

		48K Inverter floor standing
Factory model		TAC-48CHUF0D
Model No.		KFR-128LW/YXABp(E)001294
The whole machine platform		600FD + 48K1.5 + 48K1.5 (7x3)
The machine code		/
The machine code		24U2001001394
Type		heating pump
Control type		remote
Rated cooling capacity		Btu/h/W 14000(5000-16000)
Rated heating capacity		Btu/h/W 14650(4400-16800)
EER for cooling		W/W 3.21
Class in Cooling		/
COP for heating		W/W 3.61
Class in Heating		/
Moisture removal		Liters/h 4.0
Pressure	High(GP)	MPa 4.5
	Low(SP)	MPa 1.9
Outdoor noise level		dB(A) 63
Electrical Data		
Power supply		220-240V~50Hz/1P
Voltage Range		V 187~265
Rated current	Cooling	A 20.5(6.0~30.0)
	Heating	A 19.5(6.2~30.0)
Rated input	Cooling	W 4360(1000~5700)
	Heating	W 4055(1100~6200)
Annual energy consumption(cooling)		kwh /
Max Current	Cooling	A 30.0
	Heating	A 30.0
Max Power input	Cooling	W 5700
	Heating	W 6200
Refrigerating&Fan System		
Refrigerant/Charge		kg R410A/4.250
Compressor	Type	Rotary
	Model	GT4H20SKPC8DQ
	Brand	HIQILY
Expansion device		Electronic expansion valve
Indoor air circulation(Cooling/Heating)		m³/h 2100/2300
Indoor fan motor	type	Centrifugal 22001-000204
	Output	W 170
	Capacitor	uF /
Indoor fan speed H/M/L	Cooling	rpm 500/540/510/490/470/450/400
	Heating	rpm 500/540/510/490/470/450/400
	Dry	rpm 450
	Sleep	rpm 450/450
	type	Propeller fan 25001-000392
Outdoor fan motor	Output	W 85
	Capacitor	uF /
	Speed	min 850
Condenser	a. Number of rows	3
	b. Tube pitch(h)/x row pitch	mm 21x12.7
	c. Fin spacing	mm 1.5
	d. Fin type	Lower Fin
	e. Tube outside dia.and t	mm Φ7.7mm/groove tube
Connections		
Connecting Pipe	Gas	mm Φ19.05(3/4)
	Liquid	mm Φ9.52(3/8)
Connecting Wiring		Core number x Size 4x0.75
Others		
Suitable area		m² 46~70
Max. refrigerant pipe length		m 15
Max. difference in level		m 5
Operation temperature range		℃ 16~31
Ambient temperature range	Outdoor	℃ Cooling 15-55/Heating -15-30
	Indoor	℃ Cooling 17-32/Heating 0-30
Net dimensions (W x D x H)	Indoor	mm 1918x600x390
	Outdoor	mm 1021x409x1339
Net weight	Indoor	kg 59
	Outdoor	kg 91
Packing dimensions (W x D x H)	Indoor	mm 2093x743x521
	Outdoor(w/o pipe)	mm 1080x430x1457
Gross weight	Indoor	kg 69
	Outdoor(w/o pipe)	kg 104
Cooling Capacity with	Indoor(w/ pipe)	kg /
	Outdoor(w/ pipe)	kg /
Climbing Capacity with	Indoor(w/ pipe)	kg 42
	Outdoor(w/ pipe)	kg 42