

TOYOTOMI SEDAI GLASSY WHITE ALL DC INVERTER 2023

		TAN-A10SC TAG-A10SC	TAN-A13SC TAG-A13SC	TAN-A18SC TAG-A18SC
MODEL INDOOR UNIT				
MODEL OUTDOOR UNIT				
In replacement of		-	-	-
DESIGN LOAD (Pdesign)				
Pdesign		2.7	3.5	5.3
Pdesign (Average Zone)	kW	3.0	3.0	4.3
Pdesign (Warmer Zone)	kW	3.4	3.5	4.7
COOLING/HEATING CAPACITY				
COOLING*	CAPACITY	Btu/h	9212	12010
		kW	2.70	3.52
	RANGE CAPACITY	Btu/h	1.706 - 15.354	2.047 - 15.695
		kW	0.50 - 4.50	0.60 - 4.60
HEATING*	CAPACITY	Btu/h	13800	18000
		kW	3.60	5.00
	RANGE CAPACITY	Btu/h	1.706 - 17.742	1.706 - 17.742
		kW	0.50 - 5.20	0.50 - 5.20
SEASONAL EFFICIENCY				
COOLING	SEER		9.7	7.5
	Cooling Energy Class		A+++	A++
HEATING	SCOP Average Zone		5.1	4.3
	Energy Class Average Zone		A+++	A+
	SCOP Warmer Zone		6.3	5.7
	Energy Class Warmer Zone		A+++	A+++
ELECTRICAL DATA				
PHASE-VOLTAGE-FREQUENCY		Ph-V/Hz	1.220-240V-50	1.220-240V-50
COOLING	ANNUAL ELECTRICITY CONSUMPTION (Q _{CL})	kWh/a	97	247
	ANNUAL ELECTRICITY CONSUMPTION Average Zone (Q _{CL})	kWh/a	824	1400
HEATING Pdesign	ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (Q _{HL})	kWh/a	776	1154
STAND-BY MODE CONSUMPTION		kW	0.00216	0.00490
PERFORMANCES				
HUMIDITY REMOVAL		L/h	0.8	1.8
AIR FLOW VOLUME (SH/HL/MLa/MLo/SLa/SLo)		m ³ /h	800/650/600/500/400/300/250/180	850/650/600/500/400/300/250/180
SOUND POWER LEVEL OF INDOOR UNIT COOLING (SH/HL/MLa/MLo/SLa/SLo)		dB(A)	57/53/51/47/44/41/38/36	60/55/51/49/45/42/38/37
SOUND POWER LEVEL OF INDOOR UNIT HEATING (SH/HL/MLa/MLo/SLa/SLo)		dB(A)	58/54/49/47/45/43/40	60/56/52/48/44/43/37
SOUND PRESSURE LEVEL OF INDOOR UNIT COOLING (SH/HL/MLa/MLo/SLa/SLo)		dB(A)	42/38/36/34/30/27/23/21	47/43/41/36/33/30/25/NA
SOUND PRESSURE LEVEL OF INDOOR UNIT HEATING (SH/HL/MLa/MLo/SLa/SLo)		dB(A)	45/41/36/34/32/30/27	45/40/36/34/32/29/26
SOUND POWER LEVEL OF OUTDOOR UNIT (H)		dB(A)	65	65
SOUND PRESSURE LEVEL OF OUTDOOR UNIT (H)		dB(A)	56	60
DIMENSIONS AND WEIGHT				
INDOOR UNIT	PRODUCT DIMENSIONS (W*H*PD)	mm	770*290*230	770*290*230
	PACKING DIMENSIONS (W*H*PD)	mm	853*320*377	853*320*377
	Net/Gross WEIGHT	Kg	11/13.5	11/13.5
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*PD)	mm	873*555*376	873*555*376
	PACKING DIMENSIONS (W*H*PD)	mm	948*591*428	948*591*428
	Net/Gross WEIGHT	Kg	36/39	47/52
	OUTDOOR UNIT		Metallic	Metallic
CONNECTION PIPE SIZE				
PIPING SIZE mm (inch)	Liquid	mm (inch)	6.35 (1/4")	6.35 (1/4")
	Gas	mm (inch)	9.53 (3/8")	9.53 (3/8")
	Maximum pipe length	m	15	25
	Maximum pipe height	m	10	10
GENERAL SPECIFICATIONS				
INVERTER FUNCTION				
Operation Temperature limit °C		Cooling	-18~50	-18~50
		Heating	-30~24	-30~24
REFRIGERANT		R32	R32	R32
REFRIGERANT CHARGE		g	1	1
CO. EQUIVELANT		Tonnes	0.075	0.075
ARTIFICIAL INTELLIGENCE			NO	NO
UV AIR STERILIZATION			NO	NO
IONIZER PLASMA			YES	YES
WiFi			PRE-INSTALLED	PRE-INSTALLED
FILTERS				
			High density Prefilter	
			1 x HEPA 3PLUS (HEPA/Silver Icn/Biology sterilization)	
			1 x Photocatalytic	
FUNCTIONS	"SMART DRY" FUNCTION		NO	NO
	"IP" POWER LIMITING OPERATION		NO	NO
	"SP" FUNCTION "INTELLIGENT PREHEATING"		YES	YES
	"TURBO" FUNCTION		YES	YES
	"TIMER" FUNCTION		YES	YES
	"INTELLIGENT DEFROST"		YES	YES
	SELF-DIAGNOSIS SYSTEM		YES	YES
	"DEHUMIDIFICATION" FUNCTION		YES	YES
	"AUTORESTART" FUNCTION		YES	YES
	"AUTO CLEAN" FUNCTION		YES	YES
	"SELF CLEAN/STERILIZATION" FUNCTION 56°C		YES	YES
	SMART REMINDER FOR FILTER CLEANING		NO	NO
	"SMOOTH START" FUNCTION		YES	YES
	"ENERGY SAVING" FUNCTION		YES	YES
	"HORIZONTAL" AUTO SWING		YES	YES
	"VERTICAL" AUTO SWING		YES	YES
	"LIGHT" FUNCTION		NO	NO
	"AUTO LED" FUNCTION		NO	NO
	OUTDOOR COMPRESSOR ELECTRIC HEATING FUNCTION (HEATING BELT)		YES	YES
	"SLEEP" FUNCTION		YES	YES
	"NIGHT MODE" FUNCTION		YES	YES
	ANTI-CORROSION PROTECTION "BLUE FINS"		YES	YES
	LOUVER MEMORY POSITION		YES	YES
	"LOCK" FUNCTION		YES	YES
	"QUIET" FUNCTION		YES	YES
	"SENSE" FUNCTION		YES	YES
	"VOICE CONTROL" FUNCTION		YES	YES
	"8°C HEATING" FUNCTION		YES	YES
	CONNECTION WITH WIRED CONTROLLER		NO	NO
	HOTEL MENU REMOTE CONTROLLER		OPTIONAL	OPTIONAL
DOOR CONTROL CARD		NO	NO	
COUNTRY OF ORIGIN				
Coverage area	m ²	CHINA	CHINA	CHINA
Bar Code Indoor Unit		12-18	16-24	23-34
Bar Code Outdoor Unit		520502021650	520502021674	520502021698
SAP Indoor Unit		520502021667	520502021681	520502021704
SAP Outdoor Unit		674988	674728	674728

HARMONISED STANDARD: EN14511:2007, EN12102*
GLOBAL WARMING POTENTIAL (GWP): 675