



AFNA
Airwell-Fedders North America, Inc.

Room Air Conditioner Catalog

Features and Benefits

Sizing

1. Measure your room dimensions. Length x Width Square Feet.



2. Verify the size of your window opening.



3. Check the plug type and electrical requirements.



4. Choose recommended BTU size from the chart below.

BTU Size Too Large

An air conditioner that has a higher BTU rating than the room size requires will tend to cycle off too quickly. The unit will not properly remove the humidity from the air.

BTU Size Too Small

An air conditioner that has a lower BTU rating than the room size requires will run continuously. The unit will not adequately cool the room.

Room Size	Square Footage	Recommended BTU range
10'x15'	150	up to 5,400
10'x20'	200	6,000
17'x20'	340	8,000
20'x20'	400	9,000
18'x25'	450	10,000
22'x25'	550	12,000
25'x30'	750	14,500
25'x34'	850	16,000
25'x40'	1,000	18,000
35'x40'	1,400	24,000
38'x40'	1,520	28,500
40'x40'	1,600	32,000



Electronic Touch Controls

Adjust temperature, fan speed and timer operation with the touch of a button. Convenient digital display shows set temperature (available on most models).



Energy Star labeled air conditioners are more energy efficient than standard models.



Slide-Out Filter

Removable air filter allows easy cleaning to ensure maximum cooling efficiency.



Expandable Side Panels

Side panels expand for a perfect window fit (on certain models). Fedders air conditioners go from carton to cooling in minutes.



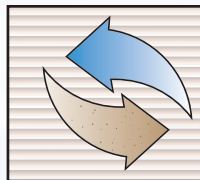
Heat/Cool Models

These models have electric heat for use as a supplemental heat source on cool days.



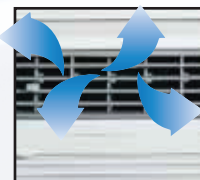
Auto Restart

In the event of a power failure, unit will automatically resume normal operation when power returns.



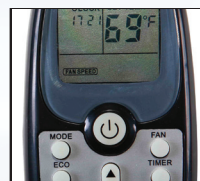
Air Exchanger

Exhaust vent removes stale air and odors from the room and circulates fresh air (on most models).



4-Way Air Direction

Adjustable front louvers (on most models) let you direct the airflow both horizontally and vertically, providing uniform cooling.



Remote Control

Full-featured remote controls temperature, fan speed, mode and timer operations from anywhere in the room.



Ultra-Accurate Thermostat

Provides accurate control of room temperature to within 1.5°F.



Slide-Out Chassis

Two-piece design provides easy installation. Simply mount the lightweight cabinet, then slide in the modular chassis (on certain models).

The figures listed are estimates based on average room conditions in a moderate climate. Some exceptions are: Kitchens – Add 4,000 BTU cooling capacity to the recommended size. High Ceilings/Unusual Floor Plans – Increase BTU recommendation by 10%. Warmer Climates – May require 10-20% additional BTUs per room over amount listed.

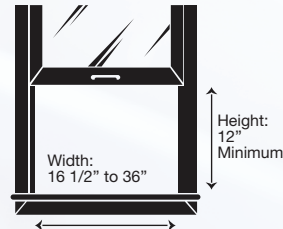
Room Air Conditioners



5,000-6,000 BTUs

Features:

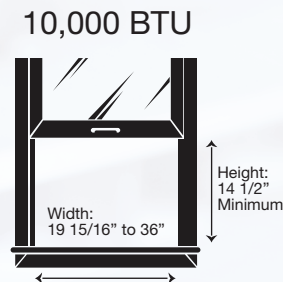
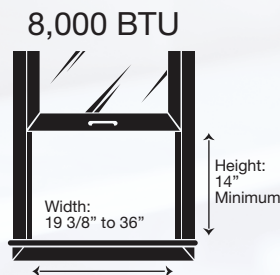
- Lightweight, compact design for easy handling and installation
- Electronic controls with full-featured remote
 - 3 cooling and 3 fan speeds
 - 24-hour on/off timer
 - Auto cool mode
 - Sleep mode
- 2-way adjustable air direction
- Built-in auto restart function
- Filter check indicator
- Slide-out, washable air filter for easy cleaning
- Expandable side panels for a perfect window fit
- Corrosion-resistant galvanized steel cabinet



8,000-10,000 BTUs

Features:

- Window installation
- Electronic controls with full-featured remote
 - 3 cooling and 3 fan speeds
 - 24-hour on/off timer
 - Auto cool mode
 - Energy Save mode
 - Sleep mode
- 4-way adjustable air direction
- Built-in auto restart function
- Filter check indicator
- Slide-out, washable air filter for easy cleaning
- Expandable side panels for a perfect window fit
- Exhaust vent removes stale air and odors
- Corrosion-resistant galvanized steel cabinet
- Ultra-quiet operation
- Unique low height fits smaller windows



Room Air Conditioners



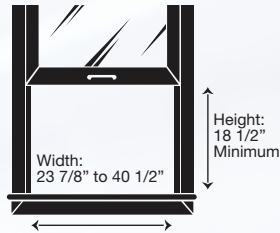
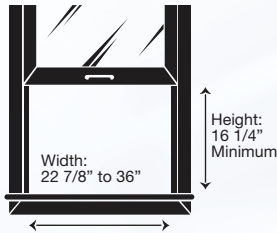
8,000-18,000 BTUs

Features:

- Window or through-the-wall installation
- Electronic controls with full-featured remote
 - 3 cooling and fan speeds
 - 24-hour on/off timer
 - Auto cool mode
 - Energy Save mode
 - Sleep mode
- 4-way adjustable air direction
- Built-in auto restart function
- Filter check indicator
- Quick-access, washable air filter for easy cleaning
- Expandable side panels for a perfect window fit
- Slide-out chassis for easy installation
- Compact size fits 24" windows
- Exhaust vent removes stale air and odors
- Corrosion-resistant galvanized steel cabinet
- Ultra-quiet operation
- Large capacity 115V model

8,000-12,000 BTU

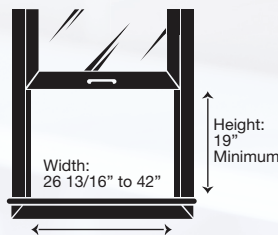
15,000-18,000 BTU



24,000 BTUs

Features:

- Window or through-the-wall installation
- Electronic controls with full-featured remote
 - 3 cooling and fan speeds
 - 24-hour on/off timer
 - Auto cool mode
 - Energy Save mode
 - Sleep mode
- 4-way adjustable air direction
- Built-in auto restart function
- Filter check indicator
- Slide-out, washable air filter for easy cleaning
- Slide-out chassis for easy installation
- Exhaust vent removes stale air and odors
- Corrosion-resistant galvanized steel cabinet
- Ultra-quiet operation



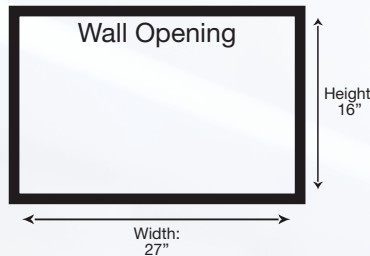
Through-the-Wall Room Air Conditioners

8,000-14,000 BTUs



Features:

- Through-the-wall installation
- Electronic controls with full-featured remote
 - 3 cooling and 3 fan speeds
 - 24-hour on/off timer
 - Auto cool mode
 - Sleep mode
 - 4-way adjustable air direction
- Built-in auto restart function
- Filter check indicator
- Slide-out, washable air filter for easy cleaning
- Slide-out chassis for easy installation
- Exhaust vent removes stale air and odors
- Corrosion-resistant galvanized steel cabinet
- Trim Frame kit included for all sleeve sizes.



Wall Sleeves



FITS COMPETITIVE SLEEVES

	MANUFACTURER	SLEEVE	WIDTH	DEPTH	HEIGHT
NARROW TRIM FRAME	FRIGIDAIRE		25 ⁷ / ₈ "	16 ⁷ / ₁₈ "/22"	15 ⁵ / ₈ "
	GE/HOTPOINT		26"	16 ¹ / ₈ "	15 ⁵ / ₈ "
	WHIRLPOOL	SHALLOW	25 ¹ / ₂ "	19"	15 ⁵ / ₈ "
	WHIRLPOOL	DEEP	25 ¹ / ₂ "	22 ⁹ / ₁₆ "	15 ⁵ / ₈ "
	SEARS	SHALLOW	25 ¹ / ₂ "	19"	15 ⁵ / ₈ "
	SEARS	DEEP	25 ¹ / ₂ "	22 ⁹ / ₁₆ "	15 ⁵ / ₈ "
	EMERSON QUIET KOOL		26 ³ / ₄ "	15"	15 ³ / ₄ "
	LG		25 ⁷ / ₈ "	16 ²³ / ₃₂ "	16 ¹ / ₃₂ "
WIDE TRIM FRAME	FEDDERS "A" CHASSIS	SHALLOW	27"	16 ³ / ₄ "	16 ³ / ₄ "
	FEDDERS "B" CHASSIS	DEEP	27"	19 ³ / ₄ "	16 ³ / ₄ "
	FRIEDRICH		27"	16 ³ / ₄ "	16 ³ / ₄ "
	WELBILT		27 ³ / ₈ "	15 ³ / ₄ "	16"

Wall Sleeves (Sold separately)

Fedders Wall Sleeves (A70052A) include front and rear covers, plus a rear grille. Replacement parts are available by calling Customer Service at (866) 829-2440.

Sleeve dimensions:
25 7/8" W x 16 3/4" D x 15 1/2" H

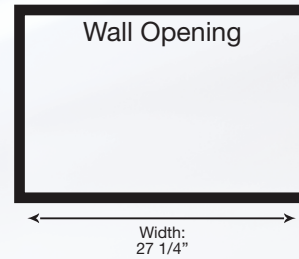
Through-the-Wall Room Air Conditioners

9,200-11,800 BTUs

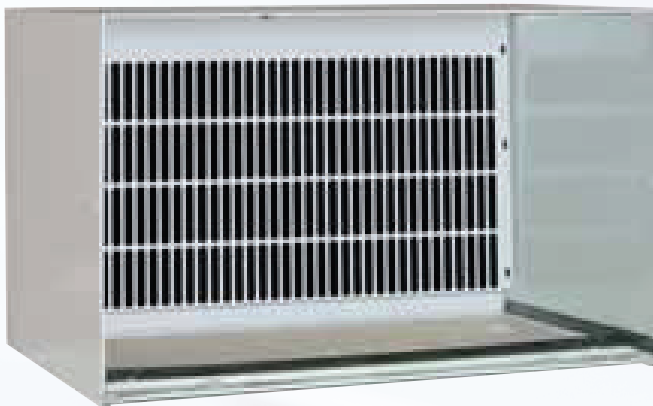


Features:

- Through-the-wall installation
- Electronic controls with full-featured remote
 - 3 cooling and fan speeds
 - 24-hour on/off timer
 - Energy save mode
 - Sleep mode
 - Auto restart
- Filter check indicator
- Slide out filter for easy cleaning
- Exhaust vent removes stale air and odors
- Fits Fedders A & B sleeves (Sold separately)



Wall Sleeves



Features:

- All metal construction for durability and long life. Fedders sleeves include front and rear covers plus rear grille.
- #BSA000D: Wall sleeve for "A" chassis (27"W x 16 3/4"D x 16 3/4"H)
- #BSB000D: Wall sleeve for "B" chassis (27"W x 19 3/4"D x 16 3/4"H)

Portable Room Air Conditioner

9,000-12,000 BTUs



Features:

- Quiet operation
- No permanent installation required
- Electronic controls with full-featured remote
 - 3 cooling and 3 fan speeds plus dehumidify mode
 - Sleep mode
 - 24-hour timer
- 40 pint/day dehumidifier capacity
- Built-in auto restart function
- Filter check indicator
- Washable air filter for easy cleaning
- No water bucket to empty
- Includes adjustable window adapter and flexible vent hose
- Side hand-holds and bottom casters for easy portability
- Dual hose model adds second vent hose that uses outdoor air in the cooling process



COOLS & DEHUMIDIFIES



Electronic Controls

Convenient top-mounted controls let you adjust fan speed, mode, temperature and timer operations. Digital display shows target or current temperature.



Washable Air Filter

Removable air filter slides out for easy cleaning to ensure maximum cooling efficiency.



Adapter adjusts to fit windows from 22" to 42" wide, 6 1/2" high. Flexible vent hose (4') locks in to blow hot air outside. Dual hose model adds a second vent hose that also uses outdoor air in the cooling process.



