

# Air-Cooled Shell Type Scroll Chiller (35° C)

**Keep on building our PRIDE**

**ONLY through the TRUST**



**Have ALWAYS been right behind the MIRACLE**

**CLK Corporation**

**(Carrier Limited Korea)**

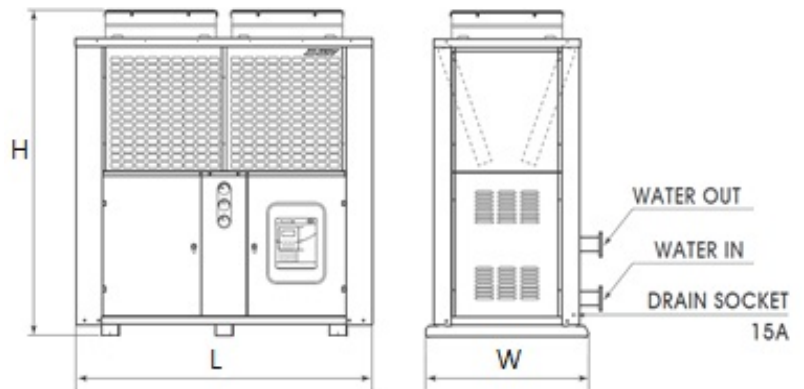
---

8<sup>th</sup>~9<sup>th</sup> Floor, E.C.F.C. Building, 19-7, Nonhyun-dong, Gangnam-gu Seoul, Korea [135-010]

Telephone: +82-2-3441-2586, 2513, 2596 / Fax: +82-2-3441-8730 / E-mail: OverseasSales@carrier.co.kr

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 9.45/7.93 kW

- Model : **14S003HPN (9.45/7.93 kW)**
- Dimension (Length x Width x Height)
  - 1,145 x 556 x 1,633 mm
- Features
  - Safety guaranteed by perfect protection devices attached to the compressor and controller
  - Anti-freezing T/C installed
  - Simple operation and maintenance
  - High efficiency by the water-cooling system evaporator
  - Compact design
  - Convenient A/S service by easy maintenance
  - Employment of **Copeland**'s compressor made in GERMANY



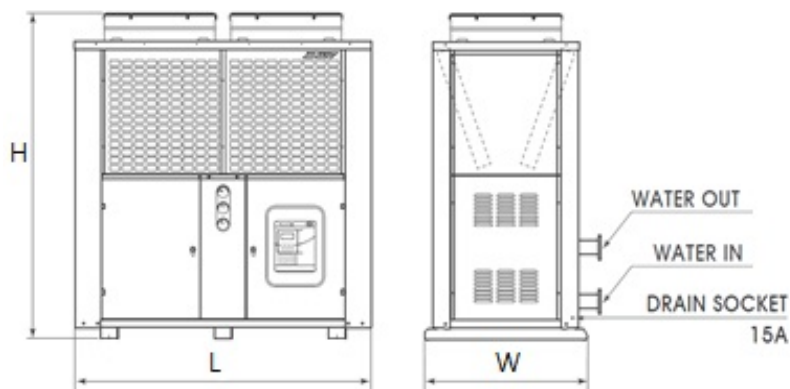
### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 50 °C / ET °C		°C	+5	0
Cooling Capacity		kW	9.45	7.93
Compressor	Type	-	Scroll	
	Model	-	ZR36K3E	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	1	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m <sup>3</sup> /h	1.626	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	160 x 6 x 2	
	Fan Diameter	Ø x B	400 x 2	
	Air Volume	CMM	80	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 11.04/8.73 kW

- Model : **14S005HPN (11.04/8.73 kW)**
- Dimension(Length x Width x Height)
  - 1,168 x 677 x 1,543 mm
- Features
  - Safety guaranteed by perfect protection devices attached to the compressor and controller
  - Anti-freezing T/C installed
  - Simple operation and maintenance
  - High efficiency by the water-cooling system evaporator
  - Compact design
  - Convenient A/S service by easy maintenance
  - Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 50 °C / ET °C		°C	+5	0
Cooling Capacity		kW	11.04	8.73
Compressor	Type	-	Scroll	
	Model	-	ZR61KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	2	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	2.82	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	160 x 6 x 2	
	Fan Diameter	Ø x B	400 x 2	
	Air Volume	CMM	100	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 21.62/18.02 kW

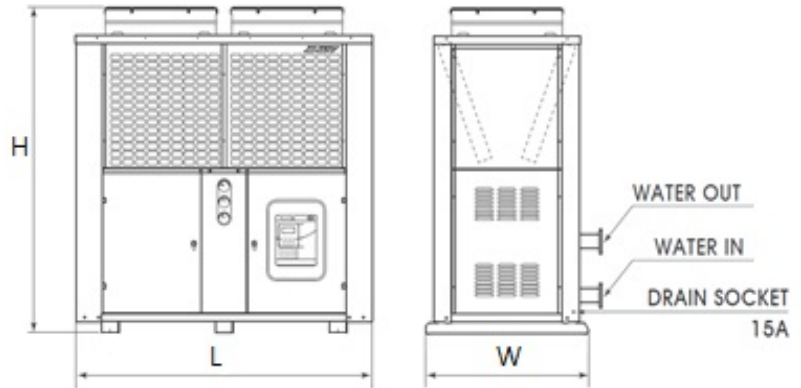
• Model : **14S008HPN (21.62/18.02 kW)**

• Dimension(Length x Width x Height)

- 1,140 x 705 x 1,543 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 50 °C / ET °C		°C	+5	0
Cooling Capacity		kW	21.62	18.02
Compressor	Type	-	Scroll	
	Model	-	ZR81KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	2	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	3.72	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	280 x 6 x 2	
	Fan Diameter	Ø x B	500 x 2	
	Air Volume	CMM	165	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 34.01/28.72 kW

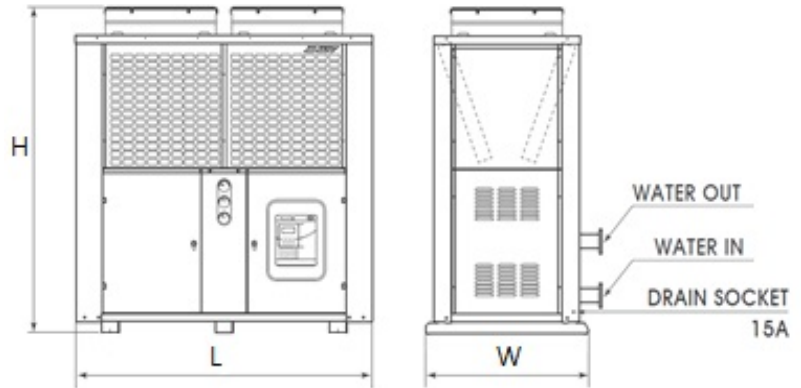
• Model : **14S010HPN (34.01/28.72 kW)**

• Dimension (Length x Width x Height)

- 1,464x 750 x 1,584 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 50 °C / ET °C		°C	+5	0
Cooling Capacity		kW	34.01	28.72
Compressor	Type	-	Scroll	
	Model	-	ZR125KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	3	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	5.85	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	280 x 6 x 2	
	Fan Diameter	Ø x B	500 x 2	
	Air Volume	CMM	182	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 41.39/34.41 kW

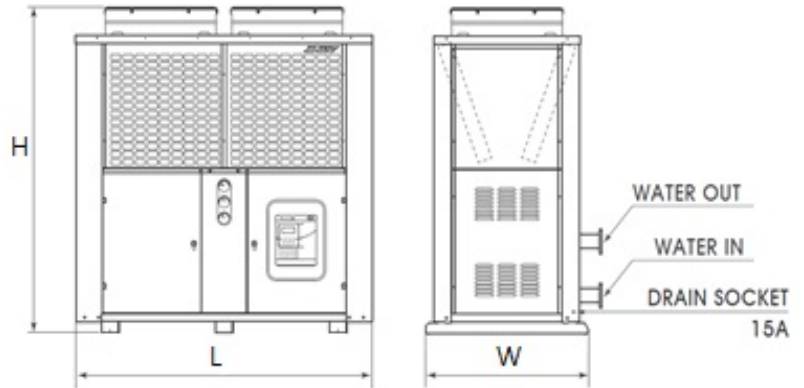
• Model : **14S015HPN (41.39/34.41 kW)**

• Dimension(Length x Width x Height)

- 1,645x 873 x 1,900 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 50 °C / ET °C		°C	+5	0
Cooling Capacity		kW	41.39	34.41
Compressor	Type	-	Scroll	
	Model	-	ZR160KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	3	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	7.12	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	400 x 6 x 2	
	Fan Diameter	Ø x B	600 x 2	
	Air Volume	CMM	262	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 49.41/41.27 kW

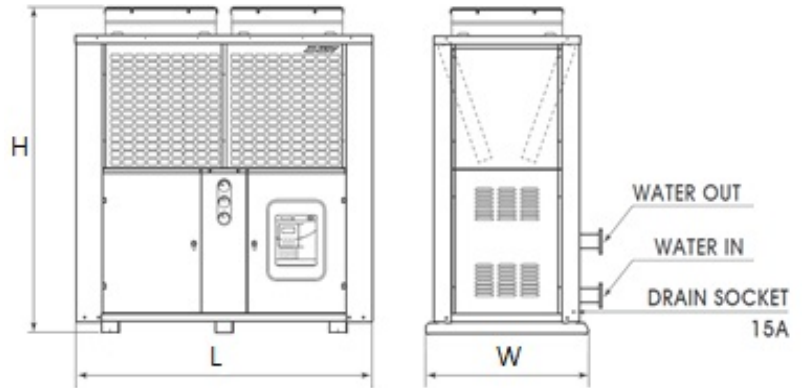
• Model : **14S020HPN (49.41/41.27 kW)**

• Dimension(Length x Width x Height)

- 1,895x 909 x 1,975 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 50 °C / ET °C		°C	+5	0
Cooling Capacity		kW	49.41	41.27
Compressor	Type	-	Scroll	
	Model	-	ZR190KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	3	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	8.5	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	750 x 6 x 2	
	Fan Diameter	Ø x B	650 x 2	
	Air Volume	CMM	330	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 70.63/59.01 kW

• Model : **14S025HPN (70.63/59.01 kW)**

• Dimension(Length x Width x Height)

- 2,295x 909 x 2,005 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 50 °C / ET °C		°C	+5	0
Cooling Capacity		kW	70.63	59.01
Compressor	Type	-	Scroll	
	Model	-	ZR250KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	4	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	12.15	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	400 x 6 x 3	
	Fan Diameter	Ø x B	600 x 3	
	Air Volume	CMM	416	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

#### Note)

1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.



## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 86.91/72.09 kW

• Model : **14S030HPN (86.91/72.09 kW)**

• Dimension(Length x Width x Height)

- 2,575x 979 x 2,150 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 50 °C / ET °C		°C	+5      0
Cooling Capacity		kW	86.91      72.09
Compressor	Type	-	Scroll
	Model	-	ZR310KCE
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	7
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	14.95
Condenser	Type	-	CU Tube + Al Fin
	Motor (W x P x EA)	-	750 x 6 x 3
	Fan Diameter	Ø x B	650 x 3
	Air Volume	CMM	490
	Condensing Pressure Control	-	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

**Note)**

1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 107.55/90.11 kW

• Model : **14S040HPN (107.55/90.11 kW)**

• Dimension(Length x Width x Height)

- 3,103x 1,025 x 2,275 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 50 °C / ET °C		°C	+5      0
Cooling Capacity		kW	107.55      90.11
Compressor	Type	-	Scroll
	Model	-	ZR380KCE
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	7
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	18.50
Condenser	Type	-	CU Tube + Al Fin
	Motor (W x P x EA)	-	750 x 8 x 3
	Fan Diameter	Ø x B	700 x 3
	Air Volume	CMM	820
	Condensing Pressure Control	-	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

#### Note)

1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 136.62/113.95 kW

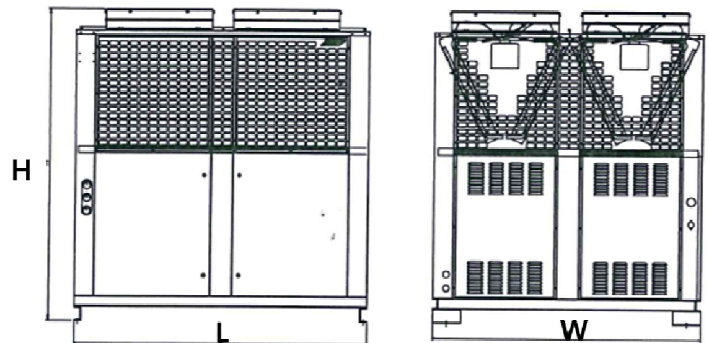
• Model : **14S050HPN (136.62/113.95 kW)**

• Dimension(Length x Width x Height)

- 2,090 x 1,900 x 2,210 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 50 °C / ET °C		°C	+5      0
Cooling Capacity		kW	136.62      113.95
Compressor	Type	-	Scroll
	Model	-	ZR250KCE*2
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	9
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	23.50
Condenser	Type	—	CU Tube + Al Fin
	Motor (W x P x EA)	—	750 x 6 x 4
	Fan Diameter	Ø x B	700 x 4
	Air Volume	CMM	900
	Condensing Pressure Control	—	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

**Note)**

1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 173.83/144.18 kW

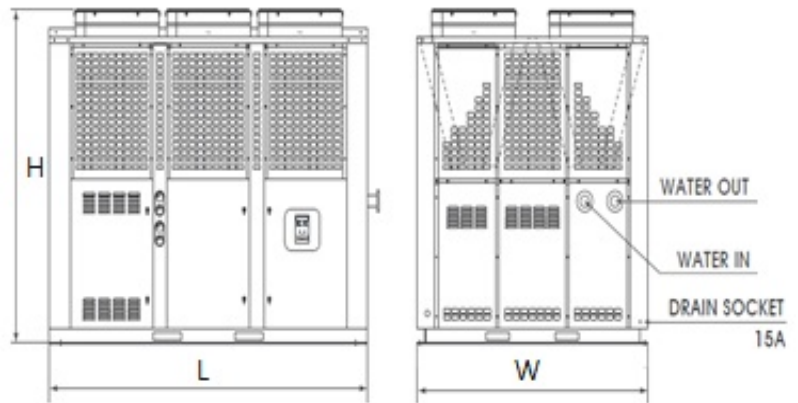
• Model : **14S060HPN (173.83/144.18 kW)**

• Dimension(Length x Width x Height)

- 2.760x 2.000 x 2.280 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 50 °C / ET °C		°C	+5      0
Cooling Capacity		kW	173.83      144.18
Compressor	Type	-	Scroll
	Model	-	ZR300KCE*2
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	11
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	29.9
Condenser	Type	-	CU Tube + Al Fin
	Motor (W x P x EA)	-	750 x 6 x 6
	Fan Diameter	Ø x B	650 x 6
	Air Volume	CMM	1050
	Condensing Pressure Control	-	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

**Note)**

1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 35°C) – 211.91/177.03 kW

• Model : **14S080HPN 211.91/177.03 kW**

• Dimension(Length x Width x Height)

- 3,644x 2,160 x 2,314 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 50 °C / ET °C		°C	+5      0
Cooling Capacity		kW	211.91      177.03
Compressor	Type	-	Scroll
	Model	-	ZR380KCE*2
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	13
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	36.45
Condenser	Type	-	CU Tube + Al Fin
	Motor (W x P x EA)	-	750 x 6 x 8
	Fan Diameter	Ø x B	700 x 8
	Air Volume	CMM	1500
	Condensing Pressure Control	-	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

- Note)**
1. Chilled water: CT(Condenser Temperature) 50°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

# Air-Cooled Shell Type Scroll Chiller (50° C)

**Keep on building our PRIDE**

**ONLY through the TRUST**



**Have ALWAYS been right behind the MIRACLE**

**CLK Corporation**

**(Carrier Limited Korea)**

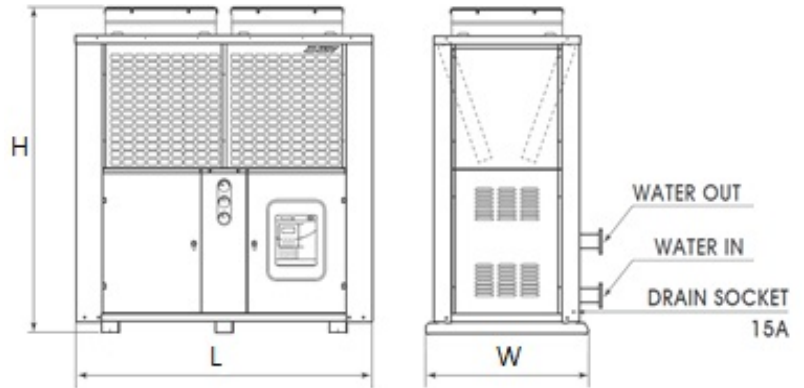
---

8<sup>th</sup>~9<sup>th</sup> Floor, E.C.F.C. Building, 19-7, Nonhyun-dong, Gangnam-gu Seoul, Korea [135-010]

Telephone: +82-2-3441-2586, 2513, 2596 / Fax: +82-2-3441-8730 / E-mail: OverseasSales@carrier.co.kr

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 6.3/5.2 kW

- Model : **14S003HPN (6.3/5.2 kW)**
- Dimension(Length x Width x Height)
  - 1.168 x 677 x 1,543 mm
- Features
  - Safety guaranteed by perfect protection devices attached to the compressor and controller
  - Anti-freezing T/C installed
  - Simple operation and maintenance
  - High efficiency by the water-cooling system evaporator
  - Compact design
  - Convenient A/S service by easy maintenance
  - Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	6.3	5.2
Compressor	Type	-	Scroll	
	Model	-	ZR36K3E	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	1	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	1.626	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	160 x 6 x 2	
	Fan Diameter	Ø x B	400 x 2	
	Air Volume	CMM	100	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.



## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 13.47/11.21 kW

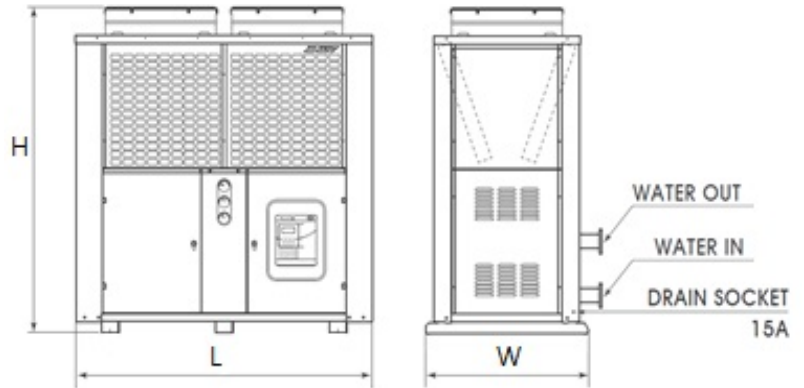
• Model : **14S005HPN (13.47/11.21 kW)**

• Dimension(Length x Width x Height)

- 1,140 x 705 x 1,543 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	13.47	11.21
Compressor	Type	-	Scroll	
	Model	-	ZR61KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	2	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	2.82	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	280 x 6 x 2	
	Fan Diameter	Ø x B	500 x 2	
	Air Volume	CMM	165	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.



## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 14.50/11.42 kW

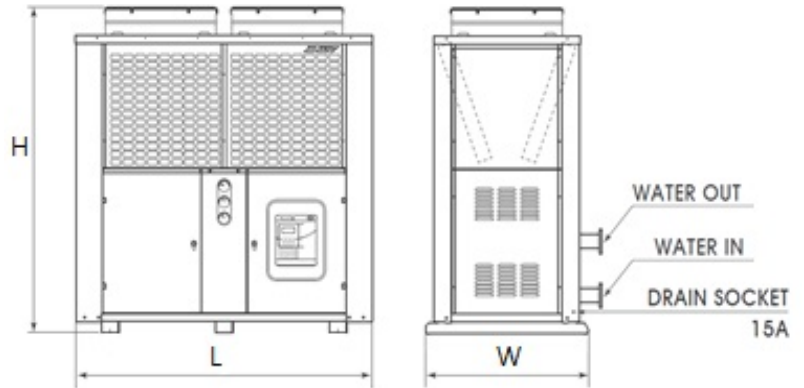
• Model : **14S008HPN (14.50/11.42 kW)**

• Dimension (Length x Width x Height)

- 1,464 x 750 x 1,584 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	14.50	11.42
Compressor	Type	-	Scroll	
	Model	-	ZR81KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	2	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	3.72	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	280 x 6 x 2	
	Fan Diameter	Ø x B	500 x 2	
	Air Volume	CMM	182	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 22.26/17.37 kW

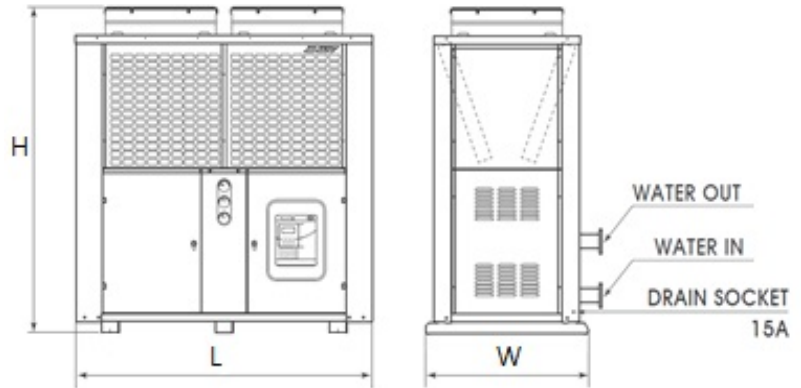
• Model : **14S010HPN (22.26/17.37 kW)**

• Dimension (Length x Width x Height)

- 1,645 x 873 x 1,900 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	22.26	17.37
Compressor	Type	-	Scroll	
	Model	-	ZR125KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	3	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	5.85	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	400 x 6 x 2	
	Fan Diameter	Ø x B	600 x 2	
	Air Volume	CMM	262	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 26.75/19.98 kW

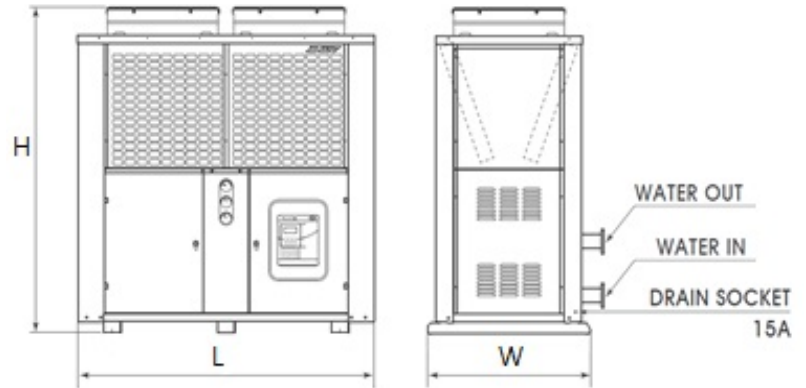
• Model : **14S015HPN (26.75/19.98 kW)**

• Dimension(Length x Width x Height)

- 1,895 x 909 x 1,975 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	26.75	19.98
Compressor	Type	-	Scroll	
	Model	-	ZR160KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	3	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	7.12	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	750 x 6 x 2	
	Fan Diameter	Ø x B	650 x 2	
	Air Volume	CMM	330	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 31.79/24.40 kW

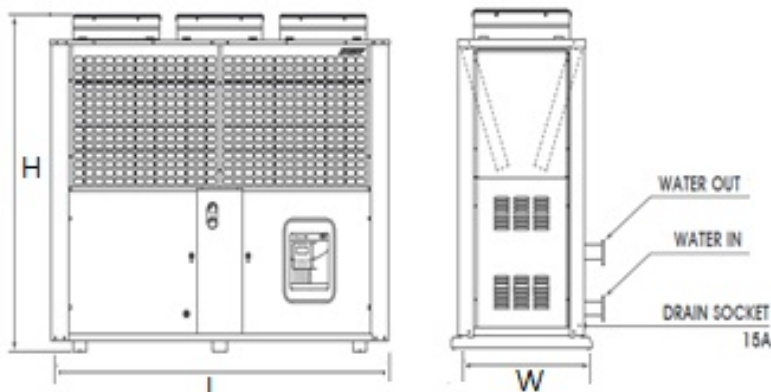
• Model : **14S020HPN (31.79/24.40 kW)**

• Dimension(Length x Width x Height)

- 2,295 x 909 x 2,005 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	31.79	24.40
Compressor	Type	-	Scroll	
	Model	-	ZR190KCE	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	3	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	8.5	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	400 x 6 x 3	
	Fan Diameter	Ø x B	600 x 3	
	Air Volume	CMM	416	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

**Note)**

1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 43.66/34.57 kW

• Model : **14S025HPN (43.66/34.57 kW)**

• Dimension(Length x Width x Height)

- 2,575 x 979 x 2,150 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 65 °C / ET °C		°C	+5      0
Cooling Capacity		kW	43.66      34.57
Compressor	Type	-	Scroll
	Model	-	ZR250KCE
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	4
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	12.15
Condenser	Type	-	CU Tube + Al Fin
	Motor (W x P x EA)	-	750 x 6 x 3
	Fan Diameter	Ø x B	650 x 3
	Air Volume	CMM	490
	Condensing Pressure Control	-	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

#### Note)

1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 57.72/48.51 kW

• Model : **14S030HPN (57.72/48.51 kW)**

• Dimension(Length x Width x Height)

- 3,103 x 1,025 x 2,275 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

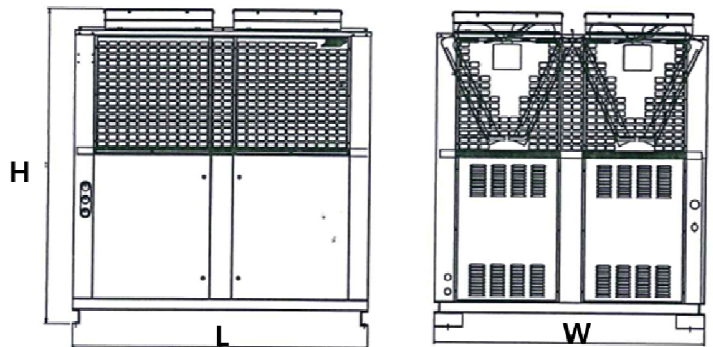
Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 65 °C / ET °C		°C	+5      0
Cooling Capacity		kW	57.72      48.51
Compressor	Type	-	Scroll
	Model	-	ZR310KCE-TW7
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	7
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	14.95
Condenser	Type	-	CU Tube + Al Fin
	Motor (W x P x EA)	-	750 x 8 x 3
	Fan Diameter	Ø x B	700 x 3
	Air Volume	CMM	640
	Condensing Pressure Control	-	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

**Note)**

1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 64.75/49.22 kW

- Model : **14S040HPN (64.75/49.22 kW)**
- Dimension(Length x Width x Height)
  - 2,090 x 1,900 x 2,210 mm
- Features
  - Safety guaranteed by perfect protection devices attached to the compressor and controller
  - Anti-freezing T/C installed
  - Simple operation and maintenance
  - High efficiency by the water-cooling system evaporator
  - Compact design
  - Convenient A/S service by easy maintenance
  - Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50
Temperature Difference CT 65 °C / ET °C		°C	+5      0
Cooling Capacity		kW	64.75      49.22
Compressor	Type	-	Scroll
	Model	-	ZR380KC-TWD
	Lubricating Oil	-	SUNISO 3GS
	Oil Volume	ℓ	7
Evaporator	Type	-	Shell & Tube
	Chilled Water Inlet Temp.	°C	12
	Chilled Water Outlet Temp.	°C	7
	Chilled Water Flow Rate	m³/h	18.50
Condenser	Type	—	CU Tube + Al Fin
	Motor (W x P x EA)	—	750 x 6 x 4
	Fan Diameter	Ø x B	700 x 4
	Air Volume	CMM	900
	Condensing Pressure Control	—	H. P. S.
Refrigerant		-	R-407C
Refrigerant Control		-	Thermostatic Expansion Valve
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.



## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 87.32/69.15 kW

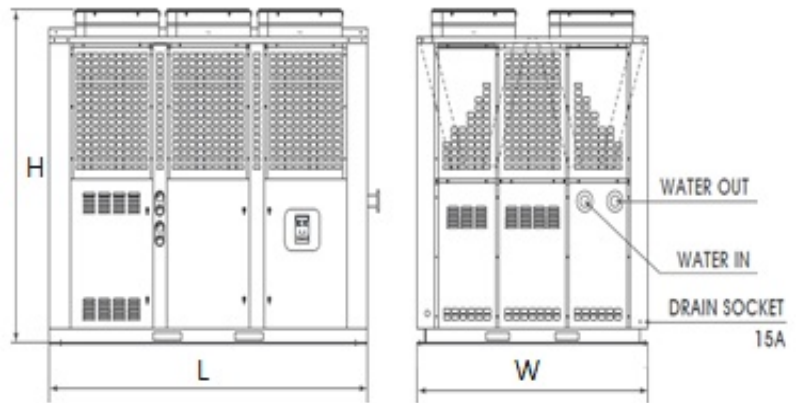
• Model : **14S050HPN (87.32/69.15 kW)**

• Dimension(Length x Width x Height)

- 2,760 x 2,000 x 2,280 mm

• Features

- Safety guaranteed by perfect protection devices attached to the compressor and controller
- Anti-freezing T/C installed
- Simple operation and maintenance
- High efficiency by the water-cooling system evaporator
- Compact design
- Convenient A/S service by easy maintenance
- Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	87.32	69.15
Compressor	Type	-	Scroll	
	Model	-	ZR250KC-TWD*2EA	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	9	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	23.5	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	750 x 6 x 6	
	Fan Diameter	Ø x B	650 x 6	
	Air Volume	CMM	1050	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

**Note)**

1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
3. Specifications are based on standard and are subject to change.



## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 107.24/83.80 kW

- Model : **14S060HPN (107.24/83.80 kW)**
- Dimension(Length x Width x Height)
  - 3,305 x 1,947 x 2,177 mm
- Features
  - Safety guaranteed by perfect protection devices attached to the compressor and controller
  - Anti-freezing T/C installed
  - Simple operation and maintenance
  - High efficiency by the water-cooling system evaporator
  - Compact design
  - Convenient A/S service by easy maintenance
  - Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	107.24	83.80
Compressor	Type	-	Scroll	
	Model	-	ZR310KC-TWD*2EA	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	11	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	29.9	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	400 x 6 x 8	
	Fan Diameter	Ø x B	650 x 8	
	Air Volume	CMM	1150	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.

## Air-Cooled Type Scroll Chiller (Outdoor Temperature: 50°C) – 129.5/98.45 kW

- Model : **14S080HPN (129.5/98.45 kW)**
- Dimension(Length x Width x Height)
  - 4,750 x 2,120 x 2,500 mm
- Features
  - Safety guaranteed by perfect protection devices attached to the compressor and controller
  - Anti-freezing T/C installed
  - Simple operation and maintenance
  - High efficiency by the water-cooling system evaporator
  - Compact design
  - Convenient A/S service by easy maintenance
  - Employment of **Copeland**'s compressor made in GERMANY



### Specification

Power Supply (Volt x Ph x Hz)		-	380 x 3 x 50	
Temperature Difference CT 65 °C / ET °C		°C	+5	0
Cooling Capacity		kW	129.5	98.45
Compressor	Type	-	Scroll	
	Model	-	ZR310KC-TWD*2EA	
	Lubricating Oil	-	SUNISO 3GS	
	Oil Volume	ℓ	13	
Evaporator	Type	-	Shell & Tube	
	Chilled Water Inlet Temp.	°C	12	
	Chilled Water Outlet Temp.	°C	7	
	Chilled Water Flow Rate	m³/h	36.45	
Condenser	Type	-	CU Tube + Al Fin	
	Motor (W x P x EA)	-	750 x 6 x 8	
	Fan Diameter	Ø x B	700 x 8	
	Air Volume	CMM	1500	
	Condensing Pressure Control	-	H. P. S.	
Refrigerant		-	R-407C	
Refrigerant Control		-	Thermostatic Expansion Valve	
Protection Method		-	High & Low Pressure Switch, Anti-Freezing T/C, Overcurrent Relay	
Equipped Parts		-	Liquid Receiver, Liquid Level Meter, Filter Drier, Pressure Gauge, Expansion Valve, Controller	

- Note)**
1. Chilled water: CT(Condenser Temperature) 65°C / ET(Evaporator Temperature)0/ +5°C at standard.
  2. Compressor made in CHINA can be supplied upon distributor's request with a price discount.
  3. Specifications are based on standard and are subject to change.