

ZenAire  
find your cool

Peace of mind.  
Rain or shine.



## ZENAIRE CENTRAL AIR CONDITIONER

R SERIES / FRONT RETURN  
**14.3 SEER2**

# Find Your Cool

Life is busy. Home should serve as a peaceful haven where you can relax and recharge. And we want to help you keep your space quiet and comfortable.

With **ZenAire**, you can always expect to find nothing but peace of mind when you step inside your house.

It is our goal to provide you with great comfort, maximum energy savings and high technology so that you can focus on what really matters - your own balance.



# New line of Central ACs

From initial concept to final installation, ZenAire products are built with one thing in mind: simplicity and quality.

Our new line of central air conditioners, with front return air handlers, is designed specifically for multifamily applications in order to guarantee the most effective heating and cooling capabilities for residents and their families.



## Outdoor unit

### **Painted Galvanized Steel Cabinet**

Withstands corrosion in high humidity climates.

### **Scroll Compressors**

Long running life and greater energy efficiency.

### **Louvered Steel Coil Guard**

Protects coil from physical damage and outdoor elements without impeding efficient airflow.

### **Copper Tube-in-fin Coils**

Maximizes heat transfer and withstands corrosion.

### **Low/High Pressure Switches**

Shuts off the unit in extreme conditions to avoid damage to compressor.

## Indoor unit

### **Thermal Insulator Cover on Inside Panels**

Reduces heat and cooling losses and reduces exterior sweating.

### **Motor & Blower**

Direct drive, ECM motor for greater efficiency.

### **Factory-installed Metering Device**

Pre-installed orifice or thermal expansion valve for refrigerant throttling.

# Specifications

| Indoor                                  | BFR18B15S2R  | BFR24B15S2R         | BFR30B15S2R         | BFR36B15S2R         |
|---|--|---------------------|---------------------|---------------------|
| Outdoor                                 | BAC18B15S2R  | BAC24B15S2R         | BAC30B15S2R         | BAC36B15S2R         |
| <b>Outdoor Power supply</b><br>(V/N/Hz) | 230/1/60   | 230/1/60            | 230/1/60            | 230/1/60            |
| <b>Cooling</b>                          |  |                     |                     |                     |
| Capacity (Btu/h)                        | 18000  | 23600               | 28000               | 34000               |
| SEER2<br>(Btu/h.W)                      | 14.30  | 14.30               | 14.30               | 14.30               |
| <b>Heating</b>                          | <b>For electric heating, kits are available in 5, 8 and 10 Kw.</b> |                     |                     |                     |
| <b>Indoor Unit</b>                      |  |                     |                     |                     |
| Indoor air flow (CFM)                   | 620  | 710                 | 1010                | 1080                |
| Noise level - dB(A)                     | 48.5   | 49.5                | 52.5                | 53.5                |
| Dimensions<br>(WxHxD) - in              | 21×37×15   | 21×37×15            | 22×40×18            | 22×40×18            |
| Net / Gross weight - lbs                | 88/101   | 88/101              | 106/124.4           | 106/124.4           |
| <b>Outdoor Unit</b>                     |  |                     |                     |                     |
| Noise level - dB(A)                     | 61   | 60                  | 61,5                | 62                  |
| Unit Dimension<br>(WxHxD) - in          | 22×25×22   | 22×25×22            | 29×25×29            | 29×25×29            |
| Packing Dimension<br>(WxHxD) - in       | 23×26×23   | 23×26×23            | 30×26×30            | 30×26×30            |
| Net / Gross weight - lbs                | 101/106  | 125/130             | 160/167             | 163/169             |
| <b>Refrigerant Type</b>                 | R410A  | R410A               | R410A               | R410A               |
| <b>Refrigerant pipe</b>                 |  |                     |                     |                     |
| Liquid side - in                        | 3/8  | 3/8                 | 3/8                 | 3/8                 |
| Gas side - in                           | 3/4  | 3/4                 | 3/4                 | 3/4                 |
| Filter size - in                        | 18 1/8 x 21 3/8 X 1  | 18 1/8 x 21 3/8 X 1 | 18 1/8 x 21 3/8 X 1 | 18 1/8 x 21 3/8 X 1 |