

GERAHEATING Portable Air Conditioners			
Parameter		Unit	Value
Model		--	GHP LUCA
Product/EAN Code		--	7.44083E+12
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases	--	1
Cooling Capacity		W	2100
Cooling Capacity		Btu/h	7165
Cooling Power Input		W	805
Cooling Power Current		A	3.50
Rated Input		W	950
Rated Current		A	4.3
EER		W/W	2.60
EER		(Btu/h)/ W	8.9
Air Flow Volume(H/M/L)		m ³ /h	320/290/260
Air Flow Volume(H/M/L)		CFM	188.32/170.665/153.01
Dehumidifying Volume		L/h	1.00
Dehumidifying Volume		Pint/h	2.11
Application Area		m ²	10-16
Sound Pressure Level		dB (A)	52/50/48
Sound Power Level		dB (A)	63/62/61
Permissible Excessive Operating Pressure for the Discharge Side		MPa	3
Permissible Excessive Operating Pressure for the Suction Side		MPa	1.5
Maximum Allowable Pressure		MPa	3
Set Temperature Range		°C	16~30
Cooling Operation Ambient Temperature Range		°C	16~35
Throttling Method		--	Capillary
Climate Type		--	T1
Isolation		--	I
Moisture Protection		--	IPX0
Fuse Current		A	3.15
Dimension (W×H×D)		mm	315×770×395
Dimension of Carton Box (L×W×H)		mm	460×355×866
Dimension of Package (L×W×H)		mm	463×358×881
Net Weight		kg	24.5
Gross Weight		kg	28.5
Refrigerant		--	R290
Refrigerant Charge		kg	0.16
Compressor	Compressor Trademark	--	GREE
	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model	--	QXD-A121L130B
	Compressor Oil	--	5GSD-TB or equivalent
	Compressor Type	--	Rotary
	Compressor LRA.	A	12.00
	Compressor RLA	A	2.70
	Compressor Power Input	W	586
	Compressor Overload Protector	--	HPA-012)
	Fan Type		Centrifugal

Evaporator	Fan Diameter Length(D×L)	mm	Φ146×108.5
	Cooling Speed	r/min	1225/1140/1025
	Fan Motor Power Output	W	45
	Fan Motor RLA	A	0.50
	Fan Motor Capacitor	μF	4
	Evaporator Form	--	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	φ7
	Evaporator Row-fin Gap	mm	2-1.3
	Evaporator Coil Length (L×D×W)	mm	2-1/20
	Swing Motor Model	--	14 24/25×1×9
	Condenser	Fan Type	--
Fan Diameter		mm	Φ185
Fan Motor Speed		rpm	1225/1140/1025
Fan Motor Power Output		W	45
Fan Motor RLA		A	0.50
Fan Motor Capacitor		μF	4
Condenser Form		--	Aluminum Fin-copper Tube
Condenser Pipe Diameter		mm	φ5
Condenser Rows-fin Gap		mm	2-1.5, 1-1.4
Loading Quantity	Loading Quantity (20' Container)	unit	160
	Loading Quantity (40' Container)	unit	330
	Loading Quantity (40' High Cube Container)	unit	494
General Control Function	Auto		YES
	Cooling		YES
	Heating		NO
	Auxiliary Heating		NO
	Dehumidify		YES
	Sleep		YES
	Timer		YES
	Auto Swing(Vertical Auto Swing)		NO
	Auto Swing(Horizontal Auto Swing)		NO
	Auto Swing(4-Dimension Swing)		NO
	Energy Saving		NO
	Air Flow		YES
	Rapid Cooling		NO
	Rapid Heating		NO
	Memory		YES
	Auto Fan		YES
	Quiet Design		NO
	I Feel		NO
	Turbo Cooling		NO
	Function Related with PCB	Anion	
Cold Plasma			NO
High-Voltage Electrostatic Dedust			NO
CO Detection			NO
Oxygen Generator			NO
Filter Dirty Alarm			NO
Low Ambient Cooling			NO
Low Ambient Heating			NO
Low Voltage Startup			NO
Compressor With Electric Heater			NO
Chassis With Electric Heater			NO

	Intelligent Preheating	NO
	Dry Anti-Mildew Design	YES
	Intelligent Open-Close Panel	NO
	Self Diagnosis	YES
	Chord System	NO
Display Mode	LCD	NO
	LCD Back Light	NO
	LED	YES