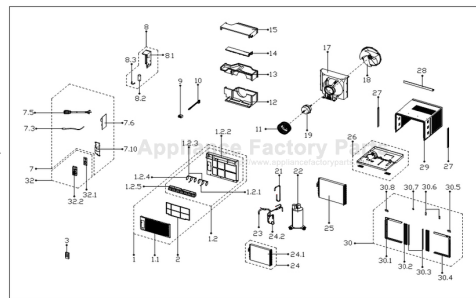


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# COMFORT-AIRE RADS-121L Owner's Manual

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RADS-121L](#)



RADS-121L Parts List  
EXPLODED VIEW  
Room Air Conditioner with R-134a  
HALL CORNER

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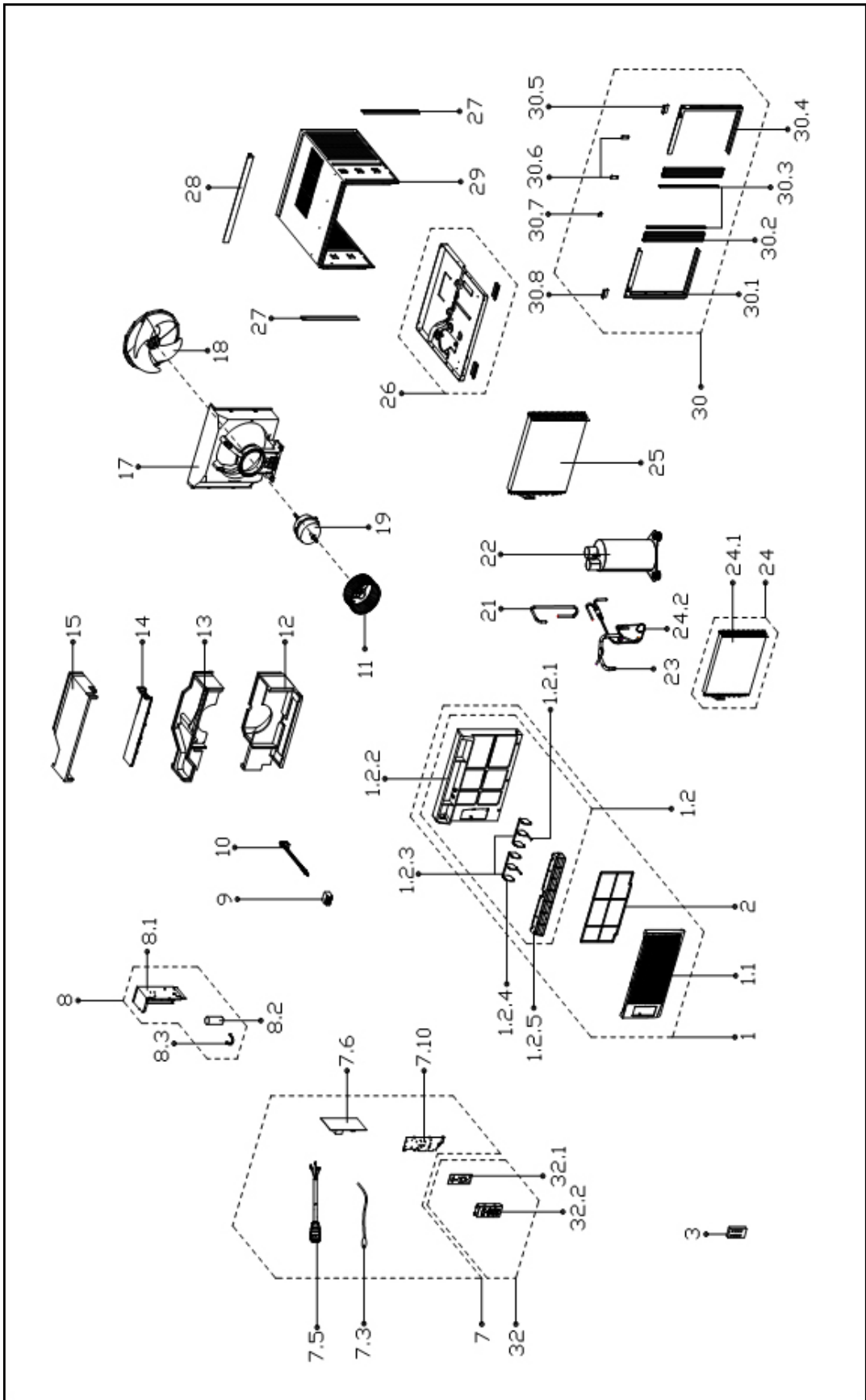
----- Manual continues below -----

HEAT CONTROLLER

**REPLACEMENT  
PARTS LIST**

**Room Air Conditioner with R-410A:  
RADS-121L**

# EXPLODED VIEW



# REPLACEMENT PARTS

| Location | Part Name                           | Quantity | Part No.     |
|----------|-------------------------------------|----------|--------------|
| 1        | Panel assembly                      | 1        | 2011217A0575 |
| 1.1      | Front panel                         | 1        | 201121790369 |
| 1.2      | Panel frame                         | 1        | 201121790355 |
| 1.2.1    | Horizontal louver                   | 2        | 201121790037 |
| 1.2.2    | Panel frame                         | 1        | 201121790370 |
| 1.2.3    | Connecting rod of louver            | 2        | 201121790040 |
| 1.2.4    | Horizontal louver                   | 4        | 201121790036 |
| 1.2.5    | Horizontal louver                   | 1        | 201121790371 |
| 2        | Air filter                          | 1        | 201120490141 |
| 3        | Remote controller                   | 1        | 2033550A3128 |
| 7        | Electronic control box assembly     | 1        | 203321590172 |
| 7.3      | Ambient temperature sensor assembly | 1        | 202433190000 |
| 7.5      | Power cord                          | 1        | 202402290003 |
| 7.6      | Main control board assembly         | 1        | 201321590080 |
| 7.10     | Cover of electronic control box     | 1        | 201221590097 |
| 8        | Electronic control box assembly     | 1        | 203321790318 |
| 8.1      | Electronic control box              | 1        | 201221790282 |
| 8.2      | Capacitor of compressor             | 1        | 202401400048 |
| 8.3      | Capacitor clip                      | 1        | 201200100002 |
| 9        | Bracket of fresh air door           | 1        | 201120490140 |
| 10       | Fresh air door                      | 1        | 201121790033 |
| 11       | Centrifugal fan                     | 1        | 201100100063 |
| 12       | Volute shell (below)                | 1        | 202221790023 |
| 13       | Mid volute shell                    | 1        | 202221790022 |
| 14       | Wind baffle board                   | 1        | 201121790328 |
| 15       | Volute shell (above)                | 1        | 202221790025 |
| 17       | Rear separating                     | 1        | 201121790362 |
| 18       | Axial flow fan                      | 1        | 201100300031 |
| 19       | Asynchronous motor                  | 1        | 202400401549 |
| 21       | Suction pipe                        | 1        | 201621791237 |
| 22       | compressor                          | 1        | 201400611179 |
| 23       | Discharge pipe assembly             | 1        | 201621791235 |
| 24       | Evaporator coil assembly            | 1        | 201521790291 |
| 24.1     | Evaporator                          | 1        | 201521790266 |
| 24.2     | Capillary assembly                  | 1        | 201621791175 |
| 25       | Condenser assembly                  | 1        | 201521790292 |
| 26       | Chassis assembly                    | 1        | 201221790291 |
| 27       | Connecting bar of cabinet           | 2        | 201120490093 |
| 28       | Top shutter frame                   | 1        | 201221790193 |
| 29       | Cabinet                             | 1        | 201221790201 |
| 30       | Installation accessory              | 1        | 202820490504 |
| 30.1     | Left shutter frame                  | 1        | 201120490086 |
| 30.2     | Shutter                             | 2        | 201120490089 |
| 30.3     | Locking bar of shutter              | 2        | 201120490088 |
| 30.4     | Right shutter frame                 | 1        | 201120490087 |
| 30.5     | Bracket for Right shutter frame     | 1        | 201220490075 |
| 30.6     | Clamp of Shutter                    | 2        | 201220390002 |
| 30.7     | Installation plate                  | 1        | 201220190043 |
| 30.8     | Bracket for Left shutter frame      | 1        | 201220490074 |
| 32       | Display box assembly                | 1        | 2033211A0065 |
| 32.1     | Display board assembly              | 1        | 201321190049 |
| 32.2     | Control panel                       | 1        | 201121790041 |
|          | Carton                              | 1        | 2026217A1689 |
|          | Display                             | 1        | 2020217A2004 |

Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.

# HEAT CONTROLLER

1900 Wellworth Ave., Jackson MI 49203 • Ph. 517-787-2100 • [www.heatcontroller.com](http://www.heatcontroller.com)

A  Company