

Air Cooled Rooftop Air Conditioners																																				
Model Type			WKR05		WKR06		WKR08		WKR10		WKR12		WKR15		WKR20		WKR25		WKR30		WKR36		WKR40		WKR50		WKR60		WKR72		WKR85		WKR96			
System Characteristics	Cooling Capacity		KW		13		16		21		26.8		32		40		54		68		80		98		105.6		135		159		192		222		255	
	Heating Capacity		KW		15		18		23		30		36		45		59.5		73		86		104		111		142		165		199		229		263	
	Air Volume		m³/h		3000		3600		4800		6000		7200		8800		10800		12600		16800		19200		20600		25000		28000		32000		38000		42000	
	External static Pressure		Pa		120	300	120	300	150	320	200	350	220	380	250	400	300	450	350	500	300	350	400	550	400	550	450	600	500	650	550	700	600	750	600	750
	Noise Level		dB(A)		62	66	62	66	64	68	66	70	67	71	68	72	71	74	73	75	75	77	76	78	77	79	78	80	80	82	82	84	84	86	86	88
	Temperature Range and Accuracy		18℃~30℃±1℃																																	
	Voltage		3N~50HZ 380V																																	
Total Power	Cooling	KW	4.5	4.8	5.3	5.5	7.4	7.7	10	10.7	12.2	13	15.1	15.8	19.8	20.8	25.4	26.4	30	32	37.5	37.5	41	41	47	51	61	65	75	75	92	92	110	110		
	Heating	KW	8.5	8.8	9.3	9.5	12.7	13	16.5	17.2	20	20.8	25.6	26.3	32.8	33.8	40.9	41.9	49.5	51.5	56.5	58.5	62	62	70	73.5	88	92	104	108	131	134.5	155	158.5		
Refrigerating System	Refrigerant	Type	R22/R407C																																	
		Way of Throttling	Thermal Expansion Valve																																	
	Compressor	Type	Hermetic Scroll Compressor																																	
		Power	KW	3.75		4.5		3.75+2.25		3.75×2		4.5×2		3.75×3		3.75×4		9×2		9×2+3.75		9×3		9×3+3.75		9×4		9×5		9×6		9×7		9×8		
	Evaporator	Type	Copper Tubes with Aluminium Fins																																	
		Fin Type	Slotted-type Two-way Aluminum Fins																																	
	Condenser	Type	Copper Tubes with Aluminium Fins																																	
Fin Type		Corrugated Aluminum Fins																																		
Air Sensing System	Condenser Fan	Type	Ultra-low-noise Axial Type																																	
		Drive Method	Direct-driving																																	
		Motor Power	KW	0.25		0.25		0.75		0.82		0.82		1.1		0.75×2		0.82×2		1.1×2		1.5×2		0.75×4		0.82×4		1.1×4		1.5×4		1.1×6		1.5×6		
	Evaporator Fan	Type	Ultra-low-noise Double-inlet Centrifugal Type																																	
		Drive Method	Belt Transmition																																	
	Motor Power	KW	0.55	0.75	0.55	0.75	1.1	1.5	1.5	2.2	2.2	2.2	2.2	3	3	4	3	4	5.5	7.5	5.5	7.5	7.5	7.5	7.5	11	11	15	11	15	15	18.5	15	18.5		
Dimensions		Length	mm	1300		1300		1650		1650		2000		2000		3200		3200		4000		4000		4000		4000		4350		4350		5960		5960		
		Width	mm	950		950		1150		1150		1150		1150		1600		1600		1600		1600		2000		2000		2160		2160		2400		2400		
		Height	mm	1200		1200		1400		1400		1620		1620		1800		1800		2160		2160		2160		2160		2480		2480		2480		2480		
Weight		kg	280		330		465		480		550		860		900		920		2100		2160		2160		3080		3590		4400		4800		5000			

1. Nominal cooling conditions: indoor air temperature DB27℃/WB19℃,ambient temperature,35℃ DB/24℃ WB.
2. Nominal heating conditions: indoor air temperature DB21℃, ambient temperature, 7℃ DB/6℃ WB.
- 3.WKR indicates cooling and heating type.
4. The specifications are subject to change without notice for improvement.