

Appliance - Split type air conditioner

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| Outdoor unit | Single Inverter | RAV-GP1101AT-E |
| Indoor unit | Hi-wall Bi Refrigerant - R32 R410A | RAV-RM561KRTP-E |

| Function | | Design load | | | Seasonal efficiency | | |
|-------------------|---|-----------------------------|----------|---------|---------------------|---------|----------|
| Cooling | Y | Cooling | Pdesignc | 10.0 kW | Cooling | SEER | 8.15 A++ |
| Heating - Average | Y | Heating/Average | Pdesignh | 9.2 kW | Heating/Average | SCOP(A) | 4.05 A+ |
| Heating - Warmer | N | Capacity control = Variable | | | | | |
| Heating - Colder | N | | | | | | |

Cooling

| Capacity | | | | Efficiency | | |
|--|-----|----------|--|---|------|-------|
| Declared capacity for cooling at indoor temperature 27(19)°C and outdoor temperature Tj. | | | | Declared Energy efficiency ratio for cooling at indoor temperature 27(19)°C and outdoor temperature Tj. | | |
| Tj=35°C | Pdc | 10.00 kW | | Tj=35°C | EERd | 4.10 |
| Tj=30°C | Pdc | 7.27 kW | | Tj=30°C | EERd | 6.16 |
| Tj=25°C | Pdc | 4.78 kW | | Tj=25°C | EERd | 10.90 |
| Tj=20°C | Pdc | 3.84 kW | | Tj=20°C | EERd | 16.70 |

Heating (Average climate)

| Capacity | | | | Efficiency | | |
|--|-----|---------|--|--|------|------|
| Declared capacity for Heating/Average season, at indoor temperature 20°C and outdoor temperature Tj. | | | | Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj. | | |
| Tj=-7°C | Pdh | 8.14 kW | | Tj=-7°C | COPd | 2.54 |
| Tj=2°C | Pdh | 4.95 kW | | Tj=2°C | COPd | 4.19 |
| Tj=7°C | Pdh | 3.19 kW | | Tj=7°C | COPd | 5.06 |
| Tj=12°C | Pdh | 3.07 kW | | Tj=12°C | COPd | 6.27 |
| Tj=bivalent temperature | Pdh | 8.14 kW | | Tj=bivalent temperature | COPd | 2.54 |
| Tj=operation limit | Pdh | 1.63 kW | | Tj=operation limit | COPd | 0.82 |
| Bivalent temperature | | -7 °C | | | | |
| Operation limit temperature | | -27 °C | | | | |

Electricity

Electric power input in power modes other than "on mode"

Seasonal electricity consumption

| | | | | | | | |
|-----------------------|------|-------|----|-----------------|-------|------|-------|
| off mode | Poff | 0.009 | kW | Cooling | QCE | 429 | kWh/a |
| standby mode | Psb | 0.009 | kW | Heating/Average | QHE/A | 3179 | kWh/a |
| thermostat-off mode | Pto | 0.095 | kW | Heating/Warmer | QHE/B | x | kWh/a |
| crankcase heater mode | Pck | 0.000 | kW | Heating/Colder | QHE/C | x | kWh/a |

Refrigerant

| | | | | | | | |
|--------------------------|-----|-----|--|-----|-----------------------|--|--|
| Type | | R32 | | | | | |
| Weight | | | | 310 | kg | | |
| Global Warming Potential | GWP | | | 675 | kgCO ₂ eq. | | |

Sound power level - db(A)

Rated air flow - m³/h

| | Cooling | Heating | | Cooling | Heating |
|-----------------|---------|---------|-----------------|---------|---------|
| RAV-GP1101AT-E | 66 | 67 | RAV-GP1101AT-E | 6960 | 6960 |
| RAV-RM561KRTP-E | | | RAV-RM561KRTP-E | 2250 | 2250 |

Dimensions

| | Height | Width | Depth | Weight |
|-----------------|---------|---------|--------|--------|
| RAV-GP1101AT-E | 1550 mm | 1010 mm | 370 mm | 104 kg |
| RAV-RM561KRTP-E | mm | mm | mm | kg |

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|---------------------|-----------------------|
| Harmonised standard | EN14511:2007, EN12102 |
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| Calculation methods - Measurement standards | PrEN 14825: 2011 chapter 8 and 9 |
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| Contact details for obtaining more information | Importer/Distributor in EU: Toshiba Carrier UK Ltd. Porsham Close, Belliver Industrial Estate, PLYMOUTH, Devon, PL6 7DB. United Kingdom |
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