

FICHA TECNICA



Model No.				30KCHI	36KCHI	Codigo: 942050 - 942055		
	Type			Heating Pump		Heating Pump		
	Control type			Remote control		Remote control		
	Rated cooling capacity		Btu/h	30000		36000		
			W	8792		10551		
	Rated heating capacity		Btu/h	30500		36500		
			W	8939		10698		
	IEEE			W/W	5,62		5,61	
	EER for cooling			W/W	3,34		3,21	
	COP for heating			W/W	3,62		3,62	
	Moisture removal			Liters/h	3,5		3,5	
	Pressure		High(DP)	MPa	4,5		4,5	
			Low(SP)	MPa	1,9		1,9	
	Indoor noise level at cooling		High	dB(A)	56		56	
			Med.	dB(A)	53		53	
Low			dB(A)	50		50		
Outdoor noise level			dB(A)	64		64		
Electrical Data				220-240V~/50Hz/1P		220-240V~/50Hz/1P		
Voltage Range			V	165~265		165~265		
Rated current		Cooling	A	12,5		15,6		
		Heating	A	11,7		14,0		
Rated input		Cooling	W	2632		3287		
		Heating	W	2469		2955		
Max Current		Cooling	A	18,5		18,5		
		Heating	A	18,5		18,5		
Max Power input		Cooling	W	4000		4000		
		Heating	W	4000		4000		
Refrigerating System				R32/1590g		R32/1590g		
Compressor		Type		KTM240D43UMT		KTM240D43UMT		
		Model		Rotary		Rotary		
		MFG		GMCC		GMCC		
Evaporator			φ7×2		φ7×2			
Condenser			φ7×2		φ7×2			
Fan System								
Indoor air circulation Cooling/heating			m ³ /h	1500/1550		1500/1550		
Indoor fan type			Cross Flow		Cross Flow			
Indoor fan speed H/M/L		Cooling	rpm	1250/1150/1080/970/870/800/750		1250/1150/1080/970/870/800/750		
		Heating	rpm	1250/1150/1080/970/870/800/750		1250/1150/1080/970/870/800/750		
		Dry	rpm	800		800		
		Sleep	rpm	800/800		800/800		
Indoor fan motor			22001-000240 (DC)		22001-000240 (DC)			
Indoor fan motor output			W	45		45		
Outdoor fan type			Propeller fan		Propeller fan			
Outdoor fan motor			22001-000147 DC		22001-000147 DC			
Outdoor fan speed			rpm	850		850		
Outdoor fan motor output			W	85		85		
Connections								
Connecting Pipe		Gas	Inches	Φ15.88(5/8")		Φ15.88(5/8")		
		Liquid	Inches	Φ6(1/4")		Φ6(1/4")		
Connecting Wiring		Size x Core number		0.75mm ² ×4		0.75mm ² ×4		
Drainage Pipe			O.D 16mm		O.D 16mm			
Others								
Suitable area			m ²	50~65		50~65		
Net dimensions (W x H x D)		Indoor	mm	1186×340×258		1186×340×258		
		Outdoor	mm	967×421×803		967×421×803		
Net weight		Indoor	kg	17		17		
		Outdoor	kg	48		48		
Packing dimensions (W x H x D)		Indoor	mm	1265×420×337		1265×420×337		
		Outdoor	mm	1022×480×835		1022×480×835		
Gross weight		Indoor	kg	20		20		
		Outdoor	kg	53		53		
Stuffing Quantity			40'HQ	108		108		