

Technical Specification - STC General - Inverter AC Model-WIS27K-i5-2021

STC GENERAL



DESCREPTION	MODELS	WIS-27K-(I5)
Full Load Capacity (100%)	Watt / BTU	8100 W / 27637 BTU
Full Load Power (100%)	W	1985
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase
Air Flow Volume - Indoor	CMH	1150/1050/950/850
*Noise Level - Indoor	..dB(A)	49/45/42/39
Operation		LCD Remote
Compressor Type		High EER Twin Rotary
Wide Operating Voltage Range	V	140~270
Max operating Ambient Temp Range	Deg C	55° C
Refrigerant Gas		R32
Indoor Unit Dimension (WxHxD)	mm	1082×254×348
Indoor Unit Net / Gross Weight	Kg	17.5/21.0
Outdoor Unit Dimension (WxHxD)	mm	955×396×700
Outdoor Unit Net / Gross Weight	Kg	53/57.5
Connecting Pipe	type	1/4" & 5/8"
Connecting Pipe Length	Metre	3.5
Connecting Cable	Metre	4
Condenser Coil		Fin & Tube
No of boxes	ODU	1 Box
	Connecting Tube	Tube in Outdoor Box
	IDU	1 Box
Features	Controls	Remote controller
	Control Panel Location	Right
	Memory Function	YES
	Fan Speeds (Cool/Fan/Heat)	4x3x4
	Fan speed Steps	4 Speed
	Low Voltage Start-up	YES
	1W Standby	YES
	Auto Fan	YES
	Turbo Fan	YES
	Self-diagnose	YES
	Illuminating indoor unit display	YES
	Sleep Mode	YES
	24 Hour On/Off Timer	YES
	24 HourTimer ON and Timer OFF	YES
	Air Discharge position on Indoor unit	Bottom-full
	Air Direction Control - Horizontal Swing	Auto
	Air Direction Control - Vertical Swing	Manually
	Filter Type	Anti-Bact Mesh
	Filter Access	Slide-out
	Dual drainage holes	YES

MAX OPERATING Tested for operation at 50 degrees / 70 RH Humidity

* Noise level reflects the levels in Anechoic Chamber

All above performance data are at Rated conditions