



TAIACE SUPER EFFICIENT AIR CONDITIONER

Residential, Light Commercial, Commercial and Industrial



Intelligent WIFI function

Leading technology, intelligent connection via Mobile Devices to control and monitor air conditioner's operation for high energy efficiency performance.



Intelligent Programmable Controller (IPC)

- Artificial Intelligent.
- Cooling Load Sharing.
- Precision Temperature Control.
- Energy Monitoring Features.



HIGH ENERGY EFFICIENCY, SAVINGS MORE THAN 30%

Quick Cooling

Fast Cooling around 30s, Provide comfort in time.

0.5W Standby

With newly designed PCB, the 0.5W Standby mode enables Taiace DC Inverter to reduce energy consumption from 4-5W to 0.5W compared with other air conditioners.



Super Quiet Design

Quieter, with noise as low as 48dB. It minimizes noises while ensure you a comfortable enviroment.

Strong Air Outlet

Boost Cooling Speed in Short Period, and Reduce Room Temperature Instantly.

Three Dimensinal Air Delivery

The air swing design allows air to reach every corner of a room.





PRODUCT SPECIFICATION

AIR CONDITIONER / 9000BTU

Model	GTS9 IWI/GTS9 IOWI
Rated Capacity	2500(1700-4000)W
Rated Power Consumption	750(500-1700)W
Rated Running Current	4.5(2.8-7.4)A
Max. Input Power	1700W
Max. Input Current	7.4A
Power Supply	220~240V / 1Ph / 50Hz
Refrigerant	R410A
Refrigerant Charged	660g
Max. Discharge Pressure	4.15Mpa
Max. Suction Pressure	1.15Mpa
Air Flow Volume	550m³/h
Noise Level Range	39 ~ 50 dB(A)
Indoor Unit Weight Net	8.5Kg
Outdoor Unit Weight Net	26Kg

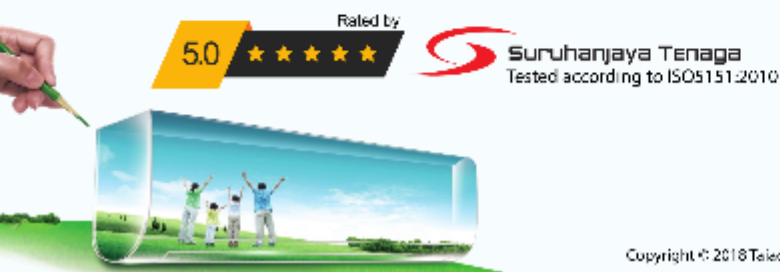


INDOOR UNIT

Evaporator	
Multi-bend	3
Rows	2row
Tube Pitch x row pitch	20.5x25.4
Tube Material	Inner-grooved copper
Tube Diameter	Φ7mm
Fin Material	Hydrophilic aluminium foil
Fin Type	window type
Fan system	
Fan Type	cross-flow fan
Fan Material	AS
Diameter x Length	Φ92*597mm
Fan Motor	
Type	AC
Model	YYK14-4Pcs
Insulation Grade	B
Capacitor	1.5μF
Dimension	
Packing Type	4
Net Dimension	800*300*198mm
Packing Dimension	850*370*270mm

OUTDOOR UNIT

Connect Pipe	
Liquid tube Diameter	Φ6.35mm
Gas tube Diameter	Φ9.52mm
Compressor System	
Model	ASD102RKQA6JT6
Drive mode	DC
Type	ROTARY
Brand	Highly
Fans System	
Type	Axial-flow fan
Vane Number	3
Blade Material	AS
Diameter	Φ390*140mm
Fan Motor	
Model	YDK25-6B
Type	AC
Quantity	1
Insulation Grade	B
Capacitor	1.5 μF
Condenser Row	
Tube Material	Inner-grooved cooper
Tube Diameter x Thickness	Φ7mm
Fin Material	Hydrophilic Aluminium
Fin Type	window
Dimension	
Net Dimension	740x545x255mm
Packing Dimension	850x620x370mm



PRODUCT SPECIFICATION

AIR CONDITIONER / 12000BTU

Model	GTS12 IW1/GTS12 IOW1
Rated Capacity	3500(580-3800)W
Rated Power Consumption	1210(280-1520)W
Rated Running Current	6.6(1.5-7.4)A
Max. Input Power	1700W
Max. Input Current	9A
Power Supply	220~240V / 1Ph / 50Hz
Refrigerant	R410A
Refrigerant Charged	1080g
Max. Discharge Pressure	4.15Mpa
Max. Suction Pressure	1.15Mpa
Air Flow Volume	520m ³ /h
Noise Level Range	39 ~ 49 dB(A)
Indoor Unit Weight Net	10Kg
Outdoor Unit Weight Net	27Kg

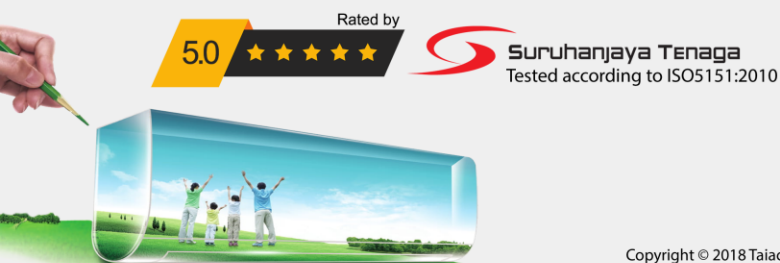


INDOOR UNIT

Evaporator	
Multi-bend	3
Rows	2row
Tube Pitch x row pitch	20.5x25.4
Tube Material	Inner-grooved copper
Tube Diameter	Φ7mm
Fin Material	Hydrophilic aluminium foil
Fin Type	window type
Fan system	
Fan Type	cross-flow fan
Fan Material	AS
Diameter x Length	Φ92*597mm
Fan Motor	
Type	AC
Model	YYK12-4B Pcs
Insulation Grade	B
Capacitor	1.5μF
Dimension	
Packing Type	4
Net Dimension	800*300*198mm
Packing Dimension	850*370*270mm

OUTDOOR UNIT

Connect Pipe	
Liquid tube Diameter	Φ6.35mm
Gas tube Diameter	Φ9.52mm
Compressor System	
Model	ASN108D22UFZ
Drive mode	DC
Type	ROTARY
Brand	Highly
Fans System	
Type	Axial-flow fan
Vane Number	3
Blade Material	AS
Diameter	Φ390*140mm
Fan Motor	
Model	YDK25-6B
Type	AC
Quantity	1
Insulation Grade	B
Capacitor	1.5 μF
Condenser Row	
Tube Material	Inner-grooved cooper
Tube Diameter x Thickness	Φ7mm
Fin Material	Hydrophilic Aluminium
Fin Type	window
Dimension	
Net Dimension	740x545x255mm
Packing Dimension	850x620x370mm



PRODUCT SPECIFICATION

AIR CONDITIONER / 18000BTU

Model	GTS18 IW1/GTS18 IOW1
Rated Capacity	5400(900-6000)W
Rated Power Consumption	1700(350-2300)W
Rated Running Current	7.4(1.5-10)A
Max. Input Power	2500W
Max. Input Current	12.8A
Power Supply	220~240V / 1Ph / 50Hz
Refrigerant	R410A
Refrigerant Charged	950g
Max. Discharge Pressure	4.15Mpa
Max. Suction Pressure	1.15Mpa
Air Flow Volume	950m ³ /h
Noise Level Range	48 ~ 55 dB(A)
Indoor Unit Weight Net	14Kg
Outdoor Unit Weight Net	33Kg

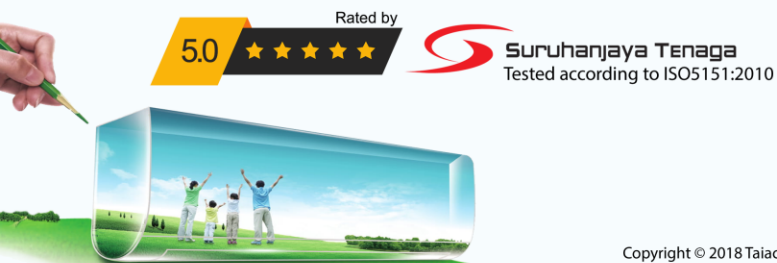


INDOOR UNIT

Evaporator	
Multi-bend	3
Rows	2row
Tube Pitch x row pitch	20.5x25.4
Tube Material	Inner-grooved copper
Tube Diameter	Φ7mm
Fin Material	Hydrophilic aluminium foil
Fin Type	window type
Fan system	
Fan Type	cross-flow fan
Fan Material	AS
Diameter x Length	Φ106*715mm
Fan Motor	
Type	AC
Model	YYK30-4Pcs
Insulation Grade	B
Capacitor	3μF
Dimension	
Packing Type	4
Net Dimension	970*315*235mm
Packing Dimension	1025*385*305mm

OUTDOOR UNIT

Connect Pipe	
Liquid tube Diameter	Φ6.35mm
Gas tube Diameter	Φ12.7mm
Compressor System	
Model	ASM135D23UFZ
Drive mode	DC
Type	ROTARY
Brand	GMCC
Fans System	
Type	Axial-flow fan
Vane Number	3
Blade Material	AS
Diameter	Φ421*117mm
Fan Motor	
Model	YDK31-6B
Type	AC
Quantity	1
Insulation Grade	B
Capacitor	2.5μF
Condenser Row	
Tube Material	Inner-grooved cooper
Tube Diameter x Thickness	Φ5mm
Fin Material	Aluminium foil
Fin Type	window
Dimension	
Net Dimension	805x545x285mm
Packing Dimension	920x620x400mm



PRODUCT SPECIFICATION

AIR CONDITIONER / 22000BTU

Model	GTS22 IW1/GTS22 IOW1
Rated Capacity	6400(900-6900)W
Rated Power Consumption	2100(350-2600)W
Rated Running Current	9.1(1.5-11.3)A
Max. Input Power	2900W
Max. Input Current	14A
Power Supply	220~240V / 1Ph / 50Hz
Refrigerant	R410A
Refrigerant Charged	1500g
Max. Discharge Pressure	4.15Mpa
Max. Suction Pressure	1.15Mpa
Air Flow Volume	1200m ³ /h
Noise Level Range	50 ~ 56 dB(A)
Indoor Unit Weight Net	16Kg
Outdoor Unit Weight Net	44Kg

INDOOR UNIT

Evaporator

Multi-bend	3
Rows	2row
Tube Pitch x row pitch	20.5*25.4
Tube Material	Inner-grooved copper
Tube Diameter	Φ7mm
Fin Material	Aluminium foil
Fin Type	window type

Fan system

Fan Type	Cross-Flow fan
Fan Material	AS
Diameter x Length	Φ107*839mm

Fan Motor

Type	AC
Model	YYK50-4 Pcs
Insulation Grade	B
Capacitor	3μF

Dimension

Packing Type	4
Net Dimension	1100x330x235mm
Packing Dimension	1160x400x305mm



OUTDOOR UNIT

Connect Pipe

Liquid tube Diameter	Φ6.35mm
Gas tube Diameter	Φ12.7mm

Compressor System

Model	ATM150D23UFZA2
Drive mode	DC
Type	ROTARY
Brand	GMCC

Fans System

Type	Axial-flow fan
Vane Number	3
Blade Material	AS
Diameter	Φ528*165mm

Fan Motor

Model	YDK86-6C
Type	AC
Quantity	1
Insulation Grade	B
Capacitor	1μF

Condenser Row

Tube Material	Inner-grooved cooper
Tube Diameter x Thickness	Φ9.52mm
Fin Material	Aluminium foil
Fin Type	window

Dimension

Net Dimension	890x700x320mm
Packing Dimension	1020x770x430mm

