



HVAC

Portable Inverter Air Conditioner

Inverter technology portable air conditioners offer powerful, quiet cooling with energy-efficient performance.



- Efficient cooling: cools areas up to 550 square feet ○
- Inverter technology for more than 25% energy savings ○
- Quiet operation at 42.5 db on low mode ○
- 26 ft further airflow distance with built-in duo hose design ○
- Smartphone compatibility and voice control ○
- Easy and space-saving installation ○

Minimum fuss, maximum chill

Compatible with Amazon Alexa and Google Assistant, you can control your AC your way: remote, smartphone, or voice. Our innovative design for maximum cooling efficiency.

1-877-255-0004 | info@greenliteusa.com
www.greenliteusa.com



Portable Design

Our portable AC is easy to move with wheels and has a built-in hose for ventilation. Control the air outlets separately for personalized comfort.

Energy Savings

With its energy-saving inverter technology, you can reduce your energy consumption by over 25% compared to traditional portable air conditioners.



SPECIFICATIONS

Power Supply	
Voltage Type	115V, 1Ph
Supply Frequency	60Hz
Rated Power Input	1250W
Rated Current	12A
Power Cord Length	5.58ft
Control Type	Remote Control

Cooling	
Capacity (Btu/hr)	12,000
Input	1200W
Current	11.8A
EER	2.93W
CEER (Btu/hr/W)	8.9
Standby Power_DOE	1.4W
Off-cycle_DOE	7W

Moisture Removal	
Moisture Removal (35/28.3°C) (L/h)	1.946
Moisture Removal (26.7/20.9°C) (L/h)	1.944

Compressor	
Type	Rotary
Capacity	2035/3255W
Input	325/826W
Rated Current	2.40/5.65A
Refrigerant oil/oil charge (mL)	ESTER OIL VG74 310
Refrigerant Type	R32
Refrigerant Charge	0.40kg
Flexible Air Exhaust Hose Length (ft)	4.92ft

Fan Motor	
Input	36.0W
Speed (High/Med/Low) (r/min)	1300/940/760
Outdoor Fan Motor Speed (High/Med/Low (r/min)	1000/850/680

Evaporator	
Number of Rows	2
Tube Outside Diameter	Ø 7mm
Tube Outside Type	Inner Groove Tube
Tube Pitch(a) x Row Pitch(b)	21x13.37mm
Fin Spacing	1.3mm
Fin Type	Hydrophilic Aluminum
Number of Circuits	2

Condenser	
Number of Rows	3
Tube Outside Diameter (mm)	Ø 5mm
Tube Outside Type	Inner Groove Tube
Tube pitch(a) x row pitch(b)	14.5x12.56mm
Fin spacing (mm)	1.2
Fin Type	Unhydrophilic Aluminium
Number of Circuits	2

Indoor Side Air Flow	
Indoor Side Air Flow (High) (CFM (ft3/min))	375.88
Indoor Side Air Flow (Med) (CFM (ft3/min))	255.88
Indoor Side Air Flow (Low) (CFM (ft3/min))	198.82

Indoor Sound Level	
Indoor Sound Level (High) (dB(A))	53.5
Indoor Sound Level (Med) (dB(A))	49.5
Indoor Sound Level (Low) (dB(A))	42.5

Pressure	
Suction Design Pressure (psi)	340
Discharge Design Pressure (psi)	550

Dimensions and Weight	
Body	19.53"(W) x 16.73"(D) x 32.48"(H)
Weight	72.75lbs

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