

## RAV R32 - Wall Mounted Unit

### RAV-GM 1101 KRTP-E



RBC-ASC11E



RBC-AMS55E



| Model                         | Indoor unit           |              | RAV-GM1101KRTP-E                      | RAV-GM1101KRTP-E         | RAV-GM1101KRTP-E x 2 |      |
|-------------------------------|-----------------------|--------------|---------------------------------------|--------------------------|----------------------|------|
|                               | Outdoor unit          |              | RAV-GM1101ATP-E                       | RAV-GM1101AT8P-E         | RAV-GM2241AT8-E      |      |
| Cooling capacity              |                       |              | (kW) 9.5 < 3.0 - 11.2 >               | 9.5 < 3.0 - 11.2 >       | 20.4 < 4.6 - 22.4 >  |      |
| Heating capacity              |                       |              | (kW) 11.2 < 3.0 - 13.0 >              | 11.2 < 3.0 - 13.0 >      | 22.4 < 4.6 - 25.0 >  |      |
| Power supply                  |                       |              | (phase/V/Hz) 1/220-240/50<br>1/220/60 | 3/380-415/50<br>3/380/60 | 3/380-415/50         |      |
| Cooling                       | Running current       | (A)          | 14.35 - 13.15                         | 4.80 - 4.40              | 10.78 - 9.87         |      |
|                               | Power consumption     | (kW)         | 2.97                                  | 2.97                     | 6.67                 |      |
|                               | Power factor          | (%)          | 94                                    | 94                       | -                    |      |
|                               | EER                   |              | 3.20                                  | 3.20                     | 3.00                 |      |
|                               | Pdesign C             |              | 9.50                                  | 9.50                     | 20.0                 |      |
|                               | SEER                  |              | 6.10                                  | 6.10                     | 5.58                 |      |
| Heating                       | Running current       | (A)          | 16.80 - 15.40                         | 5.60 - 5.15              | 10.20 - 9.34         |      |
|                               | Power consumption     | (kW)         | 3.47                                  | 3.47                     | 6.12                 |      |
|                               | Power factor          | (%)          | 94                                    | 94                       | -                    |      |
|                               | COP                   |              | 3.23                                  | 3.23                     | 3.66                 |      |
|                               | Pdesign H (Tbiv -7°C) |              | 8.00                                  | 8.00                     | 20.0                 |      |
|                               | SCOP                  |              | 4.20                                  | 4.20                     | 3.76                 |      |
|                               | Maximum current       | (A)          | 22.8                                  | 14.1                     | 18.0                 |      |
| <b>Indoor unit</b>            |                       |              |                                       |                          |                      |      |
| Outer dimension               | Main unit             | Height       | (mm) 348                              | 348                      | 348                  |      |
|                               |                       | Width        | (mm) 1200                             | 1200                     | 1200                 |      |
|                               |                       | Depth        | (mm) 280                              | 280                      | 280                  |      |
| Total weight                  | Main unit             | (kg)         | 19                                    | 19                       | 19                   |      |
| Fan unit                      | Fan                   |              | Cross flow fan                        | Cross flow fan           | Cross flow fan       |      |
|                               | Air flow              | H/M/L (m³/h) | 1610/1350/1180                        | 1610/1350/1180           | 1610/1350/1180       |      |
|                               | Motor                 | (W)          | 61                                    | 61                       | 61                   |      |
| Controller (Packed with unit) |                       |              | WH-TA09NE                             | WH-TA09NE                | WH-TA09NE            |      |
| Standard Air filter           |                       |              | Long life filter                      | Long life filter         | Long life filter     |      |
| Sound pressure level          |                       | H/M/L (dB)   | 49/45/41                              | 49/45/41                 | 49/45/41             |      |
| Sound power level             |                       | H/M/L (dB)   | 64/60/56                              | 64/60/56                 | 64/60/56             |      |
| <b>Outdoor unit</b>           |                       |              |                                       |                          |                      |      |
| Air Flow                      |                       | (m³/h)       | 4,080                                 | 4080                     | 10890                |      |
| Outer dimension               | Height                | (mm)         | 890                                   | 890                      | 1550                 |      |
|                               |                       | Width        | (mm)                                  | 900                      | 900                  | 1010 |
|                               |                       | Depth        | (mm)                                  | 320                      | 320                  | 370  |
| Total weight                  | Main unit             | (kg)         | 68                                    | 68                       | 142                  |      |
| Refrigerant Charge R32        |                       | (kg)         | 2.1                                   | 2.8                      | 5.0                  |      |
| Pipe                          | Min. length           | (m)          | 5.0                                   | 5.0                      | 7.5                  |      |
|                               | Max. total length     | (m)          | 50.0                                  | 50.0                     | 60                   |      |
| Flare Connections             | Gas side              | (mm)         | 15.9                                  | 15.9                     | 28.6                 |      |
|                               | Liquid side           | (mm)         | 9.5                                   | 9.5                      | 12.7                 |      |
| Sound pressure level          | Cooling/Heating       | (dB)         | 54/57                                 | 54/57                    | 58/60                |      |
| Sound power level             | Cooling/Heating       | (dB)         | 70/74                                 | 70/74                    | 76/76                |      |
| Energy label                  | Cooling/Heating       |              | A++/A+                                | A++/A+                   | -                    |      |
| Operating Range               | Cooling               | (°C)         | -15/46                                | -15/46                   | -15/46               |      |
|                               | Heating               | (°C)         | -15/15                                | -15/15                   | -20/15               |      |