



WALL SPLIT

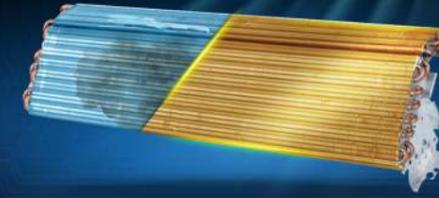
RESIDENTIAL SERIES **INVERTER**



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-18CH-AB-HI	
Indoor power supply		V/Ph/Hz	220-240/1/50
Cooling	Capacity	Btu/h	18000
	Power input	KW	5.28
	Rated current	A	7.48
	Rated current	A	7.48
Heating	Capacity	Btu/h	18000
	Power input	KW	5.28
	Rated current	A	14.62
	Rated current	A	6.65
Indoor fan motor	Model	YYRL28-4A1-PG/YDK-30-4R/YK30-4R	
	Power Output	W	28/30/30
	Capacitor	µF	2/2/2
	Speed(Hi/Mid/Lo)	r/min	1280/1280/1280
	Number of rows		2
	Tube pitch(ax row pitch(b))	mm	21*12.7
	Fin spacing	mm	15
	Fin type		Hydrophilic
	Tube outside dia. and type	mm	φ7
	Coil length x height x width	mm	inner grooved
Indoor coil	Coil length x height x width	mm	695*378*25.4
	Number of circuits		4
	Indoor air flow(high speed)	m ³ /h	750
	Indoor noise level	dB(A)	33/36/39/42
Indoor unit	Dimension(W*H*D)	mm	855*278*194
	Packing(W*H*D)	mm	920*353*268
	Net/Gross weight	kg	9.5/11
Max pressure	MPa	4.2/1.25	
Refrigerant type		R32	
Refrigerant piping	Liquid side/Gas side	mm	φ6(1/4")/φ9(3/8")
Drainage pipe		mm	DN10
Standard controller		/	
Operation temp.	Cooling	°C	16 ~ 32
	Heating	°C	18 ~ 55
Ambient temp.	Cooling	°C	-15 ~ 24
	Heating	°C	-15 ~ 24

OUTDOOR UNIT

MODEL		TSP-18CH-AB-HI	
Outdoor power supply		V/Ph/Hz	220-240/1/50
Cooling	Capacity	Btu/h	18000(4000-18500)
	Input	KW	5.28(1.17-5.42)
	Rated current	A	16.45 (300-2500)
	Rated current	A	7.48 (1.4-12)
Heating	Capacity	Btu/h	18000(4000-19000)
	Input	KW	5.28(1.17-5.57)
	Rated current	A	14.62 (300-2500)
	Rated current	A	6.65 (1.4-12)
Max input consumption		W	2400
Max current		A	12
Starting current		A	/
Compressor	Model	FTZ-AA099ACBA-B	
	Type	Rotary	
	Brand	LANDA	
	Capacity	Btu/h	12010
	Input	W	3520
Outdoor fan motor	Rated current(RLA)	A	41
	Thermal protector		/
	Refrigerant oil	ml	240
	Model	DC5010HA-MF54A02I	
	Input	W	40
Outdoor coil	Capacitor	µF	/
	Speed	r/min	850
	Number of rows		2
	Tube pitch(ax row pitch(b))	mm	21*21.65
	Fin spacing	mm	14
Outdoor air flow(high speed)	Fin type		Hydrophilic
	Tube outside dia. and type	mm	7
	Coil length*height*width	mm	inner grooved
	Number of circuits		755*504*43.3
Outdoor noise level		m ³ /h	750
Outdoor noise level		dB(A)	54
Outdoor unit	Dimension(W*H*D)	mm	755*270*544
	Packing(W*H*D)	mm	897*375*605
	Net/Gross weight	kg	24-27
Refrigerant type/quantity		g	R32/930
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 -1700mm
	Signal wiring	mm ²	4*1.5mm ² -3800mm
Refrigerant piping	Liquid side/Gas side	mm	φ6(1/4")/φ9(3/8")
	Max. pipe length	m	10
	Max. high drop	m	5
Ambient temp.	cooling	°C	18-55
	heating	°C	-7-24