

Type:	Vanair® Air N Arc® 150 Series. New and in current production.
Welder:	40 - 150 AMP DC/CC, 15 – 30V DC/CV. Isolated ground alternator.
Generator:	Totally brushless with capacitor, copper windings, bi-directional rotation, <4% distortion.
Generator Capacity:	5 kW peak, 4.2 kW continuous, AC power, 60 Hz, single phase, 120V and 240V outlets.
Compressor:	Reciprocating type. 3-cylinder, single stage, splash lubricated, with built-in head unloaders, steel braided discharge line and automatic throttle control.
Compressor Capacity:	20 CFM and up to 150 PSIG.(Factory set to 125 PSI).
Battery:	12V sealed lead acid – Per DOT specification 49 CFR 173.159
Booster/Charger:	150 AMP 12V/24V boost, 50 AMP 12V charge.
Engine:	V-twin, electric start gasoline engine, Vanair® model VNR680, air cooled, 20 HP, automatic electronic throttle control, automatic electronic choke control.
Fuel Capacity:	11.5 gallons on models with 30 gallon air storage. Tied to the chassis for skid mount.
Air Storage Tank:	Options for 30 gallon or remote air tank. ASME/CRN certification on appropriately sized tanks. Unit to include pressure gauge, ball valve, pressure relief valve, and condensation drain.
Weight:	Dry weight (Lbs.): 346-487 (depending on platform)
Dimensions:	47.8L x 22.8W 41.8H (In.) on 30 gallon air storage models 47.8L x 21.3W 25.3H (In.) skid mount
Instrument Panel:	Panel to include GFCI 120V and 240V receptacles, volt meter, thermal breakers, generator on/off switch, welder connection and selector switch, battery booster cable connection and low fuel indicator lamp.
Drive System:	Heavy duty belt drive system with self-cooling, self-cleaning link belts to drive compressor. Belt is made of a custom-designed, high-tech polyurethane/polyester composite with an operating temperature range of -40 °F to +240 °F. Belt to drive the generators to be poly-V serpentine belt.

AIR N ARC® 150
ALL-IN-ONE POWER SYSTEM® 20 HP

Metal and Tanks:	Fully powder-coated with galvaneal sheet metal, 1/4" plate steel main frame, integrated lift hook and full-service access.
Warranty:	The air compressor, welder, generator unit shall be warranted for 3 years when following the prescribed maintenance schedule. This warranty does not cover damage caused by accident, misuse, or negligence. If the unit is disassembled the warranty is void.
Service Centers:	Manufacturer must have factory authorized service centers located in each state of the United States of America and Canadian provinces.
Options:	Cable Extensions – 20', 30', 40', 50' Battery Boost Cables Fuel Tank – Slimline 11 Gallon (Remote mount) Remote Air Tank Options Remote Condensation Drain Welding Helmet with Auto Darkening Lens Dry Cell Battery Cold Weather Kits Maintenance Kits Hose Reels GFCI Outlet for Protection of 120V/240V – Remote Panel Machines Only