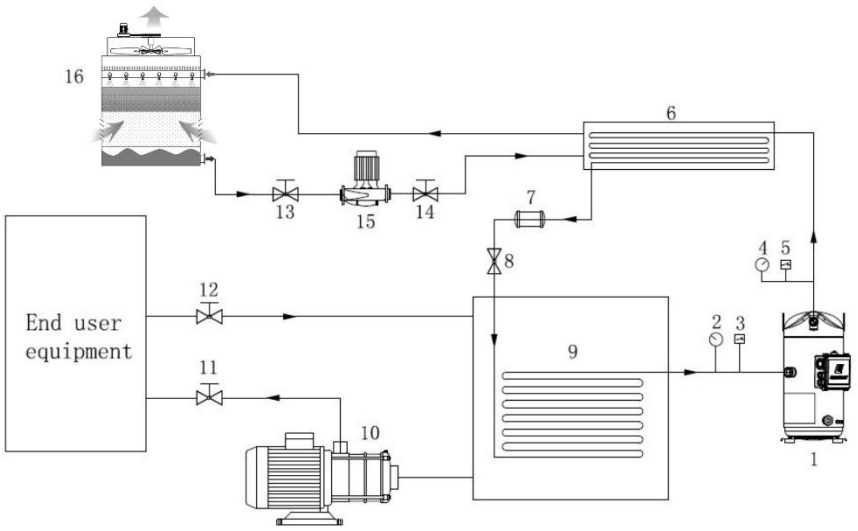
# Working Principle Diagram of Water-Cooled Chiller

## Water-Cooled Chiller System Layout

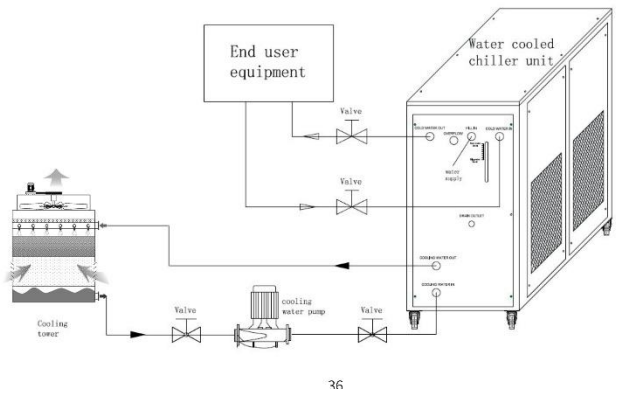



**Features:**

- Shell-and-tube condenser, compatible with cooling towers.
- Suitable for large-scale central cooling with higher energy efficiency.
- Cooling water temperature range 18°C~30°C.
- Optional CuNi / Titanium tubes / Anti-corrosion coating.

**Installation Note:**

End User Equipment ↔ Water Flow Switch ↔ Water-Cooled Chiller Unit ↔ Cooling Water Pump ↔ Cooling Tower




36

| No. | Item | No. | Item |
|---|---|---|---|
| 01 | Compressor | 08 | Capillary (Expansion Valve) |
| 02 | Low Pressure Gauge | 09 | Evaporator |
| 03 | Low Pressure Protector | 10 | Chilled Water Pump |
| 04 | High Pressure Gauge | 11 / 12 / 13 / 14 | Water Flow Switch (Valve) |
| 05 | High Pressure Protector | 15 | Cooling Water Pump |
| 06 | Condenser | 16 | Cooling Tower |
| 07 | Dry Filter | | |

# NEWIN Water-Cooled Industrial Chiller

## Compact Design · Stable Performance · Easy Installation

## One-Stop High-Efficiency Cooling Solutions

NEWIN CHILLER



**KWN Series**
Water-Cooled Industrial Chiller

| Core Components | Description |
|---|---|
| **Compressor** | Panasonic / Danfoss Hermetic Scroll Compressor |
| **Condenser** | High-Efficiency Shell-and-Tube |
| **Evaporator** | SUS304 Tank with Coil Type Evaporator |
| **Expansion Valve** | Capillary / Thermal Expansion Valve |
| **Controller** | Bangpu Microcomputer Control System |
| **Electrical Components** | Schneider Electric Components |

**NEWIN Water-Cooled Industrial Chiller** (KWN Series) adopts Panasonic or Danfoss hermetic scroll compressors, featuring stable performance and long service life. Designed for small-to-medium industrial cooling applications, it is equipped with a high-efficiency shell-and-tube condenser and SUS304 stainless steel coil-in-tank evaporator. The integrated hydraulic module includes a SUS304 water tank, high-flow pump, and Bangpu microcomputer control system. Optional customization available for below 0°C applications.

**Key Parameters:**

- Cooling Capacity: 9.2kW – 337.9kW
- Temp Control Range: 5°C - Room Temp. (Below 0°C customizable)
- Refrigerant: R22 (R410a / R407C / R134a)
- Compressor: Hermetic Scroll
- Condenser: Water-Cooled Shell-and-Tube
- Evaporator: SUS304 Tank with Coil
- Power Supply: 3PH 380V-415V 50HZ
- Protection: 9 Major Safety Protections

# Specification of KWN Series

# Water-Cooled Industrial Chiller

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| Parameters/Model | | KWN-03 | KWN-05 | KWN-06 | KWN-08D | KWN-10D | KWN-12D | KWN-15D | KWN-20D |
|---|---|---|---|---|---|---|---|---|---|
| Cooling capacity | 50HZ -KW | 9.2 | 15 | 17.7 | 23.6 | 30 | 35 | 39 | 57.8 |
| | 60HZ -KW | 11.3 | 17.9 | 21.5 | 28.3 | 36 | 42.2 | 48 | 70.6 |
| | 50HZ -Kcal/h | 7912 | 12900 | 15222 | 20296 | 25800 | 30100 | 33540 | 49708 |
| | 60HZ -Kcal/h | 9718 | 15394 | 18490 | 24338 | 30960 | 36292 | 41280 | 60716 |
| Temperature range | | 5℃-Room temperature(Below 0℃can be customized) | | | | | | | |
| Refrigerant | | R22 (R410a /R407C /R134a ) | | | | | | | |
| Total power KW | | 3.05 | 4.05 | 5.4 | 6.9 | 8.1 | 9.3 | 10.3 | 15.4 |
| Power supply | | 3PH 380-415V 50HZ (220V/380V/440V/460V 50/60HZ) | | | | | | | |
| Compressor | Type | Hermetic scroll type or piston | | | | | | | |
| | KW | 2.3 | 3.3 | 3.9 | 2.7*2 | 3.3*2 | 3.9*2 | 4.4*2 | 6.6*2 |
| Condenser | Type | High efficient shell and tube | | | | | | | |
| | Cooling water flow ($m^3/h$) | 2 | 3.1 | 3.7 | 4.7 | 6.2 | 7.4 | 7.9 | 12.1 |
| | Pipe caliber(Inch) | 1" | 1" | 1" | 1-1/2" | 1-1/2" | 1-1/2" | 2" | 2-1/2" |
| Evaporator | Type | Water tank coil(Shell and tube /Plate type) | | | | | | | |
| | Chilled water flow ($m^3/h$) | 1.6 | 2.6 | 3 | 4 | 5.2 | 6 | 6.4 | 9.8 |
| | Tank volume(L) | 85 | 85 | 85 | 150 | 150 | 150 | 370 | 370 |
| | Pipe caliber(Inch) | 1" | 1" | 1" | 1-1/2" | 1-1/2" | 1-1/2" | 2" | 2" |
| Water pump | Power(KW) | 0.75 | 0.75 | 0.75 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| | Rated head(m) | 20(20-60) | | | | | | | |
| Size | L(mm) | 950 | 950 | 950 | 1180 | 1180 | 1180 | 1700 | 1700 |
| | W(mm) | 500 | 500 | 500 | 700 | 700 | 700 | 800 | 800 |
| | H(mm) | 990 | 990 | 990 | 1325 | 1325 | 1325 | 1620 | 1620 |
| Weight | kg | 130 | 150 | 165 | 250 | 300 | 350 | 400 | 500 |

| Parameters /Model | | KWN-25D | KWN-30D | KWN-40F | KWN-50D | KWN-60T | KWN-75T | KWN-80F | KWN-100F |
|---|---|---|---|---|---|---|---|---|---|
| Cooling capacity | 50HZ -KW | 67.4 | 83.2 | 115.6 | 140.8 | 167.7 | 211.2 | 224.8 | 281.6 |
| | 60HZ -KW | 84.6 | 99.4 | 141.2 | 169 | 201.2 | 253.5 | 271.6 | 337.9 |
| | 50HZ -Kcal/h | 57964 | 71552 | 99416 | 121088 | 144222 | 181632 | 193328 | 242176 |
| | 60HZ -Kcal/h | 72756 | 85484 | 121432 | 145340 | 173066 | 218010 | 233576 | 290594 |
| Temperature range | | 5 ℃-Room temperature(Below 0℃can be customized) | | | | | | | |
| Refrigerant | | R22 (R410a /R407C /R134a ) | | | | | | | |
| Total power | KW | 18.1 | 22.4 | 30.4 | 35.8 | 40 | 49 | 53.5 | 65.5 |
| Power supply | | 3HP 380V-415V 50HZ (220V/380V/440V/460V 50/60HZ) | | | | | | | |
| Compressor | Type | Hermetic scroll type or piston | | | | | | | |
| | KW | 7.95*2 | 10.1*2 | 6.6*4 | 15*2 | 12*3 | 15*3 | 12*4 | 15*4 |
| Condenser | Type | High efficient shell and tube | | | | | | | |
| | Cooling water flow ($m^3/h$) | 14.3 | 17.8 | 24.2 | 29.3 | 34.9 | 43.9 | 46.8 | 58.6 |
| | Pipe caliber(Inch) | 2-1/2" | 2-1/2" | 3" | 3" | 3" | 4" | 4" | 4" |
| Evaporator | Type | Water tank coil(Shell and tube /Plate type) | | | | | | | |
| | Chilled water flow ($m^3/h$) | 11.6 | 14.3 | 19.6 | 24.1 | 28.7 | 36.2 | 38.5 | 48.3 |
| | Tank volume(L) | 370 | 460 | 580 | 580 | 600 | 600 | 1200 | 1200 |
| | Pipe caliber(Inch) | 2" | 2" | 2-1/2" | 2-1/2" | 3" | 3" | 3" | 4" |
| Water pump | Power(KW) | 2.2 | 3 | 2.2 | 2.2 | 4 | 4 | 5.5 | 5.5 |
| | Rated head(m) | 20(20-60) | | | | | | | |
| Size | L(mm) | 1700 | 1800 | 2320 | 2320 | 2550 | 2550 | 3200 | 3200 |
| | W(mm) | 800 | 900 | 1000 | 1000 | 1100 | 1100 | 1100 | 1100 |
| | H(mm) | 1620 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 |
| Weight | kg | 600 | 750 | 1200 | 1380 | 1450 | 1450 | 1600 | 1600 |

# NEWIN Water-Cooled Screw Chiller

## Large Capacity · High Efficiency · Continuous Duty

## One-Stop High-Efficiency Cooling Solutions

NEWIN CHILLER



**KWSN Series**

Water-Cooled Screw Chiller

| Core Components | Description |
|---|---|
| **Compressor** | BITZER / Hanbell Semi-Hermetic Twin-Screw |
| **Condenser** | High-Efficiency Shell-and-Tube, Cooling Tower Compatible |
| **Evaporator** | High-Efficiency Shell-and-Tube with Inner-Grooved Copper Tubes |
| **Expansion Valve** | Electronic Expansion Valve (EEV), PID Control |
| **Controller** | Siemens PLC + HD Touch Screen |
| **Electrical Components** | Schneider Electric Components |

**NEWIN Water-Cooled Screw Chiller** (KWSN Series) adopts BITZER / Hanbell semi-hermetic single/ dual-screw compressors with 25%-100% stepless capacity control. Designed for cooling tower integration, it is ideal for large-scale industrial central cooling. The unit features high-efficiency shell-and-tube condenser and evaporator, electronic expansion valve (EEV), Siemens PLC touch-screen control system, RS-485 / Modbus, and BMS integration. Optional: heat recovery, flooded evaporator, VFD, CuNi tubes, explosion-proof, high voltage.

**Key Parameters:**

- Cooling Capacity: 87kW–2140kW
- Temp Control Range: 5°C–30°C
- Refrigerant: R22 / R407C / R134a
- Compressor: Single / Dual-Screw
- Condenser: Water-Cooled Shell-and-Tube
- Evaporator: High-Efficiency Shell-and-Tube
- Communication: RS-485 / Modbus
- Protection: 9 Major Safety Protections

# Specification of KWSN Series

## Water-Cooled Screw Chiller- **Single Compressor**

NEWIN CHILLER

| Parameters /Model | | KWSN-030 | KWSN-040 | KWSN-050 | KWSN-060 | KWSN-075 | KWSN-085 | KWSN-100 | KWSN-120 |
|---|---|---|---|---|---|---|---|---|---|
| Cooling capacity | 50HZ -KW | 87 | 120 | 157 | 169 | 226 | 266 | 313 | 366 |
| | 60HZ -KW | 104 | 144 | 189 | 203 | 271 | 338 | 376 | 440 |
| | 50HZ -Kcal/h | 74820 | 103200 | 135020 | 145340 | 194360 | 228760 | 269180 | 314760 |
| | 60HZ -Kcal/h | 89440 | 123840 | 162540 | 174580 | 233060 | 228760 | 269180 | 314760 |
| Temperature range | | 5 ℃-Room temperature (Below 0 ℃can be customized) | | | | | | | |
| Refrigerant | | R22 ( R407C R134a ) | | | | | | | |
| Max,running current(A) | | 41 | 63 | 80 | 88 | 115 | 131 | 154 | 184 |
| Total power (KW) | | 23.0 | 31.0 | 38.0 | 42.0 | 55.0 | 63.0 | 73.0 | 87.0 |
| Power supply | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | | | |
| Compressor | Type | Semi-Hermetic screwl type | | | | | | | |
| | KW | 23.0 | 31.0 | 38.0 | 42.0 | 55.0 | 63.0 | 73.0 | 87.0 |
| | Capacity Control(%) | 0-33-66-100% | | | 0-25-50-75-100% | | | | |
| Condenser | Type | High efficient shell and tube | | | | | | | |
| | Cooling water flow($m^3$/h) | 19 | 26 | 36 | 37 | 49 | 57 | 67 | 78 |
| | Pipe caliber(Inch) | 3" | 3" | 3" | 3" | 3" | 4" | 4" | 4" |
| Evaporator | Type | High efficient shell and tube (Plate type) | | | | | | | |
| | Chilled water flow($m^3$/h) | 15 | 21 | 27 | 29 | 39 | 46 | 54 | 63 |
| | Pipe caliber(Inch) | 3" | 3" | 3" | 3" | 3" | 4" | 4" | 4" |
| Size | L(mm) | 2470 | 2470 | 2500 | 2500 | 3000 | 3050 | 3100 | 3580 |
| | W(mm) | 740 | 740 | 760 | 760 | 760 | 770 | 770 | 900 |
| | H(mm) | 1760 | 1760 | 1870 | 1870 | 1870 | 1970 | 1970 | 1970 |
| Weight | kg | 760 | 820 | 950 | 1100 | 1300 | 1500 | 1700 | 1850 |

| Parameters /Model | | KWSN-140 | KWSN-150 | KWSN-160 | KWSN-180 | KWSN-210 | KWSN-230 | KWSN-240 | KWSN-280 |
|---|---|---|---|---|---|---|---|---|---|
| Cooling capacity | 50HZ -KW | 445 | 465 | 514 | 578 | 673 | 724 | 788 | 889 |
| | 60HZ -KW | 535 | 559 | 618 | 695 | 809 | 871 | 948 | 1070 |
| | 50HZ -Kcal/h | 382700 | 399900 | 442040 | 497080 | 578780 | 622640 | 677680 | 764540 |
| | 60HZ -Kcal/h | 460100 | 480740 | 531480 | 597700 | 695740 | 749060 | 815280 | 920200 |
| Temperature range | | 5℃-Room temperature (Below 0 ℃can be customized) | | | | | | | |
| Refrigerant | | R22 ( R407C /R134a ) | | | | | | | |
| Max,running current(A) | | 216 | 221 | 248 | 281 | 320 | 338 | 380 | 207 |
| Total power (KW) | | 104.0 | 105.6 | 119.0 | 133.0 | 152.0 | 164.0 | 179.0 | 207.0 |
| Power supply | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | | | |
| Compressor | Type | High efficient shell and tube | | | | | | | |
| | KW | 104 | 106 | 119 | 133 | 152 | 164 | 179 | 207 |
| | Capacity Control(%) | 0-25-50-75-100% | | | | | | | |
| Condenser | Type | High-efficiency copper tubes with aluminum fins + low-noise external rotor fans | | | | | | | |
| | Cooling water flow($m^3$/h) | 95 | 98 | 109 | 123 | 142 | 153 | 172 | 188 |
| | Pipe caliber(Inch) | 5" | 5" | 5" | 5" | 6" | 6" | 6" | 10" |
| Evaporator | Type | High efficient shell and tube (Plate type) | | | | | | | |
| | Chilled water flow($m^3$/h) | 77 | 80 | 89 | 100 | 116 | 125 | 136 | 153 |
| | Pipe caliber(Inch) | 5" | 5" | 5" | 5" | 6" | 6" | 6" | 10" |
| Size | L(mm) | 3610 | 3610 | 3630 | 3720 | 3680 | 3680 | 3680 | 3680 |
| | W(mm) | 900 | 900 | 1320 | 1390 | 1450 | 1450 | 1450 | 1540 |
| | H(mm) | 2050 | 2050 | 1760 | 1760 | 1760 | 1760 | 1760 | 1770 |
| Weight | kg | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3200 | 3350 |

# Specification of KWSN Series

## Water-Cooled Screw Chiller- **Dual Compressor**

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| Parameters/Model | | KWSN-100D | KWSN-120D | KWSN-150D | KWSN-180D | KWSN-200D | KWSN-220D | KWSN-240D |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | 50HZ -KW | 314 | 338 | 452 | 562 | 626 | 674 | 732 |
| | 60HZ -KW | 378 | 406 | 542 | 676 | 752 | 810 | 880 |
| | 50HZ -Kcal/h | 270040 | 290680 | 388720 | 483320 | 538360 | 579640 | 629520 |
| | 60HZ -Kcal/h | 325080 | 349160 | 466120 | 581360 | 646720 | 696600 | 756800 |
| Temperature range | | 5 ℃-Room temperature (Below 0 Ccan be customized) | | | | | | |
| Refrigerant | | R22 ( R407C R134a ) | | | | | | |
| Max,running current(A) | | 160 | 176 | 230 | 278 | 308 | 333 | 368 |
| Total power (KW) | | 76 | 84 | 112 | 132 | 146 | 158 | 176 |
| Power supply | | 3PH 380V-50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | | |
| Compressor | Type | Semi-Hermetic screwl type | | | | | | |
| | KW | 38*2 | 42*2 | 56*2 | 66*2 | 73*2 | 79*5 | 87*2 |
| | Capacity Control(%) | 0-33-66-100% | 0-25-50-75-100% | | | | | |
| Condenser | Type | High efficient shell and tube | | | | | | |
| | Cooling water flow($m^3$/h) | 68 | 73 | 97 | 120 | 133 | 143 | 156 |
| | Pipe caliber(Inch) | 4" | 5" | 5" | 4"*2 | 4"*2 | 4"*2 | 4"*2 |
| Evaporator | Type | High efficient shell and tube (Plate type) | | | | | | |
| | Chilled water flow($m^3$/h) | 55 | 58 | 78 | 97 | 108 | 116 | 126 |
| | Pipe caliber(Inch) | 4" | 5" | 5" | 5" | 5" | 6" | 6" |
| Size | L(mm) | 3370 | 3370 | 3400 | 3900 | 3950 | 3950 | 4000 |
| | W(mm) | 1050 | 1050 | 1150 | 1400 | 1400 | 1400 | 1400 |
| | H(mm) | 1700 | 1800 | 1920 | 1960 | 2000 | 2000 | 2130 |
| Weight | kg | 1900 | 2250 | 2600 | 3000 | 3400 | 3800 | 4200 |

| Parameters /Model | | KWSN-280D | KWSN-320D | KWSN-360D | KWSN-400D | KWSN-460D | KWSN-480D | KWSN-560D |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | 50HZ -KW | 900 | 1028 | 1156 | 1346 | 1448 | 1576 | 1778 |
| | 60HZ -KW | 1070 | 1236 | 1390 | 1618 | 1742 | 1896 | 2140 |
| | 50HZ -Kcal/h | 774000 | 884080 | 994160 | 1157560 | 1245280 | 1355360 | 1529080 |
| | 60HZ -Kcal/h | 920200 | 1062960 | 1195400 | 1391480 | 1498120 | 1630560 | 1840400 |
| Temperature range | | 5℃-Room temperature (Below 0 ℃can be customized) | | | | | | |
| Refrigerant | | R22 ( R407C /R134a ) | | | | | | |
| Max,running current(A) | | 432 | 710 | 787 | 906 | 996 | 1140 | 1280 |
| Total power (KW) | | 208 | 238 | 266 | 304 | 328 | 358 | 404 |
| Power supply | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | | |
| Compressor | Type | High efficient shell and tube | | | | | | |
| | KW | 104*2 | 119*2 | 133*3 | 152*2 | 164*2 | 179*3 | 202*2 |
| | Capacity Control(%) | 0-25-50-75-100% | | | | | | |
| Condenser | Type | High-efficiency copper tubes with aluminum fins + low-noise external rotor fans | | | | | | |
| | Cooling water flow($m^3$/h) | 190 | 218 | 245 | 284 | 306 | 333 | 376 |
| | Pipe caliber(Inch) | 5"*2 | 6"*2 | 6"*2 | 6"*2 | 6"*2 | 8"*2 | 6"*2 |
| Evaporator | Type | High efficient shell and tube (Plate type) | | | | | | |
| | Chilled water flow($m^3$/h) | 155 | 177 | 199 | 232 | 249 | 271 | 306 |
| | Pipe caliber(Inch) | 8" | 8" | 8" | 8" | 8" | 10" | 10" |
| Size | L(mm) | 4000 | 4060 | 4200 | 4810 | 5050 | 5280 | 5130 |
| | W(mm) | 1400 | 1400 | 1400 | 1550 | 1700 | 1700 | 1700 |
| | H(mm) | 2140 | 2240 | 2240 | 2480 | 2560 | 2580 | 2580 |
| Weight | kg | 4500 | 4800 | 5400 | 5850 | 5950 | 6550 | 6750 |

# NEWIN Water-Cooled Low-Temp. Chiller

## Sub-Zero Cooling · Stable Performance · Precise Control

## One-Stop High-Efficiency Cooling Solutions

NEWIN CHILLER



**KWLN Series**

Water-Cooled Low-Temp. Chiller

| Core Components | Description |
|---|---|
| **Compressor** | Danfoss / Copeland Hermetic Scroll / BITZER Reciprocating |
| **Condenser** | SUS304 Tank with Coil / Shell-and-Tube / Plate Type |
| **Evaporator** | High-Efficiency Shell-and-Tube with Inner-Grooved Copper Tubes |
| **Expansion Valve** | Capillary / Thermal Expansion Valve / Electronic Expansion Valve (EEV) |
| **Controller** | Bangpu Microcomputer / Siemens PLC + Touch Screen |
| **Electrical Components** | Schneider Electric Components |

**NEWIN Water-Cooled Low-Temp. Chiller** (KWLN Series) is specifically engineered for sub-zero cooling applications, delivering reliable performance from -5°C down to -30°C. It adopts world-class semi-hermetic scroll, reciprocating, or screw compressors, paired with high-efficiency shell-and-tube condensers and anti-freezing evaporators. The integrated hydraulic module includes an oversized insulated reservoir and a high-head pump tailored for viscous cooling mediums like ethylene glycol, propylene glycol, or brine solutions. Optional configurations include Titanium or CuNi tubes for corrosion resistance.

**Key Parameters:**

- Cooling Capacity: 6.0kW – 109.8kW
- Temp Control Range: -5°C to -30°C
- Refrigerant: R22 / R404a / R410a / R407C / R134a
- Compressor: Hermetic Scroll or Piston
- Condenser: Water-Cooled Shell-and-Tube
- Evaporator: SUS304 Tank with Coil (Shell & Tube / Plate Optional)
- Power Supply: 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ)
- Protection: 9 Major Safety Protections (Anti-freeze, Flow, Level, etc.)

# Specification of KWLN Series

## Water-Cooled Low-Temp. Chiller

NEWIN CHILLER

| Parameters /Model | | | KWLN-03 | KWLN-04 | KWLN-05 | KWLN-06 | KWLN-08<br>KWLN-08D | KWLN-10<br>KWLN-10D | KWLN-12<br>KWLN-12D |
|---|---|---|---|---|---|---|---|---|---|
| Cooling capacity | -5℃ | 50HZ -KW | 6.0 | 7.4 | 9.1 | 10.9 | 14.8 | 18.2 | 21.8 |
| | | 60HZ -KW | 6.4 | 8.9 | 11.3 | 13.4 | 17.8 | 22.6 | 26.8 |
| | -10℃ | 50HZ -KW | 5.0 | 6.2 | 7.6 | 8.9 | 12.4 | 15.2 | 17.8 |
| | | 60HZ -KW | 5.2 | 7.2 | 9.1 | 10.9 | 14.4 | 18.2 | 21.8 |
| | -15℃ | 50HZ -KW | 3.7 | 5.1/7.1 | 6.4 | 7.5 | 10.2 | 12.8 | 15.0 |
| | | 60HZ -KW | 4.2 | 5.8 | 7.3 | 8.7 | 11.6 | 14.6 | 17.4 |
| | -20℃ | 50HZ -KW | 3.0 | 3.7/5.9 | 4.5 | 5.6 | 8.7 | 11.9 | 12.2 |
| | | 60HZ -KW | 3.6 | 4.6 | 5.3 | 6.8 | 10.3 | 14.0 | 14.7 |
| | -30℃ | 50HZ -KW | 1.6 | 1.9/3.9 | 2.3 | 3.0 | 4.6 | 6.5 | 6.9 |
| | | 60HZ -KW | 1.9 | 2.2 | 2.6 | 3.5 | 5.4 | 7.7 | 8.3 |
| Refrigerant | | | R22 /R404a (R410a / R407C / R134a) | | | | | | |
| Total power | | | 2.80 | 3.20 | 4.00 | 4.60 | 6.80 | 8.00 | 10.70 |
| Power supply | | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | | |
| Compressor | | Type | Hermetic scroll type or piston | | | | | | |
| | | KW | 2.25 | 2.65 | 3.25 | 3.85 | 5.30 | 6.50 | 9.20 |
| Condenser | | Type | High efficient shell and tube | | | | | | |
| | | Cooling water flow ($m^3$/h) | 2.3 | 2.9 | 4.2 | 4.4 | 5.1 | 7.4 | 8.7 |
| | | Pipe caliber(Inch) | 1" | 1" | 1" | 1-1/2" | 1-1/2" | 1-1/2" | 1-1/2" |
| ( - 5 ℃ )<br>Evaporator | | Type | Water tank coil (Shell and tube / Plate type) | | | | | | |
| | | Chilled water flow ($m^3$/h) | 1.6 | 2 | 2.6 | 3 | 4.1 | 5.2 | 5.9 |
| | | Tank volume(L) | 85 | 85 | 85 | 85 | 150 | 150 | 150 |
| | | Pipe caliber(Inch) | 1" | 1" | 1" | 1" | 1-1/2" | 1-1/2" | 1-1/2" |
| (- 5;- 10℃)<br>Water pump | | Power ( K W ) | 0.55 | 0.55 | 0.75 | 0.75 | 1.5 | 1.5 | 1.5 |
| | | Rated head (m) | 30(20-60) | | | | | | |
| (-5;-10℃)<br>Size | | L (mm) | 950 | 950 | 950 | 950 | 1180 | 1180 | 1180 |
| | | W (mm) | 500 | 500 | 500 | 500 | 700 | 700 | 700 |
| | | H (mm) | 990 | 990 | 990 | 990 | 1325 | 1325 | 1325 |
| Weight | | kg | 130 | 140 | 150 | 165 | 300 | 430 | 500 |

| Parameters /Model | | | KWLN-14<br>KWLN-14D | KWLN-15<br>KWLN-15D | KWLN-20<br>KWLN-20D | KWLN-25<br>KWLN-25D | KWLN-30<br>KWLN-30D | KWLN-40<br>KWLN-40F | KWLN-50<br>KWLN-50F |
|---|---|---|---|---|---|---|---|---|---|
| Cooling capacity | -5℃ | 50HZ -KW | 24.2 | 26 | 36.4 | 42.8 | 52 | 72.8 | 85.6 |
| | | 60HZ -KW | 29.3 | 34.3 | 46.6 | 54.9 | 68.6 | 93.2 | 109.8 |
| | -10℃ | 50HZ -KW | 20 | 20.9 | 29.8 | 35.2 | 41.8 | 59.6 | 70.4 |
| | | 60HZ -KW | 23.8 | 27.7 | 37.9 | 43.3 | 55.4 | 75.8 | 86.6 |
| | -15℃ | 50HZ -KW | 16.3 | 18.3 | 25.8 | 28.3 | 36.6 | 51.6 | 56.6 |
| | | 60HZ -KW | 19.2 | 22 | 30.6 | 35.4 | 44 | 61.2 | 70.8 |
| | -20℃ | 50HZ -KW | 12.5 | 13.5 | 16.6 | 18.9 | 23.4 | 32.8 | 41.3 |
| | | 60HZ -KW | 15 | 16.3 | 20.1 | 22.8 | 28.3 | 39.5 | 49.8 |
| | -30℃ | 50HZ -KW | 7.0 | 7.3 | 9.4 | 10.5 | 13.7 | 16.9 | 25.0 |
| | | 60HZ -KW | 8.5 | 8.8 | 11.4 | 12.7 | 16.5 | 23.6 | 30.2 |
| Refrigerant | | | R22 / R404a (R410a / R407C / R134a) | | | | | | |
| Total power | | | 10.50 | 13.00 | 15.10 | 16.80 | 22.00 | 29.80 | 35.20 |
| Power supply | | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | | |
| Compressor | | Type | Hermetic scroll type or piston | | | | | | |
| | | KW | 8.30 | 10.80 | 12.90 | 14.60 | 19.80 | 25.80 | 31.20 |
| Condenser | | Type | High efficient shell and tube | | | | | | |
| | | Cooling water flow ($m^3$/h) | 9.5 | 12.2 | 14.8 | 18.6 | 22.7 | 30.1 | 34.4 |
| | | Pipe caliber(Inch) | 2" | 2" | 2" | 2-1/2" | 2-1/2" | 3" | 3" |
| ( - 5 ℃ )<br>Evaporator | | Type | Water tank coil (Shell and tube / Plate type) | | | | | | |
| | | Chilled water flow ($m^3$/h) | 6.5 | 7.5 | 10.5 | 11.7 | 14.9 | 20.9 | 23.4 |
| | | Tank volume(L) | 300 | 300 | 350 | 350 | 400 | 580 | 580 |
| | | Pipe caliber(Inch) | 2" | 2" | 2-1/2" | 2-1/2" | 2-1/2" | 3" | 3" |
| (- 5;- 10℃)<br>Water pump | | Power (KW) | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 4.0 | 4.0 |
| | | Rated head (m) | 30(20-60) | | | | | | |
| (-5;-10℃)<br>Size | | L (mm) | 1700 | 1700 | 1700 | 1700 | 1800 | 2320 | 2320 |
| | | W (mm) | 800 | 800 | 800 | 800 | 900 | 1000 | 1000 |
| | | H (mm) | 1620 | 1620 | 1620 | 1620 | 1800 | 1800 | 1800 |
| Weight | | kg | 630 | 730 | 820 | 900 | 1150 | 1200 | 1380 |

# NEWIN Water-Cooled Low-Temp. Screw Chiller

## Large Capacity · Sub-Zero Cooling · Continuous Duty

## One-Stop High-Efficiency Cooling Solutions

NEWIN CHILLER



**KWSLN Series**

Water-Cooled Low-Temp. Screw Chiller

| Core Components | Description |
|---|---|
| **Compressor** | BITZER / Hanbell Semi-Hermetic Twin-Screw Compressor |
| **Condenser** | High-Efficiency Shell-and-Tube |
| **Evaporator** | High-Efficiency Shell-and-Tube / Plate Type Optional |
| **Expansion Valve** | Electronic Expansion Valve (EEV), PID Control |
| **Controller** | Siemens PLC + HD Touch Screen |
| **Electrical Components** | Schneider Electric Components |

**NEWIN Water-Cooled Low-Temp. Screw Chiller** (KWSLN Series) is engineered specifically for large-scale sub-zero cooling applications, delivering reliable performance from -5°C down to -30°C. It adopts BITZER or Hanbell semi-hermetic single/ dual-screw compressors with 25%-100% stepless capacity control, paired with high-efficiency shell-and-tube condensers and anti-freezing evaporators. Designed to handle viscous cooling mediums like ethylene glycol, propylene glycol, or brine solutions without clogging or pressure drops. Optional configurations include Titanium or CuNi tubes for corrosion resistance.

**Key Parameters:**

- Cooling Capacity: 54.8kW - 364.8kW (Single Compressor)
- Temp Control Range: -5°C to -30°C (Below -30°C customizable)
- Refrigerant: R22 / R404a (R407C / R134a)
- Compressor: Semi-Hermetic Single/ Dual-Screw
- Condenser: Water-Cooled Shell-and-Tube
- Evaporator: High-Efficiency Shell-and-Tube (Plate Type Optional)
- Power Supply: 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ)
- Protection: 9 Major Safety Protections (Anti-freeze, Flow, Level, etc.)

# Specification of KWSLN Series

## Water-Cooled Low- Temp. Screw Chiller- **Single Compressor**

NEWIN CHILLER

| Parameters/Model | | | KWSLN-030 | KWSLN-040 | KWLNS-050 | KWLNS-060 | KWSLN-070 | KWSLN-085 |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | -5℃ | 50HZ -KW | 54.8 | 75.6 | 99.2 | 106.6 | 132.3 | 167.8 |
| | | 60HZ -KW | 66.0 | 91.0 | 119.3 | 128.3 | 159.2 | 213.3 |
| | -10℃ | 50HZ -KW | 44.9 | 61.9 | 81.1 | 87.2 | 108.1 | 137.1 |
| | | 60HZ -KW | 60.1 | 83.0 | 109.0 | 117.1 | 145.5 | 184.6 |
| | -15℃ | 50HZ -KW | 43.5 | 60.5 | 79.2 | 85.3 | 106.2 | 134.9 |
| | | 60HZ -KW | 52.4 | 72.8 | 95.3 | 102.6 | 127.8 | 162.3 |
| | -20℃ | 50HZ -KW | 35.2 | 48.9 | 63.9 | 68.8 | 85.6 | 108.7 |
| | | 60HZ -KW | 42.3 | 58.8 | 76.8 | 82.8 | 102.9 | 137.9 |
| | -30℃ | 50HZ -KW | 22.5 | 31.1 | 40.6 | 43.8 | 54.4 | 69.0 |
| | | 60HZ -KW | 27.0 | 37.4 | 48.9 | 52.7 | 65.5 | 87.6 |
| Refrigerant | | | R22 /404a ( R407C / R134a ) | | | | | |
| Max,running current(A) | | | 41 | 54 | 69 | 74 | 97 | 110 |
| Total power | | | 22 | 31 | 39 | 42 | 56 | 63 |
| Power supply | | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | |
| Compressor | | Type | Hermetic scroll type or piston | | | | | |
| | | KW | 21.2 | 28 | 35.2 | 38.7 | 46.4 | 57.4 |
| | | Capacity Control(%) | 0-33-66-100% | | | 0-25-50-75-100% | | |
| Condenser | | Type | High efficient shell and tube(Plate type) | | | | | |
| | | Cooling water flow($m^3$/h) | 20 | 28 | 35 | 38 | 50 | 60 |
| | | Pipe caliber(Inch) | 3" | 3" | 3" | 3" | 3" | 4" |
| Evaporator | | Type | High efficient shell and tube (Plate type) | | | | | |
| | | Chilled water flow($m^3$/h) | 16 | 22 | 28 | 30 | 40 | 48 |
| | | Pipe caliber(Inch) | 3" | 3" | 3" | 3" | 3" | 4" |
| Size | | L(mm) | 2500 | 2500 | 2500 | 2500 | 3050 | 3050 |
| | | W(mm) | 1000 | 1000 | 1100 | 1100 | 1100 | 1200 |
| | | H(mm) | 1500 | 1550 | 1650 | 1650 | 1650 | 1650 |
| Weight | | kg | 760 | 820 | 950 | 1100 | 1300 | 1500 |

| Parameters/Model | | | KWSLN-100 | KWSLN-120 | KWSLN-140 | KWSLN-150 | KWSLN-160 | KWSLN-180 |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | -5℃ | 50HZ -KW | 197.4 | 231.2 | 280.7 | 293.3 | 324.5 | 364.8 |
| | | 60HZ -KW | 237.4 | 278.2 | 337.7 | 352.8 | 390.3 | 438.9 |
| | -10℃ | 50HZ -KW | 161.2 | 188.9 | 229.3 | 239.5 | 265.1 | 298.0 |
| | | 60HZ -KW | 217.2 | 254.3 | 308.8 | 322.8 | 357.0 | 401.5 |
| | -15℃ | 50HZ -KW | 158.4 | 185.4 | 225.5 | 235.9 | 260.7 | 293.4 |
| | | 60HZ -KW | 190.6 | 223.1 | 271.2 | 283.8 | 313.6 | 352.9 |
| | -20℃ | 50HZ -KW | 127.6 | 149.4 | 181.6 | 190.0 | 210.0 | 236.3 |
| | | 60HZ -KW | 153.5 | 179.7 | 218.5 | 228.6 | 252.6 | 284.3 |
| | -30℃ | 50HZ -KW | 81.0 | 94.9 | 115.3 | 120.5 | 133.3 | 150.0 |
| | | 60HZ -KW | 97.4 | 114.2 | 138.7 | 145.0 | 160.4 | 180.4 |
| Refrigerant | | | R22/404a (R407C / R134a) | | | | | |
| Max,running current(A) | | | 127 | 149 | 179 | 186 | 206 | 230 |
| Total power | | | 76 | 91 | 106 | 110 | 116 | 131 |
| Power supply | | | 3PH 380V 50H Z(220V/380V/415V/440V/460V 50/60HZ) | | | | | |
| Compressor | | Type | Hermetic scroll type or piston | | | | | |
| | | KW | 66.6 | 79.6 | 95.3 | 97.5 | 109.8 | 122.8 |
| | | Capacity Control(%) | | | 0-25-50-75-100% | | | |
| Condenser | | Type | High efficient shell and tube | | | | | |
| | | Cooling water flow($m^3$/h) | 70 | 83 | 99 | 103 | 114 | 129 |
| | | Pipe caliber(Inch) | 4" | 4" | 4" | 5" | 5" | 5" |
| Evaporator | | Type | High efficient shell and tube (Plate type) | | | | | |
| | | Chilled water flow($m^3$/h) | 56 | 66 | 79 | 82 | 91 | 103 |
| | | Pipe caliber(Inch) | 4" | 4" | 4" | 5" | 5" | 5" |
| Size | | L(mm) | 3100 | 3600 | 3650 | 3650 | 3650 | 3750 |
| | | W(mm) | 1200 | 1200 | 1350 | 1350 | 1380 | 1430 |
| | | H(mm) | 1650 | 1650 | 1770 | 1770 | 1770 | 1770 |
| Weight | | kg | 1700 | 2000 | 2200 | 2200 | 2400 | 2600 |

# Specification of KWSLN Series

## Water-Cooled Low- Temp. Screw Chiller- **Dual Compressor**

NEWIN CHILLER

| Parameters /Model | | | KWSLN-080D | KWSLN-100D | KWSLN-120D | KWSLN-140D | KWSLN-180D | KWSLN-200D |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | -5℃ | 50HZ -KW | 151.2 | 198.4 | 213.2 | 264.6 | 354.6 | 394.8 |
| | | 60HZ -KW | 182.0 | 238.6 | 256.6 | 318.4 | 426.6 | 474.8 |
| | -10℃ | 50HZ -KW | 123.8 | 162.2 | 174.4 | 216.2 | 289.8 | 322.4 |
| | | 60HZ -KW | 148.8 | 195.0 | 209.8 | 260.2 | 348.6 | 387.8 |
| | -15℃ | 50HZ -KW | 121.0 | 158.4 | 170.6 | 212.4 | 284.6 | 316.8 |
| | | 60HZ -KW | 145.6 | 190.6 | 205.2 | 255.6 | 342.4 | 381.2 |
| | -20℃ | 50HZ -KW | 97.8 | 127.8 | 137.6 | 171.2 | 229.2 | 255.2 |
| | | 60HZ -KW | 117.6 | 153.6 | 165.6 | 205.8 | 275.8 | 307.0 |
| | -30℃ | 50HZ -KW | 62.2 | 81.2 | 87.6 | 108.8 | 145.6 | 162.0 |
| | | 60HZ -KW | 74.8 | 97.8 | 105.4 | 131.0 | 175.2 | 194.8 |
| Refrigerant | | | R22/R404a (R407C / R134a) | | | | | |
| Max,running current(A) | | | 108 | 138 | 148 | 194 | 220 | 254 |
| Total power | | | 62 | 78 | 84 | 112 | 126 | 152 |
| Power supply | | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | |
| Compressor | | Type | Hermetic scroll type or piston | | | | | |
| | | KW | 62 | 78 | 84 | 112 | 126 | 152 |
| | | Capacity Control(%) | 0-33-66-100% | | 0-25-50-75-100% | | | |
| Condenser | | Type | High efficient shell and tube | | | | | |
| | | Cooling water flow($m^3$/h) | 56 | 28 | 76 | 100 | 120 | 140 |
| | | Pipe caliber(Inch) | 4" | 4" | 4" | 5" | 5" | 5" |
| Evaporator | | Type | High efficient shell and tube (Plate type) | | | | | |
| | | Chilled water flow($m^3$/h) | 45 | 56 | 60 | 80 | 96 | 112 |
| | | Pipe caliber(Inch) | 4" | 4" | 4" | 5" | 5" | 5" |
| Size | | L(mm) | 3000 | 3400 | 3400 | 3400 | 3900 | 3950 |
| | | W(mm) | 950 | 1050 | 1050 | 1050 | 1400 | 1400 |
| | | H(mm) | 1650 | 1700 | 1800 | 1860 | 1960 | 2000 |
| Weight | | kg | 1900 | 2100 | 2250 | 2600 | 2800 | 3400 |

| Parameters/Model | | | KWSLN-240D | KWSLN-280D | KWSLN-300D | KWSLN-320D | KWSLN-360D | KWSLN-420D |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | -5℃ | 50HZ -KW | 462.4 | 561.4 | 586.6 | 649.0 | 729.6 | 849.4 |
| | | 60HZ -KW | 556.4 | 675.4 | 705.6 | 780.6 | 877.8 | 1021.8 |
| | -10℃ | 50HZ -KW | 377.8 | 458.6 | 479.0 | 530.2 | 596.0 | 693.6 |
| | | 60HZ -KW | 454.6 | 551.8 | 576.2 | 637.8 | 717.0 | 834.6 |
| | -15℃ | 50HZ -KW | 370.8 | 451.0 | 471.8 | 521.4 | 586.8 | 683.4 |
| | | 60HZ -KW | 446.2 | 542.4 | 567.6 | 627.2 | 705.8 | 822.0 |
| | -20℃ | 50HZ -KW | 298.8 | 363.2 | 380.0 | 420.0 | 472.6 | 550.4 |
| | | 60HZ -KW | 359.4 | 437.0 | 457.2 | 505.2 | 568.6 | 662.2 |
| | -30℃ | 50HZ -KW | 189.8 | 230.6 | 241.0 | 266.6 | 300.0 | 348.8 |
| | | 60HZ -KW | 228.4 | 274.4 | 290.0 | 320.8 | 360.8 | 419.6 |
| Refrigerant | | | R22 / R404a ( R407C / R134a ) | | | | | |
| Max,running current(A) | | | 298 | 358 | 372 | 412 | 460 | 520 |
| Total power | | | 182 | 212 | 220 | 232 | 262 | 312 |
| Power supply | | | 3PH 380V 50HZ (220V/380V/415V/440V/460V 50/60HZ) | | | | | |
| Compressor | | Type | Hermetic scroll type or piston | | | | | |
| | | KW | 182 | 212 | 220 | 232 | 262 | 312 |
| | | Capacity Control(%) | 0-25-50-75-100% | | | | | |
| Condenser | | Type | High efficient shell and tube | | | | | |
| | | Cooling water flow($m^3$/h) | 166 | 198 | 206 | 228 | 258 | 300 |
| | | Pipe caliber(Inch) | 6" | 6" | 6" | 5" | 5" | 5" |
| Evaporator | | Type | High efficient shell and tube (Plate type) | | | | | |
| | | Chilled water flow($m^3$/h) | 132 | 158 | 164 | 182 | 206 | 240 |
| | | Pipe caliber(Inch) | 2*4" | 2*4" | 2*4" | 2*4" | 2*4" | 2*4" |
| Size | | L(mm) | 4000 | 4000 | 4000 | 4060 | 4200 | 4850 |
| | | W(mm) | 1400 | 1400 | 1400 | 1400 | 1400 | 1550 |
| | | H(mm) | 2150 | 2150 | 2260 | 2260 | 2260 | 2480 |
| Weight | | kg | 3900 | 4200 | 4500 | 4700 | 5300 | 5800 |

# ACCESSORIES

## Why NEWIN Accessories

NEWIN CHILLER

- **All accessory suppliers are direct brand manufacturers or authorized agents**, ensuring that all accessories are genuine original products.
- **High-efficiency heat exchange design** guarantees sufficient performance with no compromise.
- **Professional microcomputer / PLC control system** ensures stable operation.
- **Shock-resistant pressure hoses and anti-vibration process** significantly reduce leakage failures.
- **9 major protection** devices enable automatic fault location and panel feedback for easy maintenance.





- **Customized stainless steel water circuit** is rust-proof and durable.
- **Special power supplies, refrigerants, and configurations are available on request.**
- **From compressors, condensers, and evaporators to control systems and safety protections**, NEWIN delivers stable, efficient, and long-lasting cooling assurance for both air-cooled and water-cooled units through world-class components and mature customization capabilities.

# ACCESSORIES

All accessory suppliers are direct brand manufacturers or authorized agents, ensuring that all accessories are genuine original products.

NEWIN CHILLER

## General Accessories



**Compressors**

Hermetic scroll / semi-hermetic twin-screw / reciprocating / inverter.

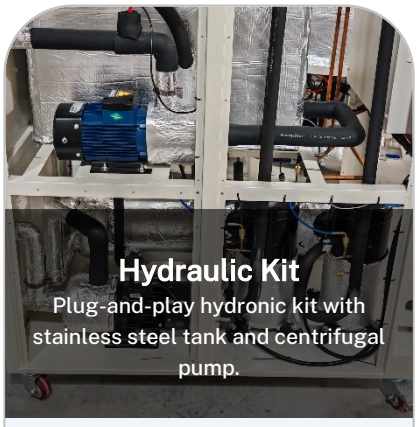
Danfoss · Copeland · Panasonic · BITZER · Hanbell



**Evaporators**

Coil-in-tank / shell-and-tube / brazed plate / flooded / anti-freezing.

SUS304 · Inner-Grooved Copper Tube



**Hydraulic Kit**

Plug-and-play hydronic kit with stainless steel tank and centrifugal pump.

Tank · High-Head Pump · Anti-Vibration Hose



**Electrical & Control**

Siemens PLC, NEWIN intelligent controller, RS-485 / Modbus / PROFINET.

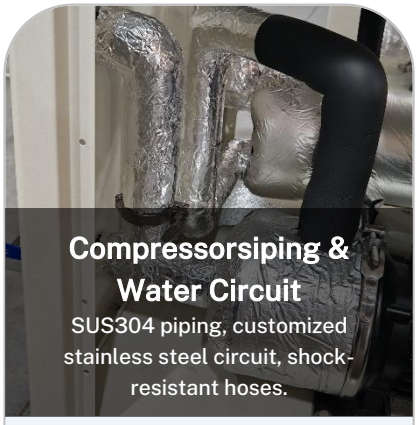
Siemens · Schneider · Chint · NEWIN



**Filters & Pressure Controls**

20-micron filter, pressure controller, gauges, protectors, dry filter.

Emerson · JUNLE · LANGDUN



**Compressorsiping & Water Circuit**

SUS304 piping, customized stainless steel circuit, shock-resistant hoses.

SUS304 · SUS316L · Food-Grade

# ACCESSORIES

All accessory suppliers are direct brand manufacturers or authorized agents, ensuring that all accessories are genuine original products.

NEWIN CHILLER



- **Shell-and-tube condenser**



- **Cooling water pump**



- **CuNi / Titanium tubes**



- **NEWIN Cooling Tower**

## | Accessories

### Water-Cooled Chiller Only

- **Shell-and-tube condenser**, cooling tower compatible.
- Suitable for **large-scale central cooling**
- Cooling water temp range **18°C~30°C**
- Optional CuNi / titanium tubes / anti-corrosion coating
- The supplied **cooling towers** are also manufactured by **NEWIN** for worry-free complete system selection.

## | Optional Accessories

| | | |
|---|---|---|
| Variable Frequency Drive (VFD) | Heat Recovery Technology | Wi-Fi Connectivity Module |
| Siemens PLC with Touch Screen | Food-Grade Water Circuit | Explosion-Proof Execution |
| Marine-Grade Heat Exchangers | Remote Control Panel | Expansion Tank |
| High-Voltage Power Configurations (3300V / 6000V) | | |



NEWIN CHILLER

## NEWIN INTELLIGENT EQUIPMETN

**Email:** sales@newinequipment.com

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