

Technical Specifications			
Model		24K 冷暖	
Type		Heating Pump	
Climate type		T3	
Power supply		230V~1 Phase/ 60Hz	
Voltage Range		V	198~264
Refrigerant		kg	R410A /2.450 kg
Cooling T1	Rated capacity	Btu/h	23000
	Rated capacity	kW	6.75
	EER	Btu/h/W;	12.00
	EER	W/W	3.52
	Rated power input	W	1917
	Rated current	A	8.6
	Max power input	W	3400
	Max current	A	18.0
Cooling T3	Rated capacity	Btu/h	20100
	Rated capacity	kW	5.88
	EER	Btu/h/W;	8.70
	EER	W/W	2.55
	Rated power input	W	2310
	Rated current	A	10.4
	Max power input	W	3400
	Max current	A	18.0
Heating	Rated capacity	W	6900
	COP	W/W	3.40
	Rated power input	W	2029
	Rated current	A	9.1
	Max power input	W	3400
	Max current	A	18.0
Indoor air volume(Cooling/Heating)		m ³ /h	1300
Annual energy consumption		kwh/year	5176
CSEC		kWh	7790
SEER		Btu/(W.h)	10.25
SEER Energy class			D
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1.9
Indoor noise level at cooling	Super	dB(A)	53
	High	dB(A)	50
	Med.	dB(A)	46
	Low	dB(A)	42
	Quite	dB(A)	36
Outdoor noise level		dB(A)	58
Net dimensions (W x Dx H)	Indoor		1100x333x222
	Outdoor		953x433x808
	Indoor		1165x405x295

Packing dimensions (W x D x H)	Outdoor (without piping)		1020x475x845
	Outdoor (with piping)		1020x475x845
Net weight	Indoor	Kg	14
	Outdoor	Kg	57
Gross weight	Indoor	Kg	18
	Outdoor (without piping)	Kg	61
	Outdoor (with piping)	Kg	63
Stuffing qty	40'HQ (without piping)		120
	40'HQ (with piping)		120
Moisture removal		Liters/h	2.4
Compressor	Type		Rotary
	Brand		Highly
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	WELLING/Broad-ocean
Indoor fan speed H/M/L	Cooling	rpm	1370/1280/1150/1010/930
	Heating	rpm	1370/1250/1090/930/850
	Dry	rpm	930
	Sleep	rpm	930/1010
Outdoor fan type		Propeller	
Outdoor fan motor		brand	WELLING/Broad-ocean
Outdoor fan speed		rpm	800
Connections			
Connecting Pipe	Gas	Inches	Φ15.88(5/8")
	Liquid	Inches	Φ6(1/4")
Connecting Wiring	Size x Core number		
DraiN.Age Pipe		O.D 16mm	
Suitable area		m ²	30~50