



# NEW EFFICIENCY SPLIT AIR CONDITIONER



High Density  
Filters



With Pipe  
Kits



4-Way (3D)  
Air Flow



Strong Cooling  
& Heating



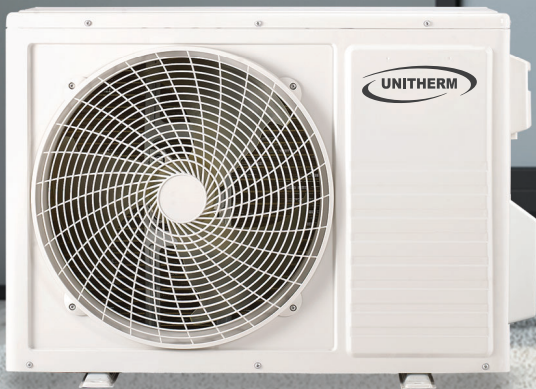
R410A  
ECO Gas



100% Pure  
Copper



Golden  
Fin





## Technical Specification of New Efficiency On/Off Split Air Conditioner

Model		TAC-09CHSA/XA91	TAC-12CHSA/XA91	TAC-18CHSA/XA91	TAC-24CHSA/XA91	
Type		Heating pump	Heating pump	Heating pump	Heating pump	
Control type		Remote	Remote	Remote	Remote	
Power supply	Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	
Voltage Range	V	198~264	198~264	198~264	198~264	
Energy Class in Cooling		B	B	B	B	
Cooling	Capacity	W	2640	3520	5280	6490
	Rated power Input	W	850	1132	1665	2060
	Rated current	A	3.8	5.0	7.5	9.3
	EER	W/W	3.11	3.11	3.17	3.15
	Max power Input	W	1105	1480	2165	2680
	Max current	A	4.9	6.5	9.7	12.1
Heating	Capacity	W	2790	3670	5430	6860
	Rated power Input	W	725	1180	1535	1965
	Rated current	A	3.2	5.2	6.9	8.9
	COP	W/W	3.85	3.11	3.54	3.49
	Energy Class in Heating		A++	B	A+	A+
	Max power Input	W	945	1550	1920	2555
	Max current	A	4.2	6.8	8.9	11.6
Moisture removal	Liters/h	1.0	1.3	1.8	2.4	
Indoor noise level	dB(A)	39	40	44	45	
Outdoor noise level	dB(A)	51	52	56	57	
Compressor	Refrigerant		0.56	0.6	1.17	1.4
	Model		ASM93V11VDZ	44A263BK-FJKC	PA190M2AS-4KUL1	ASH232MV-C7EU1
	Type		Rotary	Rotary	Rotary	Rotary
	Brand		GMCC	RECHI	GMCC	HITACHI
Expansion device			Capillary tube	Capillary tube	Capillary tube	Capillary tube
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	550/550	700/700	850/850	1200/1200
Indoor unit	Dimension(W*D*H)	mm	777×250×205	777×250×205	910×292×205	1010×315×220
	Packing (W*D*H)	mm	848×318×277	848×318×277	977×370×275	1094×391×294
	Net/Gross weight	Kg	8/11	8/11	10/13	13/16
Outdoor unit	Dimension(W*D*H)	mm	600×230×500	700×256×550	780×605×290	820×605×300
	Packing (W*D*H)	mm	705×550×320	803×361×600	883×653×412	920×635×402
	Net/Gross weight	Kg	24/28	25/30	39/44	43/50
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ6(1/4")/φ9(3/8")	φ6(1/4")/φ9(3/8")	φ6(1/4")/φ12(1/2")	φ6(1/4")/φ15.88(5/8")
	Max. refrigerant pipe length	m	15	15	15	15
	Max. difference in level	m	5	5	5	5
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9
Refrigerant			R410A	R410A	R410A	R410A
Ambient temperature		°C	-7~43	-7~43	-7~43	-7~43
Suitable area		m <sup>2</sup>	9~16	15~23	20~35	27~45