



The new degree of comfort.™

# Röd SERIES



HIDDEN DISPLAY



## Key Features

- I-Feel Sensor
- Anti Mildew
- Auto Protection
- Blue Fin On Condenser Coil
- Self-Diagnosis Function
- Auto Restart
- Timer Mode
- Hidden Led Display
- Sleep Mode
- Powerful Dehumidification

| TECHNICAL SPECIFICATIONS             |           |                         |                         |                         |
|--------------------------------------|-----------|-------------------------|-------------------------|-------------------------|
| RHEEM MODEL                          |           | RAEA-CW12C2/RAEA-EW12C2 | RAEA-CW18C2/RAEA-EW18C2 | RAEA-CW24C2/RAEA-EW24C2 |
| SYSTEM PERFORMANCE                   |           |                         |                         |                         |
| System Type                          |           |                         | Cooling Only            |                         |
| Power Supply                         | V/PH/Hz   | 220-230V / 1PH / 60Hz   | 220-230V / 1PH / 60Hz   | 220-230V / 1PH / 60Hz   |
| Rated Current (A) Cooling            | AMPS      | 5.0                     | 7.7                     | 11.4                    |
| Cooling Capacity                     | BTU/H     | 12,000                  | 18,000                  | 24,000                  |
| Efficiency                           | SEER      | Standard Efficiency     |                         |                         |
| Indoor (cooling/heating)             | °F / °C   | 64 - 90 / 17 - 32       | 65 - 90 / 17 - 32       | 66 - 90 / 17 - 32       |
| Outdoor (cooling/heating)            | °F / °C   | 65 - 109 / 18 - 43      | 66 - 109 / 18 - 43      | 67 - 109 / 18 - 43      |
| Loading Capacity                     | 40 HC     | 292                     | 207                     | 153                     |
| INDOOR UNIT                          |           |                         |                         |                         |
| Air Flow                             | CFM       | 380                     | 400                     | 720                     |
| Sound Pressure Level                 | DB (A)    | 44-52                   | 44-53                   | 49-59                   |
| Unit Dimension (WxHxD)               | INCHES    | 29.5 x 11.2 x 7.9       | 32.9 x 11.7 x 8.1       | 38.2 x 11.6 x 8.2       |
| Pack Dimension (WxHxD)               | INCHES    | 32.3 x 13.7 x 10.9      | 35.8 x 14.2 x 11.02     | 40.7 x 14.0 x 11.0      |
| Net Weight                           | LBS       | 17.6                    | 22.0                    | 31.9                    |
| OUTDOOR UNIT                         |           |                         |                         |                         |
| Compressor Type                      |           | ROTARY                  |                         |                         |
| Sound Pressure Level                 | DB (A)    | 44-52                   | 44-53                   | 49-59                   |
| Unit Dimension (WxHxD)               | INCHES    | 25.98 x 19.7 x 9.4      | 31.5 x 21.5 x 12.4      | 32.5 x 25.8 x 12.2      |
| Pack Dimension (WxHxD)               | INCHES    | 30.7 x 22.4 x 13.6      | 36.2 x 24.4 x 15.7      | 37.2 x 17.1 x 28.5      |
| Net / Gross Weight                   | LB        | 54.01                   | 77.2                    | 89.3                    |
| Refrigerant / Charge                 | OZ.       | R410A / 20.1            | R410A / 29.6            | R410A / 34.2            |
| INSTALLATION                         |           |                         |                         |                         |
| Application Area                     | FT² (SQF) | 161-226                 | 247-365                 | 301-441                 |
| Line Set Size (Liquid Side/Gas Side) | INCHES    | 3/8" - 1/4"             | 1/2" - 1/4"             | 5/8" - 3/8"             |
| Pre-Charge (Ft.)                     | FEET      | 16.5                    | 16.5                    | 16.5                    |
| Max. Line Run (Ft.)                  | FEET      | 65.3                    | 65.3                    | 82                      |
| Max. Elevation (Ft.)                 | FEET      | 23.3                    | 23.3                    | 35.8                    |
| MCA                                  | AMPS      | 7.5                     | 11.5                    | 16.0                    |
| MOCP                                 | AMPS      | 10                      | 15                      | 25                      |
| Wire Size / # Wires                  |           | AWG 16 / 3              | AWG 16 / 3              | AWG 14 / 3              |



Formoreinformation,visit:rheem.com



INTEGRATED AIR & WATER



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