

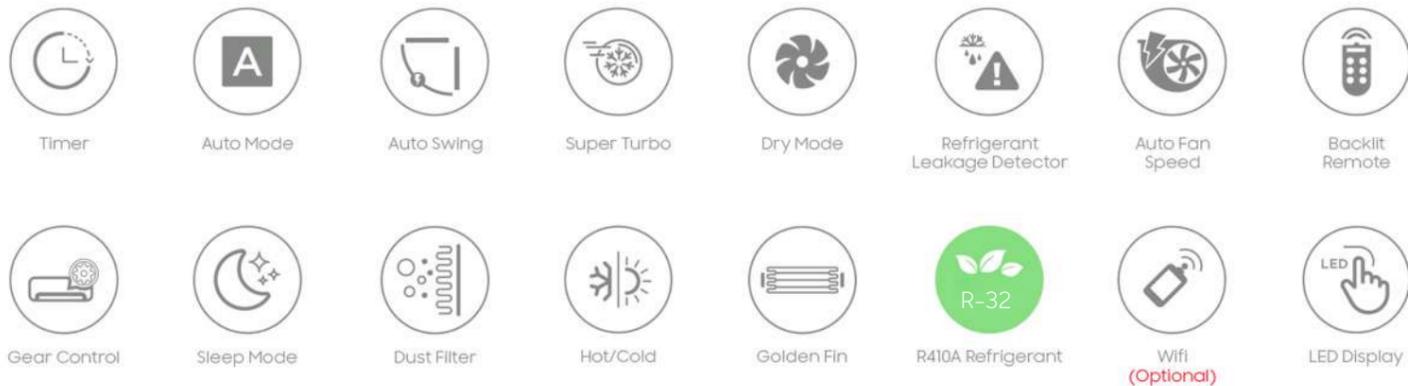


WALL SPLIT

RESIDENTIAL SERIES **INVERTER**



Features



GOLDEN COATING

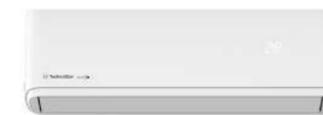
IT CAN IMPROVE THE HYDROPHILIC PROPERTIES OF THE FINS, KEEP THEM DRY, REDUCE DUST ADHESION, AND PREVENT BACTERIAL GROWTH, IN ORDER TO ENHANCE HEAT EXCHANGE EFFICIENCY AND THE COOLING/HEATING EFFECT.

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-24CH-AB-HI	
Indoor power supply	V/Ph/Hz	220-240/1/50	
Cooling	Capacity	Btu/h	24000
	Power input	KW	7.03
	Rated current	A	9.96
Heating	Capacity	Btu/h	24000
	Power input	KW	7.03
	Rated current	A	8.85
Indoor fan motor	Model	YDK-AI-50-4P1	
	Power Output	W	50
	Capacitor	µF	2.5
Indoor coil	Speed(Hi/Me/Lo)	r/min	1350
	Number of rows		2
	Tube pitch(a)x row pitch(b)	mm	21*12.7
	Fin spacing	mm	14
	Fin type	Hydrophilic	
	Tube outside dia. and type	mm	φ7
Indoor air flow(High speed)	Tube length x height x width	mm	789*378*25.4
	Number of circuits		4
Indoor noise level	Indoor air flow(High speed)	m ³ /h	1050
	Indoor noise level	dB(A)	37/40/44/46
Indoor unit	Dimension(W*H*D)	mm	1053*317*235
	Packing(W*H*D)	mm	1133*396*302
	Net/Gross weight	kg	15/17
Max pressure	MPa	4.2/1.25	
Refrigerant type		R32	
Refrigerant piping	Liquid side/Gas side	mm	φ6(1/4)*/φ12(1/2)
Drainage pipe		mm	2000
Standard controller		/	
Operation temp.	Cooling	°C	16~32
	Heating	°C	18~55
Ambient temp.	Cooling	°C	18~55
	Heating	°C	-15~24

OUTDOOR UNIT



MODEL		TSP-24CH-AB-HI	
Outdoor power supply	V/Ph/Hz	220-240/1/50	
	Capacity	Btu/h	24000(5120-25600)
	Input	KW	7.03(5600-7500)
Cooling	Rated current	W	2191(350-2700)
		A	9.96(15-12.0)
	Capacity	Btu/h	24000(5120-25600)
Heating	Input	KW	7.03(5600-7500)
	Rated current	W	1948(350-2600)
		A	8.85(15-13.0)
Max. input consumption	W	3000	
Max. current	A	15.0	
Starting current	A	/	
Compressor	Model	FTZ-SH50AXB-A-B	
	Type	Rotary	
	Brand	LANDA	
	Capacity	Btu/h	18000/55592
	Input	W	1300/1210
	Rated current(RLA)	A	7.4
Outdoor fan motor	Thermal protector	/	
	Refrigerant oil	ml	400/360
	Model	RDXALY40HC10	
Outdoor coil	Input	W	40
	Capacitor	µF	/
	Speed	r/min	1000
Outdoor air flow(High speed)	Number of rows	2	
	Tube pitch(a)x row pitch(b)	mm	21*12.65
	Fin spacing	mm	14
	Fin type	Hydrophilic	
	Tube outside dia. and type	mm	7
	Coil length-height-width	mm	inner grooved
Outdoor noise level	Number of circuits	4	
	Outdoor air flow(High speed)	m ³ /h	/
Outdoor unit	Outdoor noise level	dB(A)	56
	Dimension(W*H*D)	mm	820*300*627
	Packing(W*H*D)	mm	975*415*680
Refrigerant type/quantity	Net/Gross weight	kg	32/36
		g	132/180
Connection wiring	Throttle part	capillary	
	Design pressure	MPa	4.2/1.25
Refrigerant piping	Max pressure	MPa	4.5
	Outdoor Power Supply	Power wiring	mm ²
	Signal wiring	mm ²	3~2.5mm ² -2000mm
Ambient temp.	Liquid side/Gas side	mm	4~0.75mm ² -380mm
	Max. pipe length	m	φ6(1/4)*/φ12(1/2)
	Max. high drop	m	10
Ambient temp.	Cooling	°C	18-55
	heating	°C	-7~24