

24ACC6

Comfort™ 16 SEER Air Conditioner with Puron® (R-410A)

Refrigerant Single Phase

1-1/2 - 5 Nominal Tons (Size 18-60)



Carrier Corporation • Syracuse, NY 13221
SUBJECT TO CHANGE WITHOUT NOTICE



Carrier Comfort™ 16 Air Conditioner with Puron Refrigerant, Model 24ACC6 is available in 1.5-5 ton nominal-sized units.

STANDARD FEATURES

Energy Efficiency

- 14-16.5 SEER / 11.5-13 EER

New Aesthetic Design

- WeatherArmor™ System
 - Baked-on powder paint
 - Steel-louver Coil Guard

Quiet Operation

- Sound as low as 72 dBA
- Compressor Sound Blanket
- 8-Pole Condenser Fan Motor

Reliability, Quality and Durability

- Scroll Compressor
- Field-installed Filter Drier
- Front-seating Service Valves
- High-Pressure Switch
- Low-Pressure Switch
- Internal Pressure-Relief Valve
- Internal thermal overload

LIMITED WARRANTY*

- 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years

*For owner occupied, residential applications



This product has been designed and manufactured to meet Energy Star criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow all manufacturing refrigerant charging and airflow instructions. Failure to confirm proper charge and airflow may reduce energy efficiency and shorten equipment life.



A08246



Use of the AHRI Certified TM Mark Indicates a manufacturer's participation in the program For verification of certification for individual products, go to www.ahrldirectory.org.

ISO 9001:2000



SAP CATALOG ORDERING NO.	NOMINAL COOLING SIZE (Btu X 1,000)	VOLTS-PHASE (60 HZ)	OPERATING VOLTAGE RANGE	PACKAGED DIMENSIONS (IN.) D X W X H*†	APPROX SHIP WT (LB)†	PRICE
24ACC618A003	18	208-230-1	197-253	25-3/4 x 25-3/4 x 28-11/16	163	
24ACC624A003	24			31-3/16 x 31-3/16 x 28-5/16	198	
24ACC630A003	30			31-3/16 x 31-3/16 x 32-5/16	204	
24ACC636A003	36			35 x 35 x 28-15/16	219	
24ACC642A003	42			35 x 35 x 39-1/8	281	
24ACC648A003	48			35 x 35 x 32-15/16	291	
24ACC660A003	60			35 x 35 x 47-1/16	330	

* All units are individually skidded for shipment.

† Weight and height may vary by series. See PD for actual weights and dimensions by series. Height shown is maximum.

OPTIONAL EXTENDED WARRANTIES (Single Phase Puron Units Only)	NET PRICE
System Parts Only - 6th through 10th year*†	
System Labor Only - 2nd through 5th year*	
System Labor Only - 2nd through 10th year*	
System Labor Only - 1st through 5th year*	
System Labor only - 1st through 10th year*	
Parts Only - 6th through 10th year†‡	
Labor Only - 2nd through 5th year‡	
Labor Only - 2nd through 10th year‡	
Labor Only - 1st through 5th year‡	
Labor Only - 1st through 10th year‡	
Compressor Parts Only - 6th through 10th year	

* Thermostat, Infinity Control, Infinity Air Purifier, Electronic Air Cleaner, Humidifier, UV Light, Strip Heater only can be added to the "system" at no additional charge when included with registration. Zoning should be added separately at an additional charge. UV Light includes only control, not lamp.

† Excludes compressor.

‡Carrier branded thermostat or Infinity Control included.

NOTE: To qualify for system purchase, all equipment must be manufactured by Carrier and branded Carrier; System includes (outdoor unit + indoor unit) + thermostat.

ACCESSORIES

DESCRIPTION	PART NO.	USED WITH	PRICE
Evaporator Freeze Thermostat	KAAFT0101AAA	All	
Time-Delay Relay	KAATD0101TDR	All	
Winter Start Control	KAAWS0101AAA	All	
Low- Ambient Pressure Switch	KSALA0301410	All	
MotorMaster® 230V Low-Ambient Controller	KSALA0601AAA	All	
Ball-Bearing Motor Fan (RCD) (230V)	HC32GE234	18	
	HC34GE240	24, 30	
	HC32GE229	36	
	HC38GE228	42	
	HC40GE228	48, 60	
Start Assist-Capacitor/Relay Type	KSAHS1701AAA	All	
Cycle Protector - 5-Minute Time Delay	KSACY0101AAA	All	
Support Feet	KSASF0101AAA	All	
Start Assist-PTC	KAACS0201PTC	All	
Liquid-Line Solenoid Valve	KAALS0201LLS	All	
Low-Pressure Switch	Standard	All	
High-Pressure Switch	Standard	All	
Crankcase Heater	KAACH1701AAA	18, 24, 30, 36	
	KAACH1601AAA	42	
TXV- Hard Shutoff (Puron)	KSATX0201PUR	18-30	
	KSATX0301PUR	36	
	KSATX0401PUR	42	
	KSATX0501PUR	48-60	
Compressor Sound Blanket	Standard	All	