



WALL SPLIT

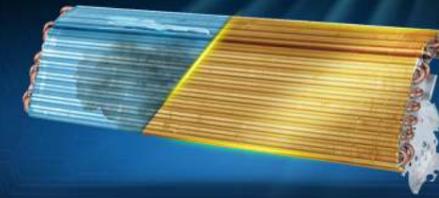
RESIDENTIAL SERIES **INVERTER**



Features

- Timer
- Auto Mode
- Auto Swing
- Super Turbo
- Dry Mode
- Refrigerant Leakage Detector
- Auto Fan Speed
- Backlit Remote
- Gear Control
- Sleep Mode
- Dust Filter
- Hot/Cold
- Golden Fin
- R410A Refrigerant
- Wifi (Optional)
- LED Display

GOLDEN COATING



IT CAN IMPROVE THE HYDROPHILIC PROPERTIES OF THE FINS, KEEP THEM DRY, REDUCE DUST ADHESION, AND PREVENT BACTERIAL GROWTH, IN ORDER TO ENHANCE HEAT EXCHANGE EFFICIENCY AND THE COOLING/HEATING EFFECT.

FAST COOLING

THE AIR CONDITIONER OPERATES AUTOMATICALLY AT HIGH FREQUENCY AFTER BEING TURNED ON AND REACHES THE SET TEMPERATURE WITH THE FASTEST COOLING SPEED, ACHIEVING 30 SECONDS OF RAPID COOLING.



INVERTER COMPRESSOR

THE TECHNOSTAR INVERTER TECHNOLOGY COMPRESSOR INCREASES ENERGY EFFICIENCY, REDUCING CONSUMPTION DURING IDLE PERIODS.



INDOOR UNIT

MODEL		TSP-12CH-AB-HI	
Indoor power supply		V/Ph/Hz	220-240/1/50
Cooling	Capacity	Btu/h	12000
	Power input	KW	3.52
	Rated current	W	1096
Heating	Capacity	Btu/h	12000
	Power input	KW	3.52
	Rated current	W	975
Indoor fan motor		Model	RPG18A-4A1
	Power Output	W	18
	Capacitor	µF	1
	Speed(Hz/Me/Lo)	r/min	1300
	Number of rows		2
	Tube pitch(ø)x row pitch(b)	mm	21*12.7
	Fin spacing	mm	14
	Fin type		Hydrophilic
	Tube outside dia. and type	mm	ø7 inner grooved
	Coil length x height x width	mm	554*252*25.4
	Number of circuits		2
Indoor air flow(high speed)		m ³ /h	600
Indoor noise level		dB(A)	41
Indoor unit	Dimension(W*H*D)	mm	745*265*194
	Packing(W*H*D)	mm	807*335*255
	Net/Gross weight	kg	8/9.5
Max pressure		MPa	4.2/1.25
Refrigerant type			R32
Refrigerant piping		Liquid side/Gas side	mm
Drainage pipe			mm
Standard controller			/
Operation temp.		°C	16 ~ 32
Ambient temp.		°C	18 ~ 55
		°C	-15 ~ 24

OUTDOOR UNIT

MODEL		TSP-12CH-AB-HI	
Outdoor power supply		V/Ph/Hz	1Ph-220V-240V-50Hz
Cooling	Capacity	Btu/h	12000(2050-13480)
	Input	KW	3520(600-3950)
	Rated current	W	1094(300-1980)
Heating	Capacity	Btu/h	12000(2050-13480)
	Input	KW	3520(600-3950)
	Rated current	W	975(300-1980)
Max. input consumption		W	1780
Max. current		A	9.0
Starting current		A	/
Compressor		Model	FTZ-AN09ACBA-D
	Type		Rotary
	Brand		LANDA
	Capacity	Btu/h	10833
	Input	W	792
	Rated current(RLA)	A	3.72
	Thermal protector		/
	Refrigerant oil	ml	250
Outdoor fan motor		Model	DC5001A-MF54A025
	Input	W	33
	Capacitor	µF	W
	Speed	r/min	1000
Outdoor coil	Number of rows		1
	Tube pitch(ø)xrow pitch(b)	mm	21*12.65
	Fin spacing	mm	14
	Fin type		Hydrophilic
	Tube outside dia. and type	mm	7 inner grooved
	Coil length*height*width	mm	667*504*21.65
	Number of circuits		2
Outdoor air flow(high speed)		m ³ /h	/
Outdoor noise level		dB(A)	51
Outdoor unit		Dimension(W*H*D)	mm
	Packing(W*H*D)	mm	705*250*548
	Net/Gross weight	kg	847/955*605
Refrigerant type/quantity			g
Throttle part			capillary
Design pressure		MPa	4.2/1.25
Max pressure		MPa	4.5
Connection wiring		Outdoor Power Supply	
	Power wiring	mm ²	3-1.5mm ² -1.00mm ²
	Signal wiring	mm ²	4-1.5mm ² -380mm ²
Refrigerant piping		Liquid side/Gas side	mm
	Max. pipe length	m	ø(1/4")*ø(3/8") 10
	Max. high drop	m	5
Ambient temp.		cooling	°C
	heating	°C	18-55 -7-24