



Triple-Split High-Wall Indoor Unit

| CODE | | | 95 | 95 | 120 | 120 |
|--|--|-------------------------|---------------------|---------------------|---------------------|---------------------|
| Performance | | | | | | |
| Indoor Unit 1 | RAV- | RM301KRTP-E | RM301KRTP-E | RM301KRTP-E | RM401KRTP-E | RM401KRTP-E |
| Indoor Unit 2 | RAV- | RM301KRTP-E | RM301KRTP-E | RM301KRTP-E | RM401KRTP-E | RM401KRTP-E |
| Indoor Unit 3 | RAV- | GM301KRTP-E | GM301KRTP-E | GM301KRTP-E | GM401KRTP-E | GM401KRTP-E |
| Outdoor Unit | RAV- | GM1101ATP-E | GM1101AT8P-E | GM1101AT8P-E | GM1401ATP-E | GM1401AT8P-E |
| Nominal | Cooling Capacity | kW | 9.5 | 9.5 | 12.1 | 12.1 |
| | Heating Capacity | kW | 11.2 | 11.2 | 13.0 | 13.0 |
| | EER/COP | W/W | 3.19/3.75 | 3.19/3.75 | 2.57/3.37 | 2.57/3.37 |
| UK | Cooling Total/Sensible | kW | 9.5/7.22 | 9.5/7.22 | 12.72/9.32 | 12.72/9.32 |
| | Heating | kW | 8.01 | 8.01 | 9.3 | 9.3 |
| Cooling EN14825 | Range Min. - Max. | kW | 3.0 - 11.2 | 3.0 - 11.2 | 3.0 - 13.2 | 3.0 - 13.2 |
| | Power Input | kW | 2.98 | 2.98 | 4.71 | 4.71 |
| | Pdesign | kW | 10.00 | 10.00 | 6.70 | 6.70 |
| | SEER/Energy Efficiency Class (or ηsc %) | | 5.32/A | 5.13/A | 5.24/206.6 | 5.24/206.6 |
| Heating EN14825 | Seasonal Energy Consumption | kWh/a | 682 | 682 | 687 | 687 |
| | Range Min. - Max. | kW | 3.0 - 13.0 | 3.0 - 13.0 | 3.0 - 16.0 | 3.0 - 16.0 |
| | Power Input | kW | 2.99 | 2.99 | 3.86 | 3.86 |
| | Pdesign | kW | 7.60 | 7.60 | 8.00 | 8.00 |
| | SCOP/Energy Efficiency Class (or ηsc(A) %) | | 4.19/A+ | 4.18/A+ | 4.19/164.6 | 4.19/164.6 |
| Seasonal Energy Consumption | kWh/a | 2546 | 2546 | 2661 | 2661 | |
| Indoor Data | | | | | | |
| Air Flow | High - Medium - Low | l/s | 186 - 150 - 125 | 186 - 150 - 125 | 194 - 161 - 125 | 194 - 161 - 125 |
| | High - Medium - Low | m ³ /h | 670 - 540 - 450 | 670 - 540 - 450 | 700 - 580 - 450 | 700 - 580 - 450 |
| Sound | Pressure High - Medium - Low | dB(A) | 40 - 34 - 29 | 40 - 34 - 29 | 41 - 36 - 30 | 41 - 36 - 30 |
| | Power High - Medium - Low | dB(A) | 55 - 49 - 44 | 55 - 49 - 44 | 55 - 51 - 45 | 55 - 51 - 45 |
| Unit | Height x Width x Depth | mm | 293 x 798 x 230 | 293 x 798 x 230 | 293 x 798 x 230 | 293 x 798 x 230 |
| | Weight | kg | 10 | 10 | 10 | 10 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 3/8 - 1/4 | 3/8 - 1/4 | 1/2 - 1/4 | 1/2 - 1/4 |
| | Height Difference Indoor To Indoor | m | ±0.5 | ±0.5 | ±0.5 | ±0.5 |
| | Branch Kit (Sold Separately) | | RBC-TRP100E | RBC-TRP100E | RBC-TRP100E | RBC-TRP100E |
| | Outdoor Connection To Distributor (gas - liquid) | inch | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Sub Branch Line To Indoor (gas - liquid) | inch | 3/8 - 1/4 | 3/8 - 1/4 | 1/2 - 1/4 | 1/2 - 1/4 |
| | Max. Subtractive Separation Between Indoors | m | 10 | 10 | 10 | 10 |
| | Max. Length Distributor To Furthest Indoor | m | 15 | 15 | 15 | 15 |
| Drain Pipe Connection ID/OD | mm | VP16/14 | VP16/14 | VP16/14 | VP16/14 | |
| Power Cable | Indoor to Indoor | | 2 core + earth | 2 core + earth | 2 core + earth | 2 core + earth |
| Remote Controller (Infra-Red - hard-wired recommended) | | | WH-L17SE | WH-L17SE | WH-L17SE | WH-L17SE |
| Outdoor Data | | | | | | |
| Operating Range | Cooling/Heating | °C | -15 to 46/-15 to 15 | -15 to 46/-15 to 15 | -15 to 46/-15 to 15 | -15 to 46/-15 to 15 |
| Air Flow | High | m ³ /h - l/s | 4080 - 1133 | 4080 - 1133 | 4200 - 1167 | 4200 - 1167 |
| Sound | Pressure High Cooling/Heating | dB(A) | 54/57 | 54/57 | 55/57 | 55/57 |
| | Power High Cooling/Heating | dB(A) | 70/74 | 70/74 | 70/74 | 70/74 |
| Unit | Height x Width x Depth | mm | 890 x 900 x 320 | 890 x 900 x 320 | 890 x 900 x 320 | 890 x 900 x 320 |
| | Weight | kg | 68 | 69 | 68 | 69 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Min.-Max. Length | m | 5-50 | 5-50 | 5-50 | 5-50 |
| | Maximum Height Difference | m | ±30 | ±30 | ±30 | ±30 |
| | Drain Port Connection | mm | 16 | 16 | 16 | 16 |
| Refrigerant | Gas - Base Charge | kg | R32 - 2.1 | R32 - 2.1 | R32 - 2.1 | R32 - 2.1 |
| | Additional Charge Main Liquid Side | g/m | 35 | 35 | 35 | 35 |
| | Additional Charge Sub Liquid Side | g/m | 20 | 20 | 20 | 20 |
| Run Current | Maximum | A | 15.14 | 3.22 | 22.78 | 4.92 |
| Power Cable | Outdoor to Header Indoor | | 3 core + earth | 3 core + earth | 3 core + earth | 3 core + earth |
| Power Supply | Suggested Fuse Size | V/ph/Hz-A | 220-240/1/50-20 | 380-415/3/50-10 | 220-240/1/50-32 | 380-415/3/50-16 |
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For Features and Accessories, please refer to the individual single-split system units.



Triple-Split High-Wall Indoor Unit (continued)

| CODE | | 140 | 200 | 230 | |
|--|--|-------------------------|---------------------|---------------------|---------------------|
| Performance | | | | | |
| Indoor Unit 1 | RAV- | RM561KRTP-E | RM801KRTP-E | RM801KRTP-E | |
| Indoor Unit 2 | RAV- | RM561KRTP-E | RM801KRTP-E | RM801KRTP-E | |
| Indoor Unit 3 | RAV- | RM561KRTP-E | RM801KRTP-E | RM801KRTP-E | |
| Outdoor Unit | RAV- | SM1603AT-E1 | SM2246AT8-E | SM2806AT8-E | |
| Nominal | Cooling Capacity | kW | 14.0 | 20.0 | 23.0 |
| | Heating Capacity | kW | 16.0 | 22.4 | 27.0 |
| | EER/COP | W/W | 2.65/3.30 | 2.81/3.50 | 2.41/3.41 |
| UK | Cooling Total/Sensible | kW | 13.30/9.40 | 19.30/13.30 | 22.20/14.70 |
| | Heating | kW | 10.45 | 14.63 | 17.63 |
| Cooling EN14825 | Range Min. - Max. | kW | 3.0 - 16.0 | 9.8 - 22.4 | 9.8 - 27.0 |
| | Power Input | kW | 4.57 | 7.12 | 9.55 |
| | Pdesign | kW | 14.0 | 20.0 | 23.5 |
| | SEER/Energy Efficiency Class (or ηsc %) | | 4.97/195.8 | 5.80/229.0 | 5.41/213.4 |
| | Seasonal Energy Consumption | kWh/a | - | - | - |
| Heating EN14825 | Range Min. - Max. | kW | 3.0 - 18.0 | 9.8 - 25.0 | 9.8 - 31.5 |
| | Power Input | kW | 4.24 | 6.40 | 7.92 |
| | Pdesign | kW | 10.0 | 20.0 | 22.0 |
| | SCOP/Energy Efficiency Class (or ηsc(A) %) | | 3.90/153.0 | 3.76/147.4 | 3.63/142.2 |
| | Seasonal Energy Consumption | kWh/a | - | - | - |
| Indoor Data | | | | | |
| Air Flow | High - Medium - Low | l/s | 267 - 231 - 189 | 289 - 253 - 189 | 289 - 253 - 189 |
| | High - Medium - Low | m ³ /h | 960 - 830 - 680 | 1040 - 910 - 680 | 1040 - 910 - 680 |
| Sound | Pressure High - Medium - Low | dB(A) | 42 - 39 - 36 | 45 - 41 - 35 | 45 - 41 - 35 |
| | Power High - Medium - Low | dB(A) | 57 - 54 - 51 | 60 - 56 - 51 | 60 - 56 - 51 |
| Unit | Height x Width x Depth | mm | 320 x 1050 x 250 | 320 x 1050 x 250 | 320 x 1050 x 250 |
| | Weight | kg | 14 | 14 | 14 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 1/2 - 1/4 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Height Difference Indoor To Indoor | m | ±0.5 | ±0.5 | ±0.5 |
| | Branch Kit (Sold Separately) | | RBC-TRP100E | RBC-TRP100E | RBC-TRP100E |
| | Outdoor Connection To Distributor (gas - liquid) | inch | 5/8 - 3/8 | 1-1/8 - 1/2 | 1-1/8 - 1/2 |
| | Sub Branch Line To Indoor (gas - liquid) | inch | 1/2 - 1/4 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Max. Subtractive Separation Between Indoors | m | 10 | 10 | 10 |
| | Max. Length Distributor To Furthest Indoor | m | 15 | 20 | 20 |
| | Drain Pipe Connection ID/OD | mm | VP16/14 | VP16/14 | VP16/14 |
| Power Cable | Indoor to Indoor | | 3 core + earth | 3 core + earth | 3 core + earth |
| Remote Controller (Infra-Red - hard-wired recommended) | | WH-TA09NE | WH-TA09NE | WH-TA09NE | |
| Outdoor Data | | | | | |
| Operating Range | Cooling/Heating | °C | 43 to -15/15 to -15 | 46 to -15/15 to -20 | 46 to -15/15 to -20 |
| Air Flow | High | m ³ /h - l/s | 6180 - 1717 | 8000 - 2222 | 9000 - 2500 |
| Sound | Pressure High Cooling/Heating | dB(A) | 51/53 | 56/57 | 57/58 |
| | Power High Cooling/Heating | dB(A) | 68/70 | 72/74 | 74/75 |
| Unit | Height x Width x Depth | mm | 1340 x 900 x 320 | 1540 x 900 x 320 | 1540 x 900 x 320 |
| | Weight | kg | 99 | 134 | 134 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 5/8 - 3/8 | 1-1/8 - 1/2 | 1-1/8 - 1/2 |
| | Min.-Max. Length | m | 5-50 | 5-100 | 5-100 |
| | Maximum Height Difference | m | ±30 | ±30 | ±30 |
| | Drain Port Connection | mm | 16 | 16 | 16 |
| Refrigerant | Gas - Base Charge | kg | R410A - 3.1 | R410A - 5.9 | R410A - 5.9 |
| | Additional Charge Main Liquid Side | g/m | 40 | 80 | 80 |
| | Additional Charge Sub Liquid Side | g/m | 20 | 40 | 40 |
| Run Current | Maximum | A | 21.7 | 11.51 | 15.44 |
| Power Cable | Outdoor to Header Indoor | | 3 core + earth | 3 core + earth | 3 core + earth |
| Power Supply | Suggested Fuse Size | V/ph/Hz-A | 220-240/1/50-32 | 380-415/3/50-16 | 380-415/3/50-20 |
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For Features and Accessories, please refer to the individual single-split system units.