

2009 Room Air Conditioners

The Power To Make Every Room More Comfortable



Turn to the Experts.™



2009 Room
AIR CONDITIONERS

Quiet, Efficient Comfort From the Worldwide Leader in Air Conditioning

Room after room, Carrier comes through with quiet, efficient comfort.

The whole world knows the Carrier® name. With more than a century of innovation behind us, ours is a name that has become synonymous not just with air conditioning, but with efficiency, quietness, dependability and environmental friendliness.

For 2009, we are once again offering a wide selection of popular models, including some exciting new additions. The Carrier family now includes more touch-pad and remote controlled choices than we've ever offered before.

For cooling and heating in homes, offices, institutions, retail settings, shops and many other locations, Carrier has always been the name to trust.

Calculate your cooling requirements.

Use this handy calculator as a guide to determine which Carrier model is best suited for your location.

| Area to be cooled (sq. ft.) | Cooling Capacity (Btu / Hr) |
|-----------------------------|-----------------------------|
| 100-250 | 5,000-6,000 |
| 250-400 | 6,000-8,500 |
| 400-550 | 8,500-11,000 |
| 550-875 | 11,000-15,000 |
| 875-1,200 | 15,000-19,000 |
| 1,200-1,600 | 19,000-24,000 |
| 1,600-1,800 | 24,000-27,000 |
| 1,800-2,800 | 27,000-33,000 |

Assumptions: Two occupants per room; average insulation, number of windows, sun exposure. Adjust for conditions as follows: if heavily shaded, reduce capacity by 10%. If exposed to sun most of the day, add 10%. If usually occupied by more than two people, add 600 Btu/Hr per person. For accurate measurements for kitchens, please contact your Carrier Representative.

KC Series

Air Conditioners (cool only) 5,000-7,600 Btu/Hr

The KC Series features easy-to-use touch-pad and remote controls. Quiet comfort for living areas ranging from 100-400 square feet.



KC features:

- Fixed Chassis
- Electronic touch-pad controls
- Remote control for added convenience
- Air flow and fan speed control
- Precision setting for maximum personal comfort
- Easy cleaning and maintenance
- Quiet, reliable operation
- Easy access filter

KCD051D Model Only:

KCD051D with electro-mechanical control dials. Includes all the above features, but no remote control.



| Cool Only Model | Voltage | Cooling Capacity (Btu/Hr) | EER |
|-----------------|---------|---------------------------|-----|
| KCD051D | 115 | 5,000 | 9.7 |
| KCA061P | 115 | 5,850 | 9.7 |
| KCC081P | 115 | 7,600 | 9.8 |

Window dimensions:

Models KCD051D and KCA061P fit windows 21" to 35" wide, with a minimum opening height of 13".

Model KCC081P fits windows 22" to 36" wide, with a minimum opening height of 14".

KC Series

Air Conditioners (cool only) 10,000 -12,000 Btu/Hr

These two models in the KC Series feature easy-to-use touch-pad and remote controls. Quiet cooling for living areas 450-600 square feet.



KC features:

- Slide-out chassis
- Electronic touch-pad controls
- Remote control for added convenience
- Air flow and fan speed control
- Precision setting for maximum personal comfort
- Easy cleaning and maintenance
- Quiet, reliable operation
- Easy access filter

| Cool Only Model | Voltage | Cooling Capacity (Btu/Hr) | EER |
|-----------------|---------|---------------------------|-----|
| KCA101P | 115 | 10,000 | 9.8 |
| KCA121P | 115 | 12,000 | 9.8 |

Window dimensions:

Model KCA101P fits windows 24" to 38" wide, with a minimum opening height of 15".

Model KCA121P fits windows 27" to 41" wide, with a minimum opening height of 16".

For higher-capacity KCA cool-only models, see the KH/KC Series, next column.

World-class warranty protection.

Every Carrier Room Air Conditioner is backed by a comprehensive warranty to ensure your complete confidence and satisfaction. You're covered by a Full Parts & Labor Warranty for the first year, and a Limited Warranty on the sealed refrigeration system for years two through five.



You can also take advantage of The Carrier Performance Guarantee, our optional five-year extended service plan. See your Authorized Carrier Dealer for details.

KH/KC Series

Air Conditioners (cool only and heat/cool) 12,000-23,450 Btu/Hr

These units offer quiet comfort for living areas, offices and shops, 450-1,600 square feet. Includes two heat/cool (KH) units, and four cool only (KC) units.



KH/KC features:

- Slide-out chassis
- Electronic controls with remote
- 24-hour start/stop timer settings
- Energy Saver settings
- Three cooling speeds
- Three fan speeds
- Fresh air vent
- Easy-out washable filter
- Window mounting kit
- Window or wall installation
- Fits windows 30" to 44", minimum height 18.5"

| Heat/Cool Model | Voltage | Capacity (Btu/Hr) | EER |
|-----------------|---------|-------------------|---------|
| KHA123P | 230/208 | 11,650/11,000C | 9.8 |
| | 230/208 | 10,000/8,500EH | n/a |
| KHB233P | 230/208 | 22,350/20,000 | 9.0/9.0 |
| | 230/208 | 16,000/13,000EH | n/a |

| Cool Only Model | Voltage | Cooling Capacity (Btu/Hr) | EER |
|-----------------|---------|---------------------------|----------|
| KCA141P | 115 | 14,250 | 10.5 |
| KCA183P | 230/208 | 18,000/17,800 | 9.9/10.1 |
| ★ KCA223P | 230/208 | 21,800/21,450 | 9.4 |
| KCB233P | 230/208 | 22,350/20,000 | 9.0/9.0 |

Window dimensions:

Model KHA123P fits windows 27" to 41" wide, with a minimum opening height of 16".

Model KHB233P fits windows 30" to 44" wide, with a minimum opening height of 18 1/2".

Models KCA141P, KCA183P, KCA223P and KCB233P fit windows 30" to 44" wide, with a minimum opening height of 18 1/2".

ZQ Series

Heat Pumps 10,000-18,000 Btu/Hr

ZQ Series provides four-season comfort for quiet, reliable comfort in living and working areas, 500-1,200 square feet.



ZQ features:

- Slide-out chassis
- Quiet, reliable operation
- Three-speed cooling
- Easy electronic control with remote
- Weather Armor™ cabinet triples ordinary salt corrosion protection
- Easy installation thru-the-wall or window with expandable wing panels
- Concealed control panel
- Window kit available as an accessory

ZQ Heat Pumps use 1/2 to 1/3 less electricity than an electric heater (to 45° F).

| Heat Pump Model | Voltage | Capacity (Btu/Hr) | EER |
|-----------------|---------|-------------------|-----------|
| ZQA101RB | 115 | 10,200C | 9.9 |
| | 115 | 8,000HP | 2.8 |
| ZQA123RB | 230/208 | 12,900/12,400C | 9.9 |
| | 230/208 | 9,800/9,200HP | 2.6 |
| ZQA153RB | 230/208 | 9,200/7,600EH | n/a |
| | 230/208 | 15,300/14,600C | 10.2/10.1 |
| ZQA183RB | 230/208 | 12,200/11,400HP | 2.8 |
| | 230/208 | 14,600/11,900EH | n/a |
| ZQA183RB | 230/208 | 17,900/17,100C | 9.9/9.8 |
| | 230/208 | 15,400/14,400HP | 2.8 |
| | 230/208 | 15,800/13,100EH | n/a |

Window Installation Kits Model

| | |
|------------|--------|
| GW05825004 | single |
|------------|--------|

52F Series

Air Conditioners (heat/cool) 8,000-12,000 Btu/Hr

Thru-the-wall air conditioning units attractively complement any decor. Quiet and efficient for 400-600 square feet.

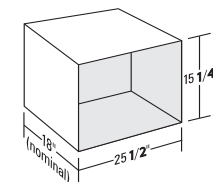


52F features:

- Electronic controls with remote
- Fits most competitive wall sleeves
- Adjustable fan speed
- Four-way air flow
- Easy-out filter
- Attractive appearance
- Choose cool only or heat/cool models

Available accessories:

- Metal wall sleeve
- Aluminum architectural grille
- Window mounting kit



Wall sleeve dimensions
(maximum wall thickness, 18")

| Cool Only Model | Voltage | Cooling Capacity (Btu/Hr) | EER |
|-----------------|---------|---------------------------|-----|
| 52FC010-1-E | 115 | 10,000 | 9.4 |
| 52FC012-3-E | 230/208 | 12,000/11,700 | 9.0 |

| Heat/Cool Model | Voltage | Capacity (Btu/Hr) | EER |
|-----------------|---------|-------------------|-----|
| 52FE108-1-E | 115 | 8,000 | 9.4 |
| 52FE310-3-E | 230/208 | 10,000/9,800 | 9.4 |
| 52FE312-3-E | 230/208 | 12,000/11,700 | 9.0 |

Accessory mounting kit available for window installation. Wall sleeve necessary for all new installations.

All models will auto-start and retain settings after power interruption.

ROOM AIR CONDITIONER SPECIFICATIONS

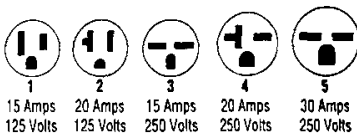
| Model | Capacity (Btu/Hr) | Volts | EER/COP (Heat Pump) | Watts | Amperes | Fuse Size | Receptacle Type* | Fan Speeds | Moisture Removal Pts./Hr. | CFM, Hi/Lo | Air Throw: Feet | Air Flow Control | Ventilation | Exhaust | Energy Saver Switch | Cabinet Dimensions (inches) | | | | Chassis Type | Window Installation Kit | Weight (pounds) (ready-to-ship) | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------|---------|---------------------|-------|---------|-----------|------------------|------------|---------------------------|------------|-----------------|------------------|-------------|---------|---------------------|-----------------------------|-----------|-----------|--------------------------|--------------|-------------------------|---------------------------------|------|-----|----|---|-----|---------|---------|-------|-------|-----|-----|--------|--------|--------|--------|-----------|-----------|-----------|
| | | | | | | | | | | | | | | | | A (height) | B (width) | C (depth) | D (depth without grille) | | | | | | | | | | | | | | | | | | | | | |
| COOL ONLY UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KCD051D | 5000 | 115 | 9.7 | 515 | 4.8 | 15 | 1 | 2 | 1.5 | 141/115 | NA | 2-WAY | NO | NO | NO | 12 1/2 | 17 3/4 | 15 3/4 | 6 1/2 | FIXED | INCLUDED | 46/51 | | | | | | | | | | | | | | | | | | |
| KCA061P | 5850 | 115 | 9.7 | 600 | 5.4 | 15 | 1 | 2 | 1.75 | 142/115 | NA | 2-WAY | NO | NO | YES | 12 1/2 | 17 3/4 | 15 3/4 | 6 1/2 | FIXED | INCLUDED | 46/51 | | | | | | | | | | | | | | | | | | |
| KCC081P | 7600 | 115 | 9.8 | 775 | 7.6 | 15 | 1 | 2 | 2.35 | 200/175 | NA | 4-WAY | NO | YES | YES | 13 3/4 | 18 1/2 | 17 3/4 | 7 1/2 | FIXED | INCLUDED | 56/64 | | | | | | | | | | | | | | | | | | |
| KCA101P | 10000 | 115 | 9.8 | 1020 | 9.5 | 15 | 1 | 3 | 2.94 | 235/195 | NA | 4-WAY | NO | YES | YES | 14 3/4 | 20 1/2 | 23 | 8 3/8 | SLIDE-OUT | INCLUDED | 88.5/106 | | | | | | | | | | | | | | | | | | |
| KCA121P | 12000 | 115 | 9.8 | 1220 | 11.0 | 15 | 1 | 3 | 3.58 | 324/282 | NA | 4-WAY | NO | YES | YES | 15 3/4 | 22 1/4 | 23 3/2 | 10 | SLIDE-OUT | INCLUDED | 106/115 | | | | | | | | | | | | | | | | | | |
| KCA141P | 14250 | 115 | 10.5 | 1360 | 12.3 | 15 | 1 | 3 | 3.6 | 410/330 | 14.8 | 6-WAY | YES | NO | YES | 18 1/2 | 26 1/2 | 26 1/2 | 9 | SLIDE-OUT | INCLUDED | 128/150 | | | | | | | | | | | | | | | | | | |
| KCA183P | 18000 | 230 | 9.9 | 1820 | 8.2 | 15 | 3 | 3 | 4.8 | 440/350 | 14.8 | 6-WAY | YES | NO | YES | 18 1/2 | 26 1/2 | 26 7/8 | 9 | SLIDE-OUT | INCLUDED | 134/154 | | | | | | | | | | | | | | | | | | |
| | 17800 | 208 | 10.1 | 1760 | 9.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ★ KCA223P | 21800 | 230 | 9.4 | 2320 | 10.4 | 20 | 4 | 3 | 5.8 | 410/325 | 1312 | 6-WAY | YES | NO | YES | 18 1/2 | 26 1/2 | 26 7/8 | 9 | SLIDE-OUT | INCLUDED | 137/157 | | | | | | | | | | | | | | | | | | |
| | 21450 | 208 | | 2280 | 11.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23450 | 230 | | 9.0 | 2480 | | | | | | | | | | | | | | | | | | 10.8 | | | | | | | | | | | | | | | | | |
| KCB233P | 22800 | 208 | 9.0 | 2450 | 11.8 | 20 | 4 | 3 | 6.5 | 450/355 | 1312 | 6-WAY | YES | NO | YES | 18 1/2 | 26 1/2 | 26 7/8 | 9 | SLIDE-OUT | INCLUDED | 163/183 | | | | | | | | | | | | | | | | | | |
| | 23450 | 230 | 9.0 | 2480 | 10.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEAT/COOL UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KHA123P | 11650-C | 230 | 9.8 | 1190 | 5.4 | 15 | 3 | 3 | 3.4 | 285/230 | 9.84 | 6-WAY | YES | NO | YES | 15 7/8 | 22 7/8 | 24 | 10 | SLIDE-OUT | INCLUDED | 108/117 | | | | | | | | | | | | | | | | | | |
| | 11000-C | 208 | | 1120 | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10000-EH | 230 | | n/a | 3080 | | | | | | | | | | | | | | | | | | 13.4 | | | | | | | | | | | | | | | | | |
| | 8500-EH | 208 | | n/a | 2550 | | | | | | | | | | | | | | | | | | 12.0 | | | | | | | | | | | | | | | | | |
| | 22950-C | 230 | | 9.0 | 2480 | | | | | | | | | | | | | | | | | | 10.8 | | | | | | | | | | | | | | | | | |
| | 22450-C | 208 | | | 2450 | | | | | | | | | | | | | | | | | | 11.8 | | | | | | | | | | | | | | | | | |
| KHB233P | 16000-EH | 230 | n/a | 4900 | 21.0 | 20 | 4 | 3 | 6.5 | 450/355 | 13.12 | 6-WAY | YES | NO | YES | 18 1/2 | 26 1/2 | 26 7/8 | 9 | SLIDE-OUT | INCLUDED | 167/187 | | | | | | | | | | | | | | | | | | |
| | 13000-EH | 208 | | 4000 | 19.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10200-C | 115 | | 9.9 | 1030 | | | | | | | | | | | | | | | | | | 9.1 | 20 | 2 | 2 | 1.2 | 450/280 | 28 | 6-WAY | NO | YES | YES | 16 7/8 | 26 | 27 7/8 | 11 | SLIDE-OUT | ACCESSORY | 112/121 |
| | 8000-HP | | | 2.8 | 850 | | | | | | | | | | | | | | | | | | 7.5 | | | | | | | | | | | | | | | | | |
| | 5200-EH | | | n/a | 1810 | | | | | | | | | | | | | | | | | | 15.0 | | | | | | | | | | | | | | | | | |
| | ZQA101RB | 12900-C | | 230 | 9.9 | | | | | | | | | | | | | | | | | | 1300 | 5.7 | 20 | 4 | 2 | 2.9 | 410/330 | 26 | 6-WAY | NO | YES | YES | 16 7/8 | 26 | 27 7/8 | 11 | SLIDE-OUT | ACCESSORY |
| 9800-HP | | 2.6 | 1100 | | 4.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9200-EH | | n/a | 3000 | | 13.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12400-C | | 9.9 | 1250 | | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9200-HP | | 2.6 | 1050 | | 5.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7600-EH | | n/a | 2460 | | 12.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZQA153RB | 15300-C | 230 | 10.2 | 1500 | 6.6 | 30 | 5 | 2 | 4.4 | 415/305 | 26 | 6-WAY | NO | YES | YES | 16 7/8 | 26 | 27 7/8 | 11 | SLIDE-OUT | ACCESSORY | 126/135 | | | | | | | | | | | | | | | | | | |
| | 12200-HP | | 2.8 | 1260 | 5.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14600-EH | | n/a | 4700 | 20.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14600-C | | 10.1 | 1440 | 7.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11400-HP | | 2.8 | 1200 | 5.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11900-EH | | n/a | 3850 | 18.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZQA183RB | 17900-C | 230 | 9.9 | 1800 | 7.8 | 30 | 5 | 2 | 5.6 | 430/320 | 27 | 6-WAY | NO | YES | YES | 16 7/8 | 26 | 27 7/8 | 11 | SLIDE-OUT | ACCESSORY | 130/139 | | | | | | | | | | | | | | | | | | |
| | 15400-HP | | 2.8 | 1620 | 7.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15800-EH | | n/a | 5240 | 22.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17100-C | | 9.8 | 1750 | 8.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14400-HP | | 2.8 | 1520 | 7.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13100-EH | | n/a | 4300 | 20.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THRU-THE-WALL UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52FC010-1-E | 10000 | 115 | 9.4 | 1175 | 10.5 | 15 | 1 | 3 | 3.0 | 250/185 | 4-WAY | NO | NO | NO | 14 1/2 | 24 | 20 | 18 1/2 | FIXED | ACCESSORY | 98/118 | | | | | | | | | | | | | | | | | | | |
| | 12000 | 230 | 9.0 | 1415 | 6.4 | 15 | 3 | 3 | 4.0 | 265/195 | 4-WAY | NO | NO | NO | 14 1/2 | 24 | 20 | 18 1/2 | FIXED | ACCESSORY | 102/122 | | | | | | | | | | | | | | | | | | | |
| | 11700 | 208 | | 1380 | 6.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52FE108-1-E | 8000-C | 115 | 9.4 | 940 | 12.0 | 15 | 1 | 2 | 2.5 | 250/185 | 4-WAY | NO | NO | NO | 14 1/2 | 24 | 20 | 18 1/2 | FIXED | ACCESSORY | 90/110 | | | | | | | | | | | | | | | | | | | |
| | 4200-EH | | | 1250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52FE310-3-E | 10000-C | 230 | 9.4 | 1175 | 5.5 | 20 | 4 | 2 | 3.2 | 250/185 | 4-WAY | NO | NO | NO | 14 1/2 | 24 | 20 | 18 1/2 | FIXED | ACCESSORY | 100/120 | | | | | | | | | | | | | | | | | | | |
| | 10600-EH | | | 3450 | 15.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9800-C | | | 1155 | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8600-EH | | | 2800 | 14.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52FE312-3-E | 12000-C | 230 | 9.0 | 1415 | 6.4 | 20 | 4 | 2 | 4.0 | 265/195 | 4-WAY | NO | NO | NO | 14 1/2 | 24 | 20 | 18 1/2 | FIXED | ACCESSORY | 102/122 | | | | | | | | | | | | | | | | | | | |
| | 10600-EH | | | 3450 | 15.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11700-C | | | 1380 | 6.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8600-EH | | | 2800 | 14.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Wall Sleeve Dimensions for the 52F series are 15.25 x 25.5 x 17.5

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer.

- For heat pump and heat/cool models:
 - Cooling capacities noted by -C
 - Heat Pump heating capacities noted by -HP
 - Electric Heating capacities noted by -EH
- Individual branch circuits are recommended for all 208/230 volt units and 115 volt units over 7.5 amps.
- Fuse Time delay or equivalent.
- Required Wall Receptacles**



Carrier's commitment to continuous improvement and quality products may result in changes to product specifications without prior notice.

★ Products with the ENERGY STAR® label are designed to use less energy, help you save money on utility bills, and help protect the environment.



A member of the United Technologies Corporation family. Stock Symbol UTX.

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

