

Wotech



I Feel



Emergency
Button



Comfortable
Cooling



3-Easy



Dual Drainage



Wifi Control



SPLIT INVERTER
AIR CONDITIONER

Technical Specifications for Split Inverter Air Conditioner



			WT-H09SA/XA51	WT-H12SA/XA51	WT-H18SA/XA51	WT-H24SA/XA51	WT-H32SA/XA51
Type			heating pump	heating pump	heating pump	heating pump	heating pump
Control type			remote	remote	remote	remote	remote
Rated cooling capacity	Btu/h;W		9000(2 800-115 00)	12 000(3 4 10- 13 000)	18000(4 095 - 195 00)	2 4 000(5 12 0-2 4 900)	3 2 000(614 2-3 4 12 0)
Rated heating capacity	Btu/h;W		95 00(3 2 10- 12 5 00)	12 5 00(3 4 80- 13 5 00)	18000(4 095 - 195 00)	2 4 000(5 12 0-2 4 900)	3 2 4 99(5 800-3 4 4 61)
EER for cooling	W/W		3.05	3.05	3.05	3.05	3.05
COP for heating	W/W		3.15	3.15	3.15	3.15	3.15
Moisture removal	Liters/h		1	1.2	1.8	2.2	2.8
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9	1.9
Indoor noise level (S/ H/ M/ L/ Mute)		dB(A)	38/35/32/27/25	39/37/34/30/27	4 3/ 4 0/ 38/ 35/ 33	49/47/45/43/41	49
Outdoor noise level			48	49	52	55	59
Power supply			220-240V-/50Hz/1P	220-240V-/50Hz/1P	220-240V-/50Hz/1P	220-240V-/50Hz/1P	220-240V-/50Hz/1P
Voltage Range		V	187-265	187-265	198- 2 4 2	198- 2 4 2	198- 2 4 2
Rated current	Cooling	A	3.9(1.2-7.2)	5.2(1.8-8.0)	7 .8(1.4 -12 .0)	10.5(1.5-13.5)	11.1(1.8-14 .9)
	Heating	A	4 .0(1.2 -7 .5)	5.3(1.8-8.5)	7 .8(1.4 -12 .0)	10.3(1.5-13.0)	12 . 1(1. 9-16. 5)
Rated input	Cooling	W	860(2 4 0-12 5 0)	115 0(3 2 0- 1600)	1730(300-2500)	2 300(35 0-2 800)	307 5 (300-3100)
	Heating	W	880(2 4 0- 13 5 0)	1160(3 2 0- 15 00)	17 2 0(3 00-2 5 00)	2 2 00(35 0-2 7 00)	3 02 0(3 00-3 5 00)
Max Current	Cooling	A	7.2	8	12	13.5	14.9
	Heating	A	7.5	8.5	12	13	16.5
Max Power input	Cooling	W	1250	1600	2500	2800	3100
	Heating	W	1350	1500	2500	2700	3500
Refrigerant/Charge		k	R4 10A/ 0.4 80	R4 10A/ 0.5 7	R4 10A/ 1.06	R4 10A/ 1.3 7	R4 10A/ 2 .01
C omp re ssor	Type	g	Rot ar y	Rot ar y	Rot ar y	Rot ar y	Rot ar y
	Brand		RECHI	GMCC	GMCC	SANYO	SANYO
Expansion device			Capillary tube	Capillary tube	Capillary tube	Capillary tube	Capillary tube
Indoor air circulation(Cooling/Heating)		m ³ /h	4 30/ 4 30	550/550	13 00/ 13 00	13 00/ 13 00	15 00/ 15 0
Evaporator	a.Number of rows		1	1	2	2	2
	b.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ9.52,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
C ond e nse r	a.Number of rows		1	1	1	2	2
	b.Tube outside dia.and type						
Connecting Pipe	Gas	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ9.52,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	Liquid	mm					
Core number	Size x Core number	mm	Φ9.52(3/8")	Φ9.52(3/8")	Φ9.52(3/8")	Φ12(1/2")	Φ 15 .88(5 / 8")
	m2	mm	Φ 6(1/ 4 ")	Φ 6(1/ 4 ")	Φ 6(1/ 4 ")	Φ 6(1/ 4 ")	Φ6(1/4")
Connecting Wire in g		°C	4 ×1. 0	4 ×1. 0	3×1.5;4×0.75	3×1.5;4×0.75	3×1.5;4×0.75
Suitable area		mm	9-16	15-23	2 0-30	30-50	4 0-65
Max. refrigerant pipe length		mm	15	15	15	15	15
Max. difference in level		kg	5	5	5	5	5
Operation temperature range		°C	16-31	16-31	16-31	16-31	16-31
Net dimensions (W x D x H)	Indoor		698×2 5 5×190	7 7 7×2 5 0×2 01	910×294×206	1010×3 15 ×2 2 0	1186×258×340
	Outdoor		7 12×2 7 6×4 5 9	7 12×2 7 6×4 5 9	85 3×3 4 9×602	85 3×3 4 9×602	97 6×4 2 1×804
Net weight	Indoor	mm	6.5	7	10	11.5	17
	Outdoor	kg	21	2 0.67	28	32	47
Packing dimensions (W x D x H)	Indoor		764×325×257	85 0×3 2 0×2 7 5	979×372×277	1096×390×297	1265×337×420
	Outdoor(w/o pipe)						
Gross weight	Indoor		7 65×3 10×4 81	7 65×3 10×4 81	890×385×628	890×385×628	1022×480×835
	Outdoor(w/i pipe)		8.5	8.7	13	14	20
Loading Capacity w/i pipe			23	23	32	35	51
Loading Capacity w/o pipe							
2 0'/ 4 0'GP / 4 0'H Q			375	320	250	196	104