

24ANA1 Infinity™ 21

Two-Stage Air Conditioner with Puron® Refrigerant
(2 to 5 tons cooling)



The Carrier Infinity™ 21 Series Ultra High Efficiency-S Two- Stage Air Conditioner with Puron® refrigerant, Model 24ANA1, is available in 2-5 ton nominal sized units.

Standard Features

Energy Efficiency

- 16-21 SEER/12-14.5 EER

New Aesthetic Design

- WeatherArmor Ultra™
 - Baked on powder paint
 - Steel louver coil guard
 - Color matched cabinet screws

Extra Quiet Operation

- Silencer System II™ for sound as low as 70 dBA
 - Quiet mount split post compressor grommets
 - Exclusive Silencer Top design
 - Variable speed outdoor condenser fan motor
 - Forward-swept condenser fan blade
 - Compressor blanket

Reliability, Quality and Toughness

- Two-Stage scroll compressor
- Field-installed 16 cu. in. filter drier
- Back-seating service valves
- High pressure switch
- Loss of charge switch
- Internal pressure relief valve
- Internal thermal overload

Controls and Diagnostics

- Infinity™ control (Dedicated A,B,C,D Only)
- Utility Interface Connection
- Up to 18 point diagnostic capability

Applications

- Long-line - up to 250 ft. total equivalent length
- Low ambient (down to 0°F) with Infinity System

