

## Technical Specifications , Fix speed, R410A

Model			KA-12CRN1	KA-18CRN1	KA-24CRN1
Type			Cooling only	Cooling only	Cooling only
Control type			Remote	Remote	Remote
Power supply		Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz
Voltage Range		V	220~240	220~240	220~240
Cooling	Capacity	Btu/h	12000	18000	24000
	Rated power Input	W	1120	1685	2260
	Rated current	A	5.1	7.6	10.2
	EER	W/W	3.14	3.13	3.11
	Max power Input	W	1512	2359	2800
	Max current	A	7.5	10.5	13.5
Moisture removal		Liters/h	1.2	1.8	2.5
Indoor air flow (Hi)		m <sup>3</sup> /h	560	800	1350
Indoor noise level (Hi)		dB(A)	46	46	49
Outdoor noise level		dB(A)	53	53	55
Compressor	Type		Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	GMCC
Expansion device			Capillary tube	Capillary	Capillary tube
Indoor unit	Dimension(W*D*H)	mm	788×275×192	920×306×195	1100×333×222
	Packing (W*D*H)	mm	860×345×265	990×380×265	1165×405×295
	Net/Gross weight	Kg	7/9.5	10/13	14/16
Outdoor unit	Dimension(W*D*H)	mm	787×290×498	795×305×549	853×349×602
	Packing (W*D*H)	mm	818×325×520	835×328×575	890×385×628
	Net/Gross weight	Kg	25/29	29/32	28/33
Refrigerant piping	Gas	Inches	1/2"	1/2"	1/2"
	Liquid	Inches	1/4"	1/4"	1/4"
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	5	5	5
Pressure	High(DP)	MPa	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9
Refrigerant			R410A	R410A	R410A
Ambient temperature		°C	7~43	7~43	7~43
Suitable area		m <sup>2</sup>	15 ~ 21	24 ~ 35	29 ~ 43
Connecting Wiring	Size x Core number		3×1.0mm <sup>2</sup> ×3.8m	3×1.5mm <sup>2</sup>	4×0.75mm <sup>2</sup>
	Loading Qty /40'HQ		308	245	189

Specifications are subject to change for product improvement without prior notice