

Technical Specifications				
Model No.			12000 BTU (DC-Inverter)	18000 BTU (DC-Inverter)
Type			cooling and heating	cooling and heating
Rated cooling capacity(T1)	Btu/h		12000(3450-13100)	18000(4950~19500)
Rated cooling capacity(T1)	W		3517(1011~3839)	5275(1451~5715)
Rated heating capacity	Btu/h		12500(3490-13620)	18500(5000~20500)
Rated heating capacity	W		3665(1023-3992)	5422(1465-6008)
EER for cooling(	W/W		3.25	3.18
COP for heating	W/W		3.26	3.23
Pressure	High(DP)	MPa	4.3	4.3
	Low(SP)	MPa	1.5	1.5
Indoor noise level	dB(A)		35	38
Outdoor noise level	dB(A)		45	51
Climate type			T1	T1
Power supply			220-240V~ 1Phase/50Hz	220-240V~ 1Phase/50Hz
Current	Cooling	A	4.90(1.41~7.63)	7.54(2.07~10.44)
	Heating	A	4.93(1.38~5.37)	7.58(2.05~8.40)
Power input	Cooling	W	1082(310~1678)	1659(456~2297)
	Heating	W	1125(303~1181)	1678(451~1849)
Rated Current	Cooling	A	7.63	10.44
	Heating	A	5.37	8.40
Rated Power input	Cooling	W	1678	2297
	Heating	W	1181	1849
<b>Refrigerating System</b>				
Refrigerant			R32	R32
Refrigerant Charged		kg	0.47	0.69
Compressor	Type		GREE LAMDA	GMCC
	Brand		Rotary	Rotary
Evaporator			Hydrophilic & Louver Fin; Innergroover copper tube	Hydrophilic & Louver Fin; Innergroover copper tube
Condenser			Louver or Corrugated Fin; Innergroover copper tube	Louver or Corrugated Fin; Innergroover copper tube
Expansion device			Capillary tube	Capillary tube
Defrosting system			Microcomputer controlled reverse system	Microcomputer controlled reverse system
<b>Fan System</b>				
Indoor air volume(Cooling/Heating)		m <sup>3</sup> /h	660	860
Indoor fan type			Cross flow	Cross flow
Indoor fan motor		model	YYK18-4	RD(AL)N25HC
Outdoor fan type			Propeller	Propeller
Outdoor fan motor		model	YDK40-6AG (L)	RD(AL)N50HC10
<b>Others</b>				
Ambient temperature		°C	-10~52	-10~52
Suitable area		m <sup>2</sup>	12-19	20-35
Net dimensions (W x Dx H)	Indoor	mm	778*277*195	853*292*203
	Outdoor	mm	755*310*470	790*316*548
Net weight	Indoor	kg	8.5	12
	Outdoor	kg	26	31
Packing dimensions (W x D x H)	Indoor	mm	825*329*263	905*350*275
	Outdoor (with piping)	mm	765*329*508	820*350*595
Gross weight	Indoor	kg	10.5	14
	Outdoor (with piping)	kg	29	34
Loading Qty	40'HQ (with piping)	sets	353	270