



GLOBAL ENERGY GROUP

INVENTOR SERIES 1400 VS. INDUSTRY FEATURES & BENEFITS COMPARISON¹

Performance

Construction

Controls

Standard Features & Benefits ✓ - Yes • - No	Global Energy Group	Carrier		Lennox	Trane		York	
	Inventor Series 1400	Weather-master	Centurion	L Series	Precedent	Voyager	Predator	Sunline
EER ² > 12.2	✓	•	•	•	•	•	•	•
Power Exhaust	✓	•	•	•	•	•	•	•
E-Coil Humidity Control	✓	•	•	•	•	•	•	•
High Ambient Cooling (130°F)	✓	•	•	•	•	•	•	•
Sound ³ < 84 dBA	✓	✓	✓	•	•	•	•	•
Thermostatic Expansion Valves	✓	•	✓	✓	•	•	✓	✓
Scroll Compressors	✓	•	✓	✓	✓	✓	•	✓
Low Ambient Cooling (0°F)	✓	•	✓	✓	✓	✓	✓	✓
18 Gauge Galvanized Steel	✓	•	•	•	•	•	•	•
Common Footprint	✓	•	•	•	•	•	•	•
Liquid Line Sight Glass	✓	•	•	•	•	•	•	•
Quick-Adjust Idler Arm	✓	•	•	•	✓	✓	•	•
Powder Coat and Baked Enamel Paint	✓	•	•	•	✓	✓	✓	✓
Hinged Door Panels w/ Toolless Entry	✓	•	✓	✓	•	•	✓	•
Dedicated Vertical or Horizontal Airflow Units	✓	•	✓	✓	•	✓	•	•
Slide Out Blower Assembly	✓	•	✓	✓	•	•	✓	•
Multiple Side Service	✓	✓	✓	✓	•	•	✓	•
Sloped Drain Pan	✓	✓	✓	✓	✓	✓	✓	✓
Colored <u>and</u> Numbered Wiring	✓	•	•	✓	✓	✓	•	•
Easy Access Low Voltage TB	✓	✓	✓	✓	✓	✓	✓	✓
Single Point Power Supply	✓	✓	✓	✓	✓	✓	✓	✓
BAS Ready	✓	✓	✓	✓	✓	✓	✓	✓
Warranty: 1 Year Parts, 5 Years Compressor	✓	✓	✓	✓	✓	✓	✓	✓

NOTES:

1. Cooling only with electric heat option; 460V / 60Hz / 3Φ; 7.5 - 15 ton capacities.
2. Certified in accordance with the Unitary Air Conditioning Equipment certification program, which is based on ARI Standard 340/360. Units are rated at 95°F ambient, 80°F dry bulb, and 67°F entering wet bulb.
3. Sound Rating shown is tested in accordance to ARI Standard 270.