

BUILT-IN AIR CONDITIONERS & HEAT PUMPS

#1 PREFERRED BRAND OF ROOM AIR CONDITIONERS.



We bring good things to life.

GE BUILT-IN AIR CONDITIONERS & HEAT PUMPS

GE has a wide selection of thru-the-wall air conditioners to meet various cooling and heating needs. GE offers the utmost in state-of-the-art design, whisper quiet operation, energy efficiency and trademark GE reliability. Selecting a GE air conditioner is not only good for the occupant and guests, it's a decision that will leave you resting comfortably as well.

OPTIMUM EFFICIENCY

GE built-in air conditioners are designed for high energy efficiency with EER ratings as high as 9.5 for Cool only and Heat/Cool models and 9.2 for the Heat Pump models.

- Individual area units provide best operating efficiency. Rooms can be regulated independently for maximum comfort level.
- An infinitely adjustable thermostat offers settings for maximum comfort.
- The Fan Cycle switch allows the fan to run only when the compressor or heater is operating for reduced operating cost.

TRADEMARK RELIABILITY

The units are engineered to give many years of dependable service. The compressor, condenser surfaces and other parts of the heat/cool and heat pumps are specially treated to resist corrosion.

- Wall cases consist of heavy gauge galvanized steel protected by baked-on enamel.
- Attractive room-side grilles have a directional air flow adjustment and are crafted from tough polymeric compounds.
- A standard exterior grille of heavy gauge, stamped aluminum is offered as well as an optional architectural louvered grille for use with RAB46, 47 and 48 wall cases.



Standard Mount



High-Mount

HASSLE-FREE INSTALLATION

The installation is a snap and requires no special ductwork, plumbing or assembly. Simply mount the separate case in a wall and then slide in the one-piece chassis. It's that easy.

Each unit requires both a solid-sided wall case (RAB46,47,48) and an exterior grille (RAG13,14E) for installation.

All wall cases are shipped with a RAG13 exterior grille installed.

Cool Units

Our "J" series models offer a variety of cooling capacities. All "J" series models feature the following: solid-sided wall case; adjustable thermostat control; fan cycle switch; four-way air direction; up front

washable air filter; two fan speeds for cooling; fan-only setting for air circulation; attractive room-side grille.

Heat/Cool Units

Our "J" series models feature air conditioning with electric resistance heat and provide a variety of cooling capacities along with electric resistance heat. The Heat/Cool Units offer the same features as the Cool Units, as well as two fan speeds for cooling and heating.

Heat Pumps

Our Heat Pump units offer efficient summer cooling as well as economical reverse cycle heating and back-up resistance heat for cold weather. Exclusive two-stage thermostats provide resistance heat for quicker warm up and when colder temperatures require greater heat. These units provide features similar to the Heat/Cool models and have the same installation requirements.

Wall Outlets



*Parallel
115V.
15 AMP*



*Tandem
230/208V.
15 AMP*



*Perpendicular
230/208V.
20 AMP*

All wiring including installation of receptacle, must be made in accordance with local electrical codes and regulations. The electrical outlet should be located in easy reach of line cord.

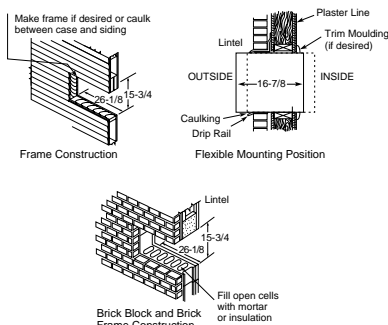
NOTE: Buildings with aluminum wiring may pose special problems. Please consult a qualified electrician.

BUILT-IN ROOM AIR CONDITIONERS & HEAT PUMP APPLICATIONS

Wall Opening for RAB46, 47, 48 Cases

These cases require a finished opening, clear of intrusions, measuring 26 $\frac{1}{8}$ " X 15 $\frac{3}{4}$ ". Maintain a clearance of 4" from side walls. Where brick veneer or frame walls are used, the case should be surrounded with wood studding to firmly anchor installation screws. When installing in brick or block walls, the case can be directly fastened with screws sunk into lead expansion shields.

NOTE: To ensure building integrity, units must be caulked to the building exterior on all four sides of the case.



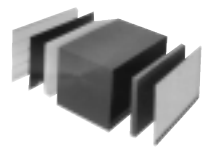
Standard Wall Case RAB46

- Solid-sided wall case fabricated of galvanized steel with baked enamel finish.
- A rust-resistant sealing compound is used to coat weld areas where extra protection is needed.
- Opening surrounded by a polymer gasket for a weather-tight seal.
- Aluminum grille (RAG13) is included.
- Interior panels and panels between case and grille provide chassis with weather protection prior to installation.



Tenant Option Wall Cases

When the air conditioner is offered as a tenant option, these wall cases provide protection against outside elements until the chassis is installed.

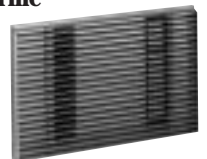


RAB48 (shown)

- RAB47 includes a wall case, exterior grille, weather panel and steel closure panels.
- RAB48 includes a wall case, exterior grille, steel closure panels and two layers of insulation.

Architectural RAG14E Grille

Our optional architectural louvered exterior grille, for use with "J" series models, offers both aesthetic appeal and durability.



Coastal Corrosion Protection

We apply protective treatments to all of our Heat/Cool and Heat Pump Models

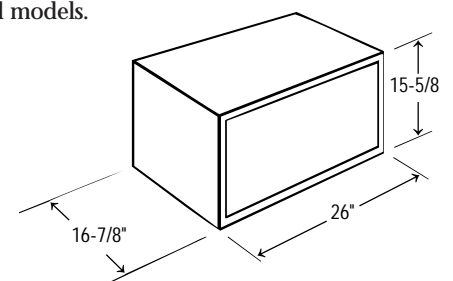
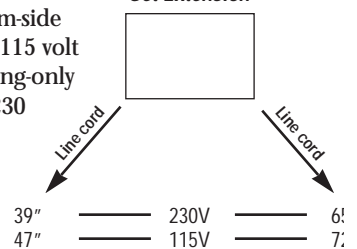
- Specially treated Condenser Coils are coated to shield against corrosion.
- Fan Motors are totally closed to reduce winding failure due to salt corrosion.
- Quality finish on compressors to resist corrosion.

High Mount Units

GE answers the challenge of high mount installations. For easier accessibility, we've located the controls in the lower corner of the room-side cabinet. We offer 115 volt and 230 volt cooling-only models and one 230 volt model with electric heat.

These units provide features similar to the standard models.

Maximum Cord Set Extension



Standard heavy gauge stamped aluminum exterior grilles (RAG13). Shipped with wall case.

Solid-sided wall case made with heavy gauge galvanized steel with baked enamel finish. RAB46 or RAB47 or RAB48 wall cases have no side louvers and are used with "J" series models.

Roomside Grille handsome, strong, high impact polymer grille has directional airflow adjustment. Shipped with chassis.

Rotary Compressor compact - efficient.

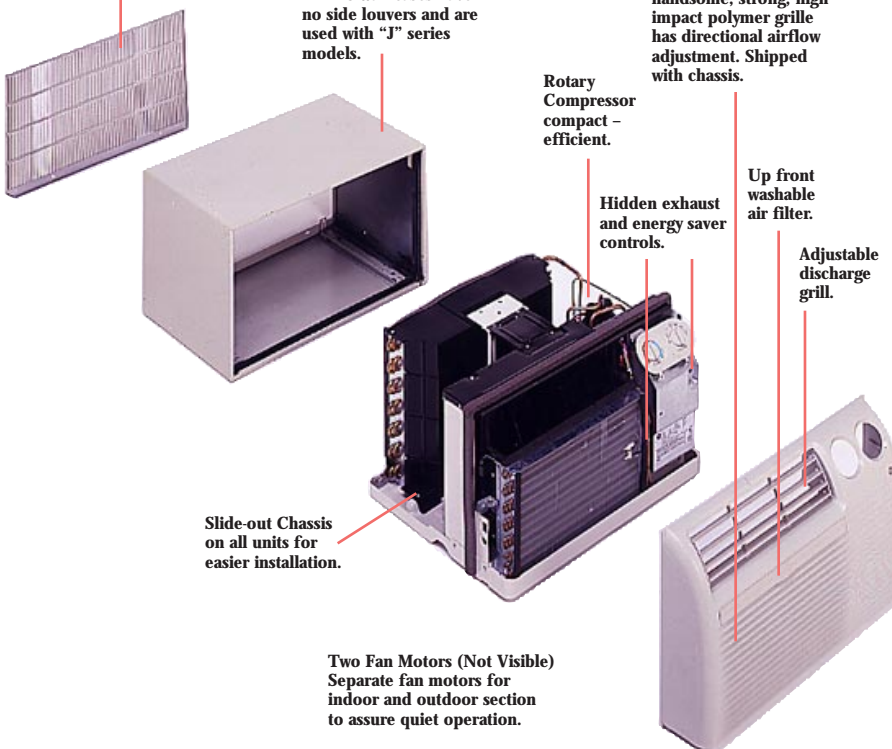
Hidden exhaust and energy saver controls.

Up front washable air filter.

Adjustable discharge grill.

Slide-out Chassis on all units for easier installation.

Two Fan Motors (Not Visible)
Separate fan motors for indoor and outdoor section to assure quiet operation.



FEATURES & SPECIFICATIONS

	COOL ONLY UNITS						High Mount			
Model	AJCS06LC	AJCS08AC	AJCS10AC	AJCS09DC	AJCS10DC	AJCS12DC	AJCH08AC	AJCH10AC	AJCH10DC	AJCH12DC
Voltage	115	115	115	230/208	230/208	230/208	115	115	230/208	230/208
Cooling Capacity:										
BTUH-AHAM	6000	8000	9900	8900/8700	9900/9700	11600/11400	8000	9900	9900/9700	11600/11400
Amps-AHAM	5.7	7.9	9.7	4.2/4.6	4.9/5.3	5.8/6.3	7.9	9.7	4.9/5.3	5.8/6.3
Watts Input	630	870	1075	935/915	1075/1055	1290/1265	870	1075	1075/1055	1290/1265
EER	9.5	9.2	9.2	9.5/9.5	9.2/9.2	9.0/9.0	9.2	9.2	9.2/9.2	9.0/9.0
Dehumidification (Pts./Hr.)	1.4	2.0	2.7	2.5	2.7	3.2	2.0	2.7	2.6	3.2
Features:										
Line Cord Plug	Parallel	Parallel	Parallel	Tandem	Tandem	Tandem	Parallel	Parallel	Tandem	Tandem
Recommended Circuit Protection (Time Delay)	15 Amps	15 Amps	15 Amps	15 Amps	15 Amps	15 Amps	15 Amps	15 Amps	15 Amps	15 Amps
Fan Speeds	2	2	2	2	2	2	2	2	2	2
Fan Only Setting	2	2	2	2	2	2	2	2	2	2
Air Flow (CFM) Roomside Hi/Low	210/180	250/210	250/210	250/210	250/210	265/230	250/210	250/210	250/210	265/230
Air Exchange Exhaust	x	x	x	x	x	x	x	x	x	x
Fan Cycle Switch	x	x	x	x	x	x	x	x	x	x
Rotary Compressor	x	x	x	x	x	x	x	x	x	x
Slide-Out Chassis	x	x	x	x	x	x	x	x	x	x
Installation	In Wall	In Wall	In Wall	In Wall	In Wall	In Wall	In Wall	Window/Wall	In Wall	In Wall
Wall Case Required	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48
Approximate Net Weight (Lbs.)	66	73	82	75	82	84	75	82	84	84
Approximate Shipping Wt. (Lbs.)	75	82	90	84	90	93	84	90	93	93

	HEAT/COOL UNITS						High Mount	HEAT PUMPS		
Model	AJES06LS*	AJES08AS*	AJES10DS	AJES09DC	AJES10DC	AJES12DC	AJEH12DC	AJHS08AS*	AJHS08DC	AJHS10DC
Voltage	115	115	230/208	230/208	230/208	230/208	230/208	115	230/208	230/208
Cooling Capacity:										
BTUH-AHAM	6000	8000	9900/9700	8900/8700	9900/9700	11600/11400	11600/11400	8000	8000/7800	9800/9600
Amps-AHAM	5.7	7.9	4.9/5.3	4.2/4.6	4.9/5.3	5.8/6.3	5.8/6.3	7.9	4.0/4.3	4.9/5.3
Watts Input	630	870	1075/1055	935/915	1075/1055	1290/1265	1290/1265	870	870/850	1065/1045
EER	9.5	9.2	9.2/9.2	9.5/9.5	9.2/9.2	9.0/9.0	9.0/9.0	9.2	9.2/9.2	9.2/9.2
Dehumidification (Pts./Hr.)	1.4	2.0	2.6	2.5	2.6	3.2	3.2	2.0	2.0	2.6
Reverse Cycle Heating:										
BTU-AHAM								7700	7700/7500	9700/9500
C.O.P. at 47°F.								3.0	3.0/3.0	3.0/3.0
Amps-AHAM								6.8	3.4/3.7	4.3/4.7
Watts Input								750	750/730	950/930
Electric Resistance Heating:										
BTUH	4100	4100	11600/9480	11600/9480	11600/9480	11600/9480	11600/9480	4100	11600/9480	11600/9480
Amps	12.0	12.0	15.5/14.0	15.5/14.0	15.5/14.0	15.7/14.2	15.7/14.2	12.0	15.5/14.0	15.5/14.0
Watts Input @ 230V	1200	1200	3400/2780	3400/2780	3400/2780	3400/2780	3400/2780	1200	3400/2780	3400/2780
Features:										
Line Cord Plug	Parallel	Parallel	Perp.	Perp.	Perp.	Perp.	Perp.	Parallel	Perp.	Perp.
Recommended Circuit Protection (Time Delay)	15 Amps	15 Amps	20 Amps	20 Amps	20 Amps	20 Amps	20 Amps	15 Amps	20 Amps	20 Amps
Fan Cycle Switch	x	x	x	x	x	x	x	x	x	x
Fan Speeds, Heating/Cooling	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2
Fan Only Setting	2	2	2	2	2	2	2	2	2	2
Air Flow (CFM) Roomside	210/180	250/210	250/210	250/210	250/210	265/230	265/230	230/190	230/190	250/210
Hi/Low										
Air Exchange Exhaust	x	x	x	x	x	x	x	x	x	x
Rotary Compressor	x	x	x	x	x	x	x	x	x	x
Slide-Out Chassis	x	x	x	x	x	x	x	x	x	x
Installation	Window/Wall	Window/Wall	Window/Wall	In Wall	In Wall	In Wall	In Wall	Window/Wall	In Wall	In Wall
Wall Case Required	Included	Included	Included	RAB46/47/48	RAB46/47/48	RAB46/47/48	RAB46/47/48	Included	RAB46/47/48	RAB46/47/48
Window Installation Kit	Std. Mount	Std. Mount	Std. Mount	Optional	Optional	Optional	Optional	Std. Mount	Optional	Optional
Approximate Net Weight (Lbs.)	89	96	108	77	84	84	86	98	75	84
Approximate Shipping Wt. (Lbs.)	98	105	117	86	93	93	95	107	84	93

All cooling with electric heat models and heat pumps are corrosion treated. Specifications and design subject to change without notice. *These units are not intended to be the primary source of heat.

AIR CONDITIONER TIPS

Air Flow – Keep air filters clean. Do not block air flow areas.

Roomside View – J-models feature concealed power cord storage, this eliminates excessive cord exposure when receptacle is located close to unit.

ACCESSORIES

Other accessories are available, they include: Fedders and Whirlpool sleeve adapters. Drain kits and Chassis adapters for old Hotpoint cases.

WARRANTY

One-Year Full Warranty on entire unit. In-home service. Parts and labor included. Five-Year Full Warranty on sealed refrigerating system. In-home service. Parts and labor included. See written warranty for details.



GE Appliances

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Louisville, Kentucky 40225

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GE has a policy of continuous
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specifications without notice.



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