

# MODEL NUMBER DX20VC0601, 20 SEER AC UNITARY 5 TON INVERTER

## High Efficiency Inverter Air Conditioner

- ComfortNet™ Compatible
- Up to 23 SEER
- Daikin Inside Variable-Speed Compressor



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### Specifications

Maximal Cooling Capacity	53000 Btu/h
Compressor Type	Swing
Compressor - Rated Load Amps	28.60 A
Condenser Fan Motor - Horsepower	1/2 hp
Condenser Fan Motor - Full Load Amps	2.5 A
Valve Connection Type	Front Seated
Refrigerant Charge	246 oz
Superheat at Service Valve	7-9°F
Subcooling at Service Valve	7-9°F
Voltage	208/230 V
Phase	1

Minimum Circuit Ampacity	31.1 A
Maximum Overcurrent Protection	35 A
Min/Max Volts	197/253 V
Electrical Conduit Size	1/2 or 3/4 in
Frequency	60 Hz
Shipping Weight	330 lb
Equipment Weight	310 lb

### System Efficiency Metrics

System Performance SEER	20.0
System Performance EER	13

### Dimensions

Depth	35 1/2 in
Width	35 1/2 in
Height	41 3/4 in
Liquid Line Size (O.D.)	3/8 in
Suction Line Size (O.D.)	1 1/8 in
Liquid Valve Size (O.D.)	3/8 in
Suction Valve Size (O.D.)	7/8 in

### Features

#### Standard Features

- Daikin variable speed swing and scroll compressors
- High density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Daikin control algorithmic logic

- In communicating mode, only two lowvoltage wires to outdoor unit required
- Diagnostic indicator lights, seven segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Field selectable boost mode increases compressor speed during unusually high loads
- Quiet ECM outdoor fan motor
- Field installed bi flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

### **Cabinet Features**

- Heavy gauge galvanized steel cabinet with grille style sound control top design
- Custom Nickel Gray powder paint finish
- 500 hour salt spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single panel access to controls with space provided for field installed accessories
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane type winds (Anchor bracket kits available.)