

# 2004 ROOM AIR CONDITIONER



## Product Features

### Why Whirlpool Brand?



- \* Energy Star® Exceeds Standards by 23%
- \* Omni-Flo™ Air Direction Control **Rate #1** by a Leading Consumer Magazine
- \* Recognized Name Brand that blends with any décor

**ENERGYGUIDE**

Least efficient model: 6.5 | Most efficient model: 9.0

Capacity (BTU/hr)	5K	7.5K	10K	12K	15K
Yearly Energy Consumption (kWh)	150	200	250	300	350
Estimated Annual Operating Cost (\$)	\$15	\$20	\$25	\$30	\$35
Estimated Annual Cooling Cost (\$)	\$10	\$15	\$20	\$25	\$30
Estimated Annual Heating Cost (\$)	\$5	\$5	\$5	\$5	\$5
Estimated Annual Total Cost (\$)	\$15	\$20	\$25	\$30	\$35

### Efficient Operation

E.E.R. = Energy Efficiency Rating

*"The Higher the EER the Better!"*

The Department of Energy (DOE) requires all manufacturers of room air conditioners to show the EER for each air conditioner.

### New Electronics on Whirlpool Models

\* **Power Saver** electronic control stop the fan and compressor when the room temperature matches the set temperature, **saving money and energy**



\* **3 Fan Speeds** - Low, Medium, and Turbo

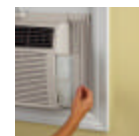
### EZ-Access™ Filter

\* **Large Washable Electrostatic**

**Filter** spans the entire width of the air intake, collecting a greater number of particles from the air



\* **Slide Filter Design** allows for easy removal; No more struggling to remove and replace the front to change the filter.



### How Does it Work?

One of the most important aspects of cooling a room is to remove the excess moisture. As the air conditioner cools the room air, the moisture is condensed from the warmer air and taken out of the room. By removing the excess moisture, the air feels cooler and more comfortable.

### Brand Differentiation



#### New Family Line Aesthetic

\* "Americas Look" is the preferred styling in North & South America with rounded cabinet design delivering a distinctive family look from 5K to 18K BTU models



\* New Whirlpool Metallic Badge dramatically increases consumer's brand Recognition

### Easy to Use

#### Omni-Flo™ Air Direction Control

\* Elliptical discs deliver cool air in any direction to provide uniform air flow where you need it most

\* **Rated #1** by Leading Consumer Magazine (July '03) as "Consumer Best Buy" for best air flow design in the industry



*Now available on more models!*

### Easy Installation

#### Finger Saver™ Installation Handle

\* Recessed handle on top of unit allows for easier installation and removal allowing one person to easily and safely hold the unit while closing the window



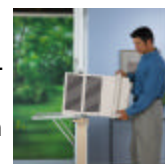
#### Insta-Mount™ Installation Curtains

\* Side Curtain Panels pull out from the sides to fill the empty space between the unit and the window opening (on 5K—12K BTU models)



#### Smart Mount™ Installation Bracket

\* Support frame mounts outside the window so air conditioner can slide into place making installation and removal on second floor & above installations safer & easier without the need of a ladder (comes standard with select models)



#### Slide-Out Chassis

- chassis slides out of cabinet for easy installation on larger BTU models

### Air Conditioner Warranty\*

1 Year Full - Parts & Labor on Entire Product  
2 - 5 Years Full Sealed System - Parts & Labor

\* See Use & Care Guide for complete details



## Electronic Models



**ACQ058PP** -5,500 BTU, 115v, 9.7 EER

- \* Electronic controls w/Timer, Power Saver, Temp readout
- \* Remote Control
- \* 3 Cooling Fan Speeds
- \* Omni-Flo™ Air Direction Control
- \* Insta-Mount™ Installation Curtains
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available (Non-EStar):**

**ACQ052PP** - 5,300 BTU, 115v, 9.7 EER



**ACQ068MP** -6,000 BTU, 115v, 11.0 EER

- \* Electronic controls w/Timer, Power Saver, Temp readout
- \* Remote Control
- \* 3 Cooling Fan Speeds
- \* Omni-Flo™ Air Direction Control
- \* Insta-Mount™ Installation Curtains
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available (Non-EStar):**

**ACQ062MP** - 6,000 BTU, 115v, 9.7 EER



**ACQ088XP** -8,000 BTU, 115v, 10.8 EER

- \* Electronic controls w/Timer, Power Saver, Temp readout
- \* Remote Control
- \* 3 Cooling Fan Speeds
- \* Omni-Flo™ Air Direction Control
- \* Insta-Mount™ Installation Curtains
- \* EZ-Access™ Electrostatic Washable Filter
- \* Finger Saver™ Installation Handle

**Also Available (Non-EStar):**

**ACQ082XP** - 8,000 BTU, 115v, 9.8 EER

**ACQ102XP** - 10,000 BTU, 115v, 9.8 EER



**ACQ108XP** -10,000 BTU, 115v, 10.8 EER

- \* Electronic controls w/Timer, Power Saver, Temp readout
- \* Remote Control
- \* AutoCool™ brings room to designed temp rapidly, then maintains it automatically
- \* 3 Cooling Fan Speeds
- \* 6-Way Air Direction Control
- \* Insta-Mount™ Installation Curtains
- \* Slide-Out Chassis
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available (Non-EStar):**

**ACQ122XP** - 11,600 BTU, 115v, 9.8 EER



**ACQ189XP** -17,800 BTU, 230v, 10.7 EER

- \* Electronic controls w/Timer, Power Saver, Temp readout
- \* Remote Control
- \* AutoCool™ brings room to designed temp rapidly, then maintains it automatically
- \* 3 Cooling Fan Speeds
- \* Omni-Flo™ Air Direction Control
- \* Insta-Mount™ Installation Curtains
- \* Smart-Mount™ Bracket
- \* Finger Saver™ Installation Handle
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available (EStar):**

**ACQ128XP** - 11,600 BTU, 115v, 10.8 EER

**ACQ158XP** - 14,700 BTU, 115v, 10.8 EER

**Also Available (Non-EStar):**

**ACQ152XP** - 14,500 BTU, 115v, 9.8 EER

**ACQ184XP** - 18,000 BTU, 230v, 9.7 EER



**ACQ219XP** -8,000 BTU, 115v, 10.8 EER

- \* Electronic controls w/Timer, Power Saver, Temp readout
- \* Remote Control
- \* AutoCool™ brings room to designed temp rapidly, then maintains it automatically
- \* 3 Cooling Fan Speeds
- \* 4-Way Air Direction Control
- \* Insta-Mount™ Installation Curtains
- \* Exhaust Control keeps indoor air fresh
- \* Slide-Out Chassis
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available (Non-EStar):**

**ACQ244XP** - 24,000 BTU, 230v, 8.5 EER

**ACQ304XP** - 29,500 BTU, 230v, 8.5 EER



## Mechanical Models



**ACD052PP** -5,000 BTU, 115v, 9.7 EER

- \* 2 Cooling Fan Speeds
- \* Adjustable Air Direction Control
- \* Insta-Mount™ Installation Curtains
- \* EZ-Access™ Electrostatic Washable Filter



**ACM052PP** - 5,000 BTU, 115v, 9.7 EER

- \* 3 Cooling Fan Speeds
- \* Omni-Flo™ Air Direction Control
- \* Insta-Mount™ Installation Curtains



**ACM082XP** -8,000 BTU, 115v, 9.8 EER

- \* 3 Cooling Fan Speeds
- \* Omni-Flo™ Air Direction Control
- \* Fan Only setting
- \* Insta-Mount™ Installation Curtains
- \* Finger Saver™ Installation Handle
- \* EZ-Access™ Electrostatic Washable Filter



**ACM122XP** -11,600 BTU, 115v, 9.8 EER

- \* 3 Cooling Fan Speeds
- \* 6-Way Air Direction Control
- \* Fan Only setting
- \* Insta-Mount™ Installation Curtains
- \* Finger Saver™ Installation Handle
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available:**

**ACM124XP** - 11,600 BTU, 230v, 9.8 EER

- \* Slide-Out Chassis on this model
- \* Finger Saver™ not provided on this model



**ACM184XP** -18,000 BTU, 230v, 9.7 EER

- \* 3 Cooling Fan Speeds
- \* Omni-Flo™ Air Direction Control
- \* Fan Only setting
- \* Smart-Mount™ Bracket
- \* Finger Saver™ Installation Handle
- \* Insta-Mount™ Installation Curtains
- \* EZ-Access™ Electrostatic Washable Filter



**ACE082XP - Heat/Cool Model**

7,800 BTU Cooling / 4,000 BTU Heating,  
115v, 9.8 EER

- \* 3 Cooling Fan Speeds
- \* 2 Heating Fan Speeds
- \* 6-Way Air Direction Control
- \* Power Saver setting
- \* Exhaust Air and Fan Only settings
- \* Insta-Mount™ Installation Curtains
- \* Slide-Out Chassis
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available:**

**ACE124XP - Heat / Cool Model**

11,400 BTU Cooling / 11,700 BTU Heating,  
230v, 9.8 EER



**ACE184XP - Heat / Cool Model**

17,800 BTU Cooling / 15,000 BTU Heating,  
230v, 9.7 EER

- \* 3 Cooling Fan Speeds
- \* 2 Heating Fan Speeds
- \* 4-Way Air Direction Control
- \* Power Saver setting
- \* Exhaust Air and Fan Only settings
- \* Exhaust Control keeps indoor air fresh
- \* Slide-Out Chassis
- \* EZ-Access™ Electrostatic Washable Filter

**Also Available:**

**ACQ244XP - Heat / Cool Model**

23,700 BTU Cooling / 16,000 BTU Heating,  
230v, 8.5 EER



*Every Home, Everywhere...*

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## Through-The-Wall & Slider/Casement Models



**ACU072PK** - 7,000 BTU, 115v, 9.0 EER  
**Thru-The-Wall Room Air Conditioner**

- \* Back-breather design draws air from rear of the unit
- \* 2 Cooling Fan Speeds
- \* 2 Fan Only Speeds
- \* 4-Way Air Direction Control
- \* Exhaust control keeps indoor air fresh
- \* Slide-Out washable filter

**Also Available (Non-EStar):**

**ACU102PK** - 10,000 BTU, 115v, 8.5 EER



**ACU104PM** - 10,000 BTU, 230v, 9.0 EER  
**Thru-The-Wall Room Air Conditioner**

- \* Electronic controls
- \* 2 Cooling Fan Speeds
- \* 2 Fan Only Speeds
- \* 4-Way Air Direction Control
- \* Exhaust control keeps indoor air fresh
- \* Slide-Out Washable Filter

**Also Available (Non-EStar):**

**ACU124PM** - 12,000 BTU, 230v, 8.5 EER

**ACE114PM** - (Heat / Cool)  
 12,000 BTU Cooling / 10,000 BTU Heating,  
 230v, 8.5 EER



**ACS082PM** - 8,000 BTU, 115v, 9.5 EER  
**Slider / Casement Room Air Conditioner**

- \* Designed to fit into narrow sliding casement windows
- \* Fits windows as narrow as 15 3/4" wide
- \* 3 Cooling Fan Speeds
- \* 2 Fan Only Speeds
- \* 4-Way Air Direction Control
- \* Exhaust control keeps indoor air fresh
- \* Removable Filter

**Also Available:**

**ACS102PM** - 10,000 BTU, 115v, 9.5 EER

### HOW TO CHOOSE AN AIR CONDITIONER

Measure the length and width of the area to be cooled. Multiply the length by the width to determine SQ FT\*. Locate the SQ FT in the left hand column below. Choose a BTU/H size from the chart for your room condition.

Sun Exposure	North Exposure			East or South Exposure			West Exposure		
	Area to be Cooled (Sq Ft)	Occupied Space Above	Insulated Ceiling Above	Uninsulated Ceiling Above	Occupied Space Above	Insulated Ceiling Above	Uninsulated Ceiling Above	Occupied Space Above	Insulated Ceiling Above
100	3,800	4,300	4,700	4,100	4,300	5,000	4,300	4,500	5,200
150	4,400	4,900	5,700	4,700	5,000	6,100	4,900	5,200	6,400
200	5,000	5,600	7,000	5,400	5,800	7,200	5,600	6,000	7,500
250	5,600	6,300	8,100	6,000	6,500	8,400	6,300	6,800	8,700
300	6,200	7,000	9,100	6,700	7,300	9,500	7,000	7,600	9,900
350	6,800	7,700	10,200	7,200	8,000	10,500	7,600	8,400	11,000
400	7,500	8,400	11,100	7,900	8,700	11,500	8,300	9,100	12,000
450	8,000	9,000	12,100	8,500	9,400	12,600	8,900	9,800	13,000
500	8,600	9,700	13,200	9,100	10,100	13,600	9,500	10,600	14,000
600	9,800	11,000	15,200	10,300	11,500	15,600	10,800	12,000	16,200
700	10,800	12,200	17,200	11,300	12,800	17,700	11,900	13,400	18,200
800	11,900	13,500	19,000	12,500	14,200	19,700	13,100	14,700	20,300
900	13,000	14,700	21,000	13,500	15,300	21,800	14,200	16,000	22,400
1000	14,000	16,000	22,900	14,600	16,600	23,700	15,300	17,300	24,400
1100	15,000	17,200	24,800	15,700	17,900	25,600	16,500	18,700	26,400
1200	16,000	18,400	26,700	16,800	19,200	27,700	17,600	20,000	28,400
1300	17,100	19,600	28,600	17,900	20,500	29,500	18,700	21,400	30,400
1400	18,100	20,800	30,500	18,900	21,700	31,500	19,800	22,700	32,300
1500	19,000	22,000	32,400	20,000	22,900	33,000	20,900	24,000	N/A
1600	20,000	23,300	N/A	21,000	24,100	N/A	22,000	25,300	N/A
1700	21,000	24,400	N/A	22,000	25,400	N/A	23,200	26,500	N/A
1800	22,000	25,500	N/A	23,000	26,700	N/A	24,200	27,800	N/A
1900	23,000	26,800	N/A	24,000	28,000	N/A	25,300	29,000	N/A
2000	24,000	27,900	N/A	25,100	29,100	N/A	26,300	30,200	N/A

\*When cooling a kitchen add 4,000 BTU/H to the SQ FT