

# ComfortStar®

Air Conditioning & Heating Products

## CAC Series INVERTER

UP TO  
**22** SEER



### HIGH EFFICIENCY - COOLING DUCTLESS MINIS-SPLIT SYSTEMS

## ComfortStarX<sup>32</sup>

#### FEATURES:

- ECO mode
- Triple-Layer Anti-Rust Protection
- Stainless Steel Bolt
- T-Shaped Top Cover Design
- Wide-range Voltage Operation
- Goldfin



Sleep  
Mode



High  
Quality



Auto  
Restart



Noise  
Reduction



*Comfort, it's in our name.*

📍 12860 N.W. South River Dr. | Medley, FL 33178

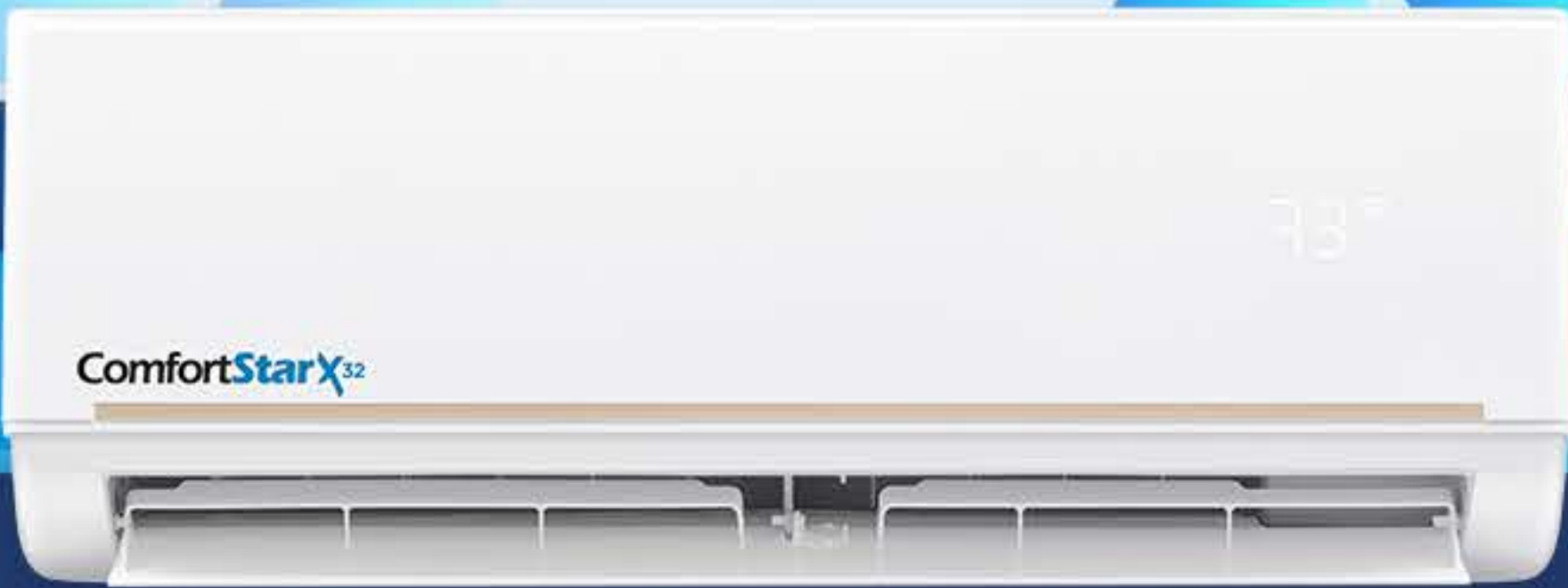
☎ Toll Free: 1-866-524-9898 | 📞 Phone: 1-305-500-9898 | 📠 Fax: 1-305-500-9896 | ✉ Email us: info@comfortstarusa.com

[www.comfortstarusa.com](http://www.comfortstarusa.com) 🌐



CAC Series  
INVERTER

UP TO  
22 SEER



| Indoor Unit                         |                              |         | CAC12CA(I)        | CAC12CD(I)          | CAC18CD(I)          | CAC24CD(I)          | CAC36CD(I)          |
|-------------------------------------|------------------------------|---------|-------------------|---------------------|---------------------|---------------------|---------------------|
| Outdoor Unit                        |                              |         | CAC12CA(O)        | CAC12CD(O)          | CAC18CD(O)          | CAC24CD(O)          | CAC36CD(O)          |
| Power supply                        |                              | V-Ph-Hz | 115V, 1Ph, 60HZ   | 220_230V, 1Ph, 60HZ | 220_230V, 1Ph, 60HZ | 220_230V, 1Ph, 60HZ | 208_230V, 1Ph, 60HZ |
| Cooling<br>(Standard Conditions)    | Capacity                     | Btu/h   | 12000             | 12000               | 17500               | 22000               | 33000               |
|                                     | Range                        |         | 2050~13480        | 2050~14010          | 4100~18800          | 5300~23900          | 8300~36900          |
|                                     | Input                        | W       | 1070              | 1060                | 1500                | 2000                | 2900                |
|                                     | Range                        |         | 160~1290          | 160~1410            | 150~1600            | 115~2180            | 340~3500            |
|                                     | Current                      | A       | 11.5              | 4.7                 | 6.7                 | 9.0                 | 12.90               |
|                                     | Range                        |         | 2.1~13.6          | 2.1~6.3             | 0.7~7.1             | 1.0~9.5             | 1.5~15.5            |
|                                     | EER2                         | BUT/W   | 12.0              | 12.0                | 11.5                | 11.5                | 11.4                |
|                                     | AHRI-SEER2                   | BUT/W   | 22.0              | 21.0                | 22.0                | 20.5                | 21.0                |
| Rated Power Input                   |                              | W       | 1650              | 2160                | 3000                | 3450                | 5300                |
| Rated Current                       |                              | A       | 17.0              | 10                  | 14.0                | 16.0                | 24.0                |
| Indoor Noise Level (Hi/Mi/Lo)       |                              | dB(A)   | 43/38/36          | 43/38/36            | 45/40/30            | 48/41/33            | 49.5/42/38          |
| Indoor Unit                         | Dimension (W*D*H)            | inch    | 31.6x7.9x11.6     | 31.6x7.9x11.6       | 38.2x9.0x12.6       | 42.6x9.2x13.3       | 49.6x11.1x14.3      |
|                                     | Packing (W*D*H)              | inch    | 34.4x11.2x14.76   | 34.4x11.2x14.76     | 41.1x12.0x15.9      | 45.5x16.3x12.4      | 52.8x17.7x15.2      |
|                                     | Net/Gross Weight             | lbs.    | 18.1/24.69        | 18.1/24.69          | 24.3/32.63          | 29.3/38.36          | 42.1/54.7           |
| Outdoor Noise Level                 |                              | dB(A)   | 54                | 54                  | 54                  | 59                  | 60                  |
| Refrigerant Piping                  | Dimension(W*D*H)             | inch    | 28.3x10.6x19.5    | 28.3x10.6x19.5      | 30.1x11.9x21.9      | 31.7x13.0x21.8      | 37.2x16.1x31.9      |
|                                     | Packing (W*D*H)              | inch    | 33.15x14.06x21.65 | 33.15x14.06x21.65   | 34.84x14.76x23.82   | 37.01x16.14x23.82   | 42.9x19.7x34.8      |
|                                     | Net/Gross Weight             | lbs.    | 45.2/53.35        | 42.6/50.71          | 51.9/60.85          | 61.1/72.53          | 123.9/134.7         |
| Refrigerant Type                    |                              | oz      | R32/17.7          | R32/17.7            | R32/21.9            | R32/26.5            | R32/63.5            |
| Refrigerant Piping                  | Liquid Side/ Gas Side        | inch    | (1/4in)/(3/8in)   | (1/4in)/(3/8in)     | (1/4in)/(1/2in)     | (3/8in)/(5/8in)     | (3/8in)/(5/8in)     |
|                                     | Max. Refrigerant Pipe Length | inch    | 984               | 984                 | 1181                | 1181                | 1969                |
|                                     | Max. Difference in Level     | inch    | 394               | 394                 | 787                 | 787                 | 984                 |
| Connection Wiring                   |                              |         | 16#x4             | 16#x4               | 16#x4               | 16#x4               | 14#x4               |
| Plug Type                           |                              |         | no-plug           | no-plug             | no-plug             | no-plug             | no-plug             |
| Thermostat Type                     |                              |         | Remote Control    | Remote Control      | Remote Control      | Remote Control      | Remote Control      |
| Operation Temperature               |                              | °F      | 63~86             | 63~86               | 63~86               | 63~86               | 63~86               |
| Indoor Temperature                  |                              | °F      | 63~90             | 63~90               | 63~90               | 63~90               | 63~90               |
| Outdoor Temperature                 |                              | °F      | 34~122            | 34~122              | 34~122              | 34~122              | 34~122              |
| Application Area (Cooling Standard) |                              | ft2     | 161.4~236.7       | 161.4~236.7         | 258.2~376.6         | 312.0/462.7         | 473.6~688.9         |

ComfortStar®  
Air Conditioning & Heating Products



Comfort, it's in our name.