



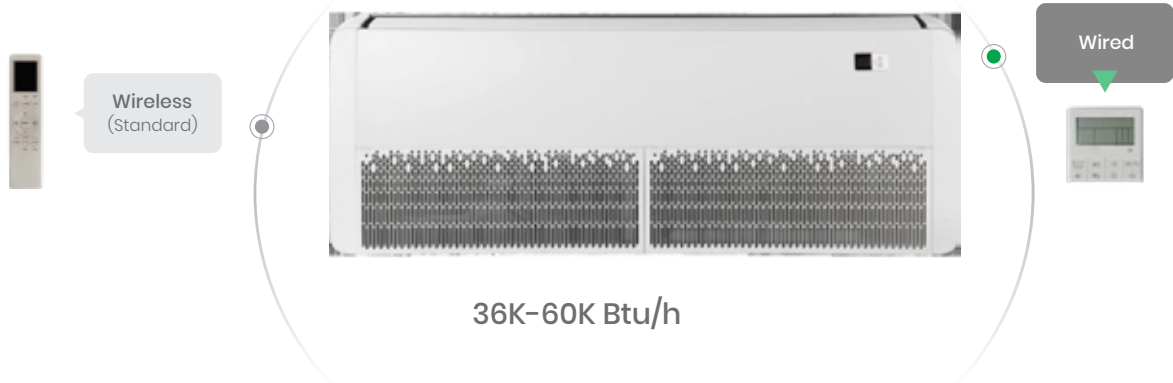
UNDER - CEILING

Commercial Airconditioner



Floor & Ceiling Unit

Controller

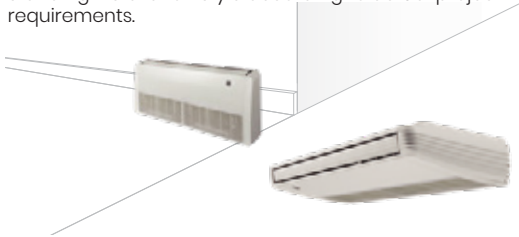


Features



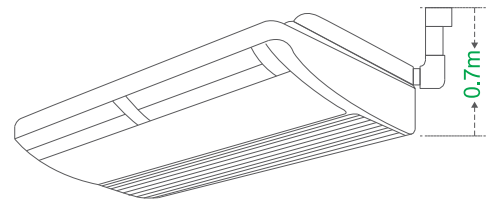
Flexible installation

Flexible installation, you can choose ceiling suspended and floor standing installation style according to actual project requirements.



Water pump

External water pump is optional, the pumping head is up to 700mm.



2 types of Grills available

Two types of grills are available, horizontal stripes and vertical stripes.



Horizontal Type Grill (Standard)



Vertical Type Grill (Optional)



Display panel

Digital display is standard, on the right side. It is more intuitive and simple, and error code can be shown in the display.



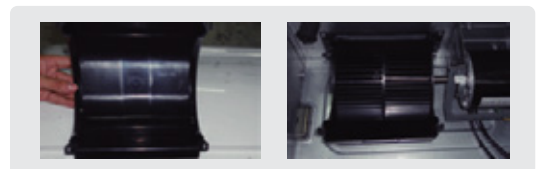
3D airflow

Auto-swing function, built-in 3 louver motors, realize vertical and horizontal air-flow adjustment.

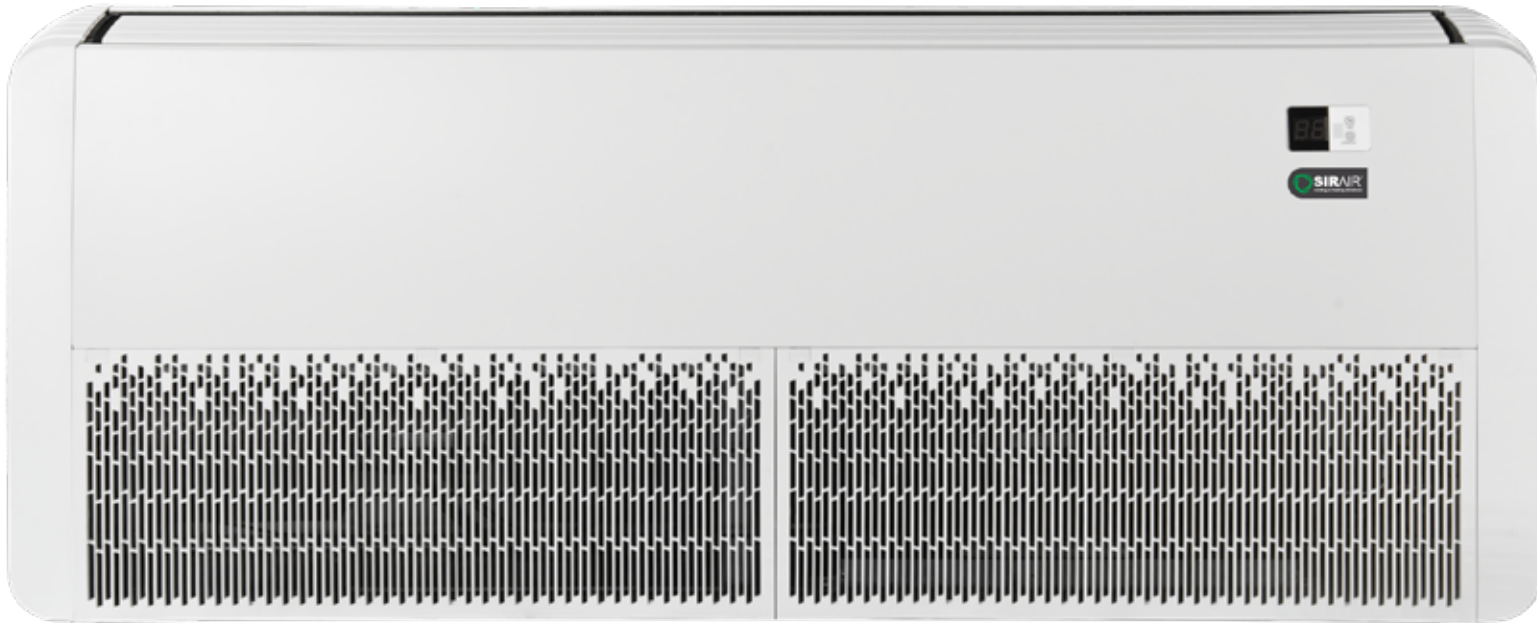


Easy maintenance

New upper and lower buckle type wheel case, the upper wheel case can be removed alone, which is convenient to adjust the wheel motor.



Specification



R410a Heat Pump



Indoor unit			GS-UNC18ID-INV/1p	GS-UNC24ID-INV/1p	GS-UNC36ID-INV/1p	GS-UNC48ID-INV/3p	GS-UNC60ID-INV/3p
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity							
Cooling	Capacity	kW	5.3	7.0	10.5	14.0	16.0
Heating	Capacity	kW	5.3	7.0	10.5	14.0	17.6
Physical data							
Indoor air flow(high speed)		m ³ /h	1100	1200	1600	2100	2100
Indoor noise level		dB(A)	49-53	48-52	51-57	46-55	46-55
Dimension(WxHxD)		mm	1050×675×235	1050×675×235	1250×675×235	1670×675×235	1670×675×235
Packing(WxHxD)		mm	1130×765×330	1130×765×330	1380×765×325	1750×765×325	1750×765×325
Net/Gross weight		kg	26.5/31	26.5/31	32/37	40/46	40/46
Piping data							
Refrigerant liquid/gasg side		mm	Φ6.35/ Φ12.7	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88
Drainage pipe		mm	DN25	DN25	DN25	DN25	DN25

Note

- 1.The cooling condition TI condition: indoor side 27°C(80.6 °F) DB, 19 °C(60 °F) WB, outdoor side 35 °C(95 °F) DB.
- 2.The heating condition: indoor side 20°C(68 °F) DB, 15 °C(44.6 °F) WB, outdoor side 7 °C(42.8 °F) DB.
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.



DC Inverter Mono LCAC Universal Outdoor Unit



Features



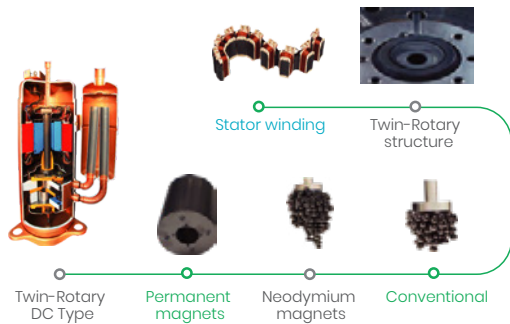
DC inverter compressor

High efficiency rotary DC inverter compressor, system can operate in the best performance due to adjustable frequency.



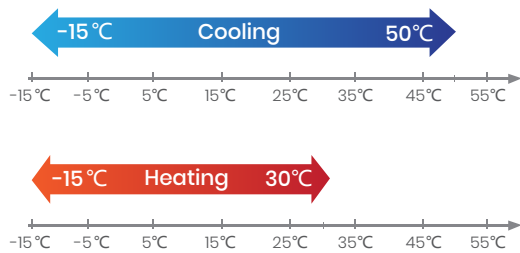
Brand-new design

Brand-new outdoor unit design, external stop valve for easy installation and maintenance, there is also plastic cover to protect it from environmental erosion and accidental damage.



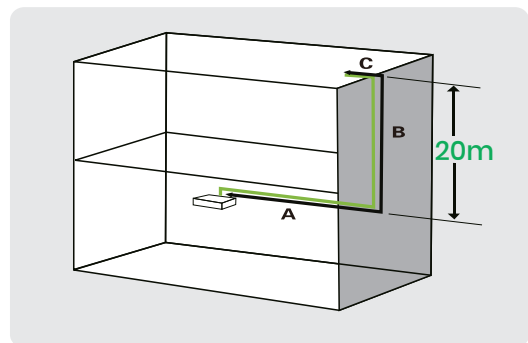
Wide operation range

Wide outdoor operation range, realize normal running in the critical conditional.



Refrigerant piping

Long piping design, for $\geq 10.5\text{kw}$, the MAX pipe length is 50m, and height difference is 20m.



Specification



R410a Heat Pump



Outdoor unit			GS-180D-INV/1p	GS-240D-INV/1p	GS-360D-INV/1p	GS-360D-INV/3p	GS-480D-INV/1p	GS-480D-INV/3p	GS-600D-INV/3p
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	220-240/1/50	380-415/3/50	380-415/3/50
Cooling capacity	kW		5.3	7.0	10.5	10.5	14.0	14.0	16.0
Heating capacity	kW		5.3	7.0	10.5	10.5	14.0	14.0	17.6
Max. input consumption	W		2200	3220	3800	3800	4900	4900	6400
Max. current	A		9.6	14.0	16.5	6.0	21.3	7.7	11.5
Physical data									
Compressor			DC/Rotary	DC/Rotary	DC/Twin-rotary	DC/Twin-rotary	DC/Twin-rotary	DC/Twin-rotary	DC/Twin-rotary
Outdoor noise level			≤51	≤53	≤57	≤57	≤58	≤58	≤58
Outdoor unit	Net(WxHxD)	mm	804×304×496	880×345×555	1032×445×807	1032×445×807	1032×445×807	1032×445×807	985×400×1335
	Packing(WxHxD)	mm	850×350×550	915×380×605	1075×495×875	1075×495×875	1075×495×875	1075×495×875	1010×415×1445
	Net/Gross weight	kg	28.2/30.0	34.2/36.7	60.5/64.5	60.5/64.5	66.5/70.5	67.3/70.6	80.0/90.0
Refrigerant type/quantity			R410A/1400	R410A/1600	R410A/2300	R410A/2300	R410A/3250	R410A/3250	R410A/3400
Refrigerant piping	Liquid/Gas side	mm	Φ6.35/ Φ12.7	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88	Φ9.52/ Φ15.88
	Max.pipe length	m	15	20	50	50	50	50	50
	Max.high drop	m	8	10	20	20	20	20	20
Ambient temp.	Cooling	°C	-15-50	-15-50	-15-50	-15-50	-15-50	-15-50	-15-50
	Heating	°C	-15-30	-15-30	-15-30	-15-30	-15-30	-15-30	-15-30

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- 2.The heating condition: indoor side 20°C(68 °F) DB, 15 °C(44.6 °F) WB, outdoor side 7 °C(42.8 °F) DB.
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