



FICHA TÉCNICA



 **AIRMAR**



FICHA TÉCNICA DE EQUIPOS

Especificaciones Detalladas - CR AIRMAX (Serie Xpro)

Model No.			AWTRKE12-C2/ AWTRKC12-C2	AWTRKE18-C2/ AWTRKC18-C2	AWTRKE24-C2/ AWTRKC24-C2
Type			Cooling only	Cooling only	Cooling only
Control type			Remote	Remote	Remote
Rated cooling capacity		Btu/h	12000(2047~12625)	18000(3415~18160)	24000(5120~24900)
Rated heating capacity		Btu/h	N.A	N.A	
EER for cooling		W/W	3.1	3.25	3.01
SEER		BTU/Hw	18	19	19
Moisture removal		Liters/h	1	1	2.5
Pressure	High(DP)	MPa	4.3	4.3	4.5
	Low(SP)	MPa	1.18	1.18	1.9
Indoor noise level at cooling	High	dB(A)	45	43	49
	Med.	dB(A)	41	41	46
	Low	dB(A)	37	37	40
Outdoor noise level		dB(A)	54	54	55
Electrical Data					
Power supply			208-230V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P
Voltage Range		V	198~253	198~253	165~265
Rated current	Cooling	A	5.4(1.2~7.2)	7.7(1.1~9.0)	11.5(1.5~12.0)
	Heating	A	N.A	N.A	
Rated input	Cooling	W	1135(250~1550)	1620(290~1910)	2335(200~2750)
	Heating	W	N.A	N.A	
Max Current	Cooling	A	7.2	9	12
	Heating	A	N.A	N.A	
Max Power input	Cooling	W	1550	1910	2750
	Heating	W	N.A	N.A	
Refrigerating System					
Refrigerant			R32/0.45Kg	R32/0.45Kg	R32/800g
Compressor	Type		Rotary	Rotary	Rotary
	MFG		RECHI	RECHI	SANYO
Evaporator			φ5×2	φ5×2	φ7×2
Condenser			φ5×1	φ5×1	φ5×2
Fan System					
Indoor air circulation(Cooling)		m3/h	660	660	1300
Indoor fan type			Cross flow	Cross flow	Cross flow
Indoor fan speed H/ M/L	Cooling	rpm	1260/1140/970/830/740	1260/1140/970/830/740	1230/1170/1070/800/830
	Heating	rpm			
	Dry	rpm	1260	1260	1230
	Sleep	rpm	830	830	800



Model No.			AWTRKE12-C2/ AWTRKC12-C2	AWTRKE18-C2/ AWTRKC18-C2	AWTRKE24-C2/ AWTRKC24-C2
Indoor fan motor			M0201-110004(DC)	M0201-110004(DC)	22001-000726 (DC)
Indoor fan motor output		W	25	25	60
Outdoor fan type			Propeller fan	Propeller fan	Propeller
Outdoor fan motor			22001-000555(DC)	22001-000555(DC)	22001-000555(DC)
Outdoor fan speed		rpm	1000	1000	1000
Outdoor fan motor output		W	33	33	33
Connections					
Connecting Pipe	Gas	Inches	3/8"	3/8"	1/2"
	Liquid	Inches	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number		4×1.0mm ²	4×1.0mm ²	0.75mm ² ×4
Drainage Pipe			O.D 16mm	O.D 16mm	O.D 16mm
Others					
Suitable area		m ²	15~23	15~23	30~50
Net dimensions (W x D x H)	Indoor	mm	778×272×192	778×272×192	1010×321.5×220
	Outdoor	mm	787×290×498	787×290×498	853×349×602
Net weight	Indoor	kg	7.5	7.5	11.5
	Outdoor	kg	20.5	20.5	29
Packing dimensions (W x D x H)	Indoor	mm	840×335×255	840×335×255	1096×390×297
	Outdoor	mm	818×325×515	818×325×515	890×385×628
Gross weight with pipe	Indoor	kg	9.5	9.5	15
	Outdoor	kg	23.5	23.5	33
Loading Capacity 40HQ with pipe		PCS	324	324	198

