

Technical Specifications			
Model		12K	
Type		cooling only	
Climate type		T3	
Power supply		230V~1 Phase/ 60Hz	
Voltage Range		V	198~264
Refrigerant		kg	R410A/0.730kg
Cooling T1	Rated capacity	Btu/h	12100
	Rated capacity	kW	3.54
	EER	Btu/h/W;	11.85
	EER	W/W	3.47
	Rated power input	W	1021
	Rated current	A	4.5
	Max power input	W	1650
	Max current	A	8.0
Cooling T3	Rated capacity	Btu/h	10600
	Rated capacity	kW	3.12
	EER	Btu/h/W;	8.35
	EER	W/W	2.45
	Rated power input	W	1269
	Rated current	A	5.6
	Max power input	W	1650
	Max current	A	8.0
Heating	Rated capacity	W	NA
	COP	W/W	NA
	Rated power input	W	NA
	Rated current	A	NA
	Max power input	W	NA
	Max current	A	NA
Indoor air volume(Cooling/Heating)		m ³ /h	815
Annual energy consumption		kwh/year	2757
CSEC		kWh	4216
SEER		Btu/(W.h)	10.05
SEER Energy class			D
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1.9
Indoor noise level at cooling	Super	dB(A)	46
	High	dB(A)	43
	Med.	dB(A)	38
	Low	dB(A)	33
	Quite	dB(A)	28
Outdoor noise level		dB(A)	52
Net dimensions (W x Dx H)	Indoor		920x306x195
	Outdoor		817x328x553
	Indoor		990x380x265

Packing dimensions (W x D x H)	Outdoor (without piping)		858x321x585
	Outdoor (with piping)		858x356x585
Net weight	Indoor	Kg	11
	Outdoor	Kg	28
Gross weight	Indoor	Kg	13
	Outdoor (without piping)	Kg	32
	Outdoor (with piping)	Kg	33
Stuffing qty	40'HQ (without piping)		236
	40'HQ (with piping)		216
Moisture removal		Liters/h	1.2
Compressor	Type		Rotary
	Brand		Rechi
Evaporator			Hydrophilic & Louver Fin; Innergroover tube type φ7
Condenser			Louver or Corrugated Fin; Innergroover tube type φ5 or φ7
Expansion device			Capillary tube
Defrosting system			Microcomputer controlled reverse system
Fan System			
Indoor fan type			Cross flow
Indoor fan motor		brand	Weling/Broad-ocean
Indoor fan speed H/M/L	Cooling	rpm	1360/1230/1130/870/800
	Heating	rpm	NA
	Dry	rpm	860
	Sleep	rpm	870
Outdoor fan type			Propeller
Outdoor fan motor		brand	Weling/Broad-ocean
Outdoor fan speed		rpm	860
Connections			
Connecting Pipe	Gas	Inches	Φ12(1/2")
	Liquid	Inches	Φ6(1/4")
Connecting Wiring	Size x Core number		
DraiN.Age Pipe			O.D 16mm
Suitable area		m ²	15~23