



Solar powered heating & cooling



i-see Sensor
UP TO 23 SEER

SynergyAire model S12-23. This new high-efficiency R410A offers the following features:

- High Performance 23 SEER** (700 watts/ton full load)
- Full capacity cooling** - 12,000 Btu/h and exceptional heating performance of 13,600 Btu/h.
- Inverter-driven DC Compressor** operates at high efficiency with outstanding reliability
- Pulse Amplitude Modulation (PAM) Control** aligns electrical input wave to improve electrical power factor up to 98%
- Low-ambient Cooling Operation** allows for efficient operation with outdoor temperatures as low as 14°F for the inverter models
- Powerful Mode** provides 15 minutes of extra high-power cooling or heating
- i-See Sensor** solves temperature differences throughout the room by controlling airflow based on actual conditions sensed from floor to ceiling
- A-Control for unit wiring** allows communication and power between outdoor and indoor units on three wires
- Anti-allergy enzyme filter** which uses artificial blue enzyme catalyst on the filter filaments to capture harmful microbes
- Hybrid Catechin Pre-filter fibers** infused with a bioflavonoid found in green tea that has antiviral and antioxidant properties
- Plus: Econo-Cool mode**, 1°F step temperature setting, self-diagnostic function, swing mode (up and down), auto restart, dry mode operation

Specifications

- BTU Cooling:**12,000 **BTU Heating:**13,600
- Indoor Dimensions:** (In. HxWxD)31-7/16 x 10 x 11-5/8
- Weight:**(Lbs.)27
- Airflow Dry:** (CFM)162 - 226 - 381 - 410
- Indoor Sound Level:** (dBA)22 - 33 - 43 - 45
- Outdoor Unit** UZ-FD12Na
- Outdoor Input Power:**(V/PH/Hz)208 / 230/1/60
- Outdoor Dimensions:** (In.HxWxD)31 x 11 x 21-5/8 / 549
- Outdoor Weight:**(Lbs.)80 **Outdoor Sound:**(dBA)48 / 49
- Pipe Size (Liquid):** (In.)¼
- Pipe Size (Gas):** (In.)3/8 Flared
- Limited Warranty: 6-year on compressor. 1-year on parts.** Specifications are subject to change without notice

www.SynergyAire.com

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