

ComfortStar®

Air Conditioning & Heating Products

CFU Series INVERTER

UP TO
18 SEER2



HIGH EFFICIENCY - COOLING DUCTLESS MINI-SPLIT SYSTEMS

Orbitseries™

FEATURES:

- Flash Cooling High Efficiency Tube
- Golden Fin
- Fireproof Electric Control Box
- Refrigerant Leakage Detection
- Energy Saving
- Eco Mode
- Smart Diagnosis
- Super Ionizer
- Smart Diagnosis

GOLD *fin*

AHRI CERTIFIED™
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R410a

Comfort... it's in our name!



Auto Restart



Sleep Mode



High Quality



Noise Reduction

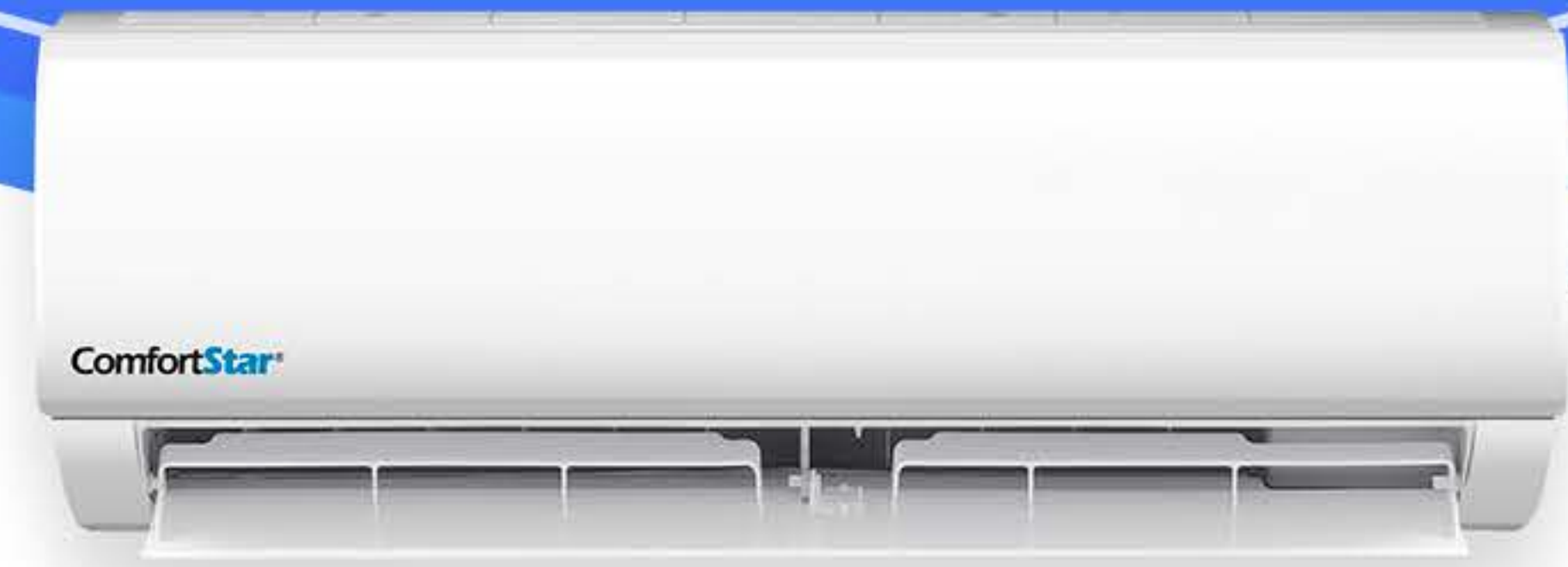
12201 N. W. 107th Avenue | Medley, FL 33178

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

www.comfortstarusa.com

CFU Series INVERTER

UP TO
18 SEER2



| Indoor | | | CFU12CA(I) | CFU12CD(I) | CFU18CD(I) | CFU24CD(I) |
|-------------------------------------|------------------------------|-------|-------------------|--------------------|--------------------|--------------------|
| Outdoor | | | CFU12CA(O) | CFU12CD(O) | CFU18CD(O) | CFU24CD(O) |
| Power supply | V-Ph-Hz | | 115V_1Ph, 60HZ | 220_230V_1Ph, 60HZ | 220_230V_1Ph, 60HZ | 220_230V_1Ph, 60HZ |
| Cooling (Standard conditions) | Capacity | Btu/h | 12000 | 12000 | 17000 | 21400 |
| | Range | | 3800~12500 | 3900~12500 | 3500~18000 | 6400~21720 |
| | Input | W | 1320 | 1490 | 1650 | 2100 |
| | Range | | 160~1700 | 175~1600 | 120~2000 | 335~2050 |
| | Current | A | 14.0 | 6.8 | 7.2 | 9.4 |
| | Range | | 1.8~15.0 | 1.3~7.3 | 1.0~8.7 | 2.1~9.6 |
| | EER | W/W | 2.66 | 2.36 | 3.02 | 3.00 |
| | EER2 | BTU/W | 9.05 | 8.05 | 10.30 | 10.30 |
| | AHRI-SEER2 | BTU/W | 18.0 | 16.0 | 18.0 | 18.0 |
| Rated Power Input | W | 2000 | 1980 | 3000 | 2920 | |
| Rated Current | A | 17.0 | 9.0 | 13.5 | 13.5 | |
| Starting current | A | / | / | 0 | / | |
| Indoor noise level (Hi/Mi/Lo) | dB(A) | | 40.0/36/27.5 | 41.5/36.0/27.5 | 43/37/30 | 47/41/34 |
| Indoor unit | Dimension(W*D*H) | inch | 31.7x7.6x11.2 | 31.7x7.6x11.2 | 37.7x8.4x11.9 | 40.9x8.7x12.9 |
| | Packing (W*D*H) | inch | 34.25x11.22x14.17 | 34.25x11.22x14.17 | 40.7x12.01x14.96 | 44.2x15.9x12.2 |
| | Net/Gross weight | lbs | 16.8/22.71 | 15.7/21.83 | 21.0/26.9 | 28.2/37.7 |
| Outdoor noise level | dB(A) | | 53.5 | 53.5 | 53 | 59 |
| Outdoor unit | Dimension(W*D*H) | inch | 28.3x10.6x19.5 | 28.3x10.6x19.5 | 30.1x11.9x21.9 | 31.7x13.0x21.8 |
| | Packing (W*D*H) | inch | 33.15x14.06x21.65 | 33.15x14.06x21.65 | 34.84x14.76x23.82 | 37.01x16.14x23.82 |
| | Net/Gross weight | lbs | 47.7/53.35 | 42.8/50.93 | 50.1/58.86 | 63.8/75.4 |
| Refrigerant type | oz | | R410A/16.9 | R410A/16 | R410A/25 | R410A/37 |
| Refrigerant piping | Liquid side/ Gas side | inch | (1/4in)/(3/8in) | (1/4in)/(3/8in) | (1/4in)/(1/2in) | (3/8in)/(5/8in) |
| | Max. refrigerant pipe length | inch | 984 | 984 | 1181 | 1181 |
| | Max. difference in level | inch | 394 | 394 | 787 | 787 |
| Connection wiring | | | 16#x4 | 16#x4 | 16#x4 | 16#x4 |
| Plug type | | | no-plug | no-plug | no-plug | no-plug |
| Thermostat type | | | Remote Control | Remote Control | Remote Control | Remote Control |
| Operation temperature | °F | | 63~86 | 63~86 | 63~86 | 63~86 |
| Indoor temperature | °F | | 63~90 | 63~90 | 63~90 | 63~90 |
| Outdoor temperature | °F | | 34~122 | 34~122 | 34~122 | 34~122 |
| Application area (Cooling Standard) | ft2 | | 173~247 | 173~247 | 247~355 | 312~452 |
| Qty'per 20' /40' /40'HQ | pcs | | 130/270/305 | 130/270/305 | 90/190/222 | 83/169/199 |
| Service Code | Indoor | | 20H | 20K | 20M | 20P |
| | Outdoor | | 20J | 20L | 20N | 20Q |

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