

2006 Room Air Conditioners

The Power To Make Every Room More Comfortable



Turn to the Experts.™



2006 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 2006, 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.

Our long-standing commitment to the environment is evident in our assortment of models that meet or exceed ENERGY STAR® guidelines. And we're always striving for greater efficiency, indoor air quality, noise level reduction and other improvements.

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:

- 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

Also available:

KCC051D with electro-mechanical control dials. Includes all the above features, but no remote control.



Cool Only Model	Voltage	Cooling Capacity (Btu/Hr)	EER
KCC051D	115	5,000	9.7
KCA061P	115	5,850	9.7
KCB081P	115	7,600	9.8

Window dimensions:

Models KCC051D and KCA061P fit windows 21" to 35" wide, with a minimum opening height of 13".

Model KCB081P 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

The KC Series features easy-to-use touch-pad and remote controls. Quiet comfort for living areas ranging from 550-875 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".

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.

ZC Series

Air Conditioners (cool only) 14,000-27,000 Btu/Hr

ZC Series includes five high-efficiency, energy-saving units. Quiet cooling for living areas, offices and shops, 500-1,800 square feet.



ZC features:

- Quiet, reliable operation
- Three-speed cooling
- Slide-out chassis
- 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 included

Cool Only Model	Voltage	Cooling Capacity (Btu/Hr)	EER
ZCA141RB	115	13,800	10.2
ZCA153RB	230/208	15,900/14,800	10.2
ZCA183RB	230/208	18,300/18,000	10.1
ZCA243RB	230/208	23,500/23,100	8.6
ZCA273RB	230/208	26,500/25,500	8.5

Window dimensions:

ZC, ZH and ZQ Series units fit windows 30 1/2" to 42" wide, with a minimum opening height of 18".

ZH/ZQ Series

Heat/Cool & Heat Pumps 10,000-24,000 Btu/Hr

ZH/ZQ Series provides four-season comfort for quiet, reliable comfort in living and working areas, 500-1,600 square feet.



ZH/ZQ features:

- Quiet, reliable operation
- Three-speed cooling
- Slide-out chassis
- 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

ZH and ZQ Heat/Cool models offer dependable, two-speed heating. ZQ Heat/Cool models have a ventilation control. ZQ Heat Pumps use 1/2 to 1/3 less electricity than an electric heater (to 45°F).

Heat/Cool Model	Voltage	Capacity (Btu/Hr)	EER
ZHA101RB	115	10,200/5,200	10.2
ZHA123RB	230/208	13,300/7,600	10.2
ZHA153RB	230/208	15,500/11,800	10.0
ZHA183RB	230/208	18,300/13,100	10.2
ZHA243RB	230/208	23,500/12,400	8.6

Heat Pump Model	Voltage	Capacity (Btu/Hr)	EER
ZQA101RB	115	10,200/5,200	9.9
ZQA123RB	230/208	12,900/7,600	9.9
ZQA153RB	230/208	15,300/11,400	10.2
ZQA183RB	230/208	17,900/13,100	9.9

Window Installation Kits Model

GW05825004	single
GW05825005	six pack

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.



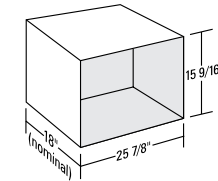
52F features:

- 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 inches)

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.

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

ROOM AIR CONDITIONER SPECIFICATIONS



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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) (refrigerant)	
																A (height)	B (width)	C (depth)	D (depth without piping)				
KCC051D	5000	115	9.7	510	4.6	15	1	2	1.5	141/115	NA	2-WAY	NO	NO	NO	NO	12 1/2	17 3/4	15 1/4	6 1/2	FIXED	INCLUDED	46/57
KCA061P	5850	115	9.7	600	5.5	15	1	2	1.75	153/124	NA	2-WAY	NO	NO	YES	12 1/2	17 3/4	15 1/4	6 1/2	FIXED	INCLUDED	46/57	
KCB081P	7600	115	9.8	815	7.5	15	1	2	2.35	188/164	NA	4-WAY	NO	YES	YES	13 3/4	18 1/2	17 3/4	7 1/2	FIXED	INCLUDED	57/64	
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	93/112	
KCA121P	12000	115	9.8	1220	11.5	15	1	3	3.58	318/276	NA	4-WAY	NO	YES	YES	15 1/4	22 1/4	23 1/2	10	SLIDE-OUT	INCLUDED	101/123	
ZCA141RB	13800	115	10.2	1350	11.8	15	1	3	2.9	480/315	53	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	INCLUDED	115/124	
ZCA153RB	15900	230	10.2	1560	6.9	15	3	3	4.4	400/240	44	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	INCLUDED	126/135	
	14800	208	9.7	1530	7.4																		
ZCA183RB	18300	230	10.1	1870	8.1	15	3	3	7.1	450/350	50	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	INCLUDED	130/139	
	18000	208		1790	8.6																		
ZCA243RB	23500	230	8.6	2740	12.3	20	4	3	4.6	570/440	63	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	INCLUDED	141/150	
	23100	208	8.5	2710	13.3																		
ZCA273RB	26500	230	8.5	3100	13.6	30	5	3	7.9	570/440	63	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	INCLUDED	141/150	
	25500	208	8.3	3060	15.0																		
ZHA101RB	10200-C	115	10.2	1000	8.9	20	2	3	8.0	460/295	51	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	110/119	
	5200-EH			1810	15.0																		
ZHA123RB	13300-C	230	10.2	1300	5.7	20	4	3	2.9	410/255	45	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	115/124	
	9200-EH			3000	13.2																		
	12800-C	208	10.2	1250	6.0	30	5	3	4.3	400/240	44	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	124/133	
	7600-EH			2460	12.0																		
ZHA153RB	15500-C	230	10.0	1550	6.9	30	5	3	4.3	400/240	44	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	124/133	
	14600-EH			4700	20.6																		
	14500-C	208	9.7	1500	7.3	30	5	3	4.3	400/240	44	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	124/133	
	11800-EH			3850	18.7																		
ZHA183RB	18300-C	230	10.2	1790	8.1	30	5	3	5.1	430/330	47	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	128/137	
	15800-EH			5240	22.8																		
	17800-C	208	10.2	1740	8.5	30	5	3	5.4	430/330	47	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	128/137	
	13100-EH			4300	20.7																		
ZHA243RB	23500-C	230	8.6	2730	12.1	30	5	3	6.9	480/380	53	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	141/150	
	15200-EH			5330	23.1																		
	23100-C	208	8.6	2680	13.1	30	5	3	6.9	480/380	53	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	141/150	
	12400-EH			4390	21.1																		
ZQA101RB	10200-C	115	2.8	1030	9.1	20	2	2	1.2	450/265	50	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	112/121	
	8000-HP			850	7.5																		
	5200-EH	208	2.8	1810	15.0	20	2	2	1.2	450/265	50	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	112/121	
	12900-C			1300	5.7																		
ZQA123RB	9800-HP	230	2.6	1100	4.8	20	4	3	2.9	420/250	46	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	117/126	
	9200-EH			3000	13.2																		
	12400-C	208	2.6	1250	6.0	20	4	2	2.5	420/250	46	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	117/126	
	9200-HP			1050	5.0																		
7600-EH	208	2.6	2460	12.0	20	4	2	2.5	420/250	46	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	117/126		
15300-C			1500	6.6																			
ZQA153RB	12200-HP	230	2.8	1260	5.6	30	5	3	4.4	440/280	48	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	126/135	
	14600-EH			4700	20.6																		
	14600-C	208	2.8	1440	7.0	30	5	2	4.5	440/280	48	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	126/135	
	11400-HP			1200	5.8																		
11900-EH	208	2.8	3850	18.7	30	5	2	4.5	440/280	48	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	126/135		
17900-C			1800	7.8																			
ZQA183RB	15400-HP	230	2.8	1620	7.2	30	5	3	5.6	430/320	47	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	130/139	
	15800-EH			5240	22.8																		
	17100-C	208	2.8	1750	8.5	30	5	2	5.7	430/320	47	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	130/139	
	14400-HP			1520	7.4																		
13100-EH	208	2.8	4300	20.7	30	5	2	5.7	430/320	47	6-WAY	NO	YES	NO	16 15/16	26	27 9/16	11	SLIDE-OUT	ACCESSORY	130/139		
17100-C			1750	8.5																			
THRU-THE-WALL UNITS	COOL	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
		52FC012-3-E	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																
THRU-THE-WALL UNITS	HEAT / COOL	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	235/175	4-WAY	NO	NO	NO	14 1/2	24	20	18 1/2	FIXED	ACCESSORY
10600-EH	3450		15.5																				
52FE312-3-E	9800-C	208	9.4	1155	6.0	20	4	1	3.2	250/185	235/175	4-WAY	NO	NO	NO	14 1/2	24	20	18 1/2	FIXED	ACCESSORY	100/120	
	8600-EH	2800	14.0																				
THRU-THE-WALL UNITS	HEAT / COOL	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	208	9.0	1380	6.7	20	4	1	4.0	265/195	247/175	4-WAY	NO	NO	NO	14 1/2	24	20	18 1/2	FIXED	ACCESSORY	102/122
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.

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

**Fuse Time delay or equivalent.

*Individual branch circuits are recommended for all 208/230 volt units and 115 volt units over 7.5 amps.

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

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



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Look for the Energy Star logo on select Carrier Room Air Conditioner models.

Required Wall Receptacles

