

| MODEL: TAN-A13SC/ TAG-A13SC | | | | If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'. | | | |
|---|---|-------------|------|--|-----------------|------------|-----------------------|
| Cooling | | Y | | Average (mandatory) | | Y | |
| Heating | | Y | | Warmer (if designed) | | Y | |
| | | | | Colder (if designed) | | N | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Design load | | | | Seasonal efficiency | | | |
| Cooling | Pdesignc | 3.5 | kW | Cooling | SEER | 9.7 | - |
| Heating/Average | Pdesignh | 3.0 | kW | Heating/Average | SCOP/A | 5.1 | - |
| Heating/Warmer | Pdesignh | 3.5 | kW | Heating/Warmer | SCOP/W | 6.3 | - |
| Heating/Colder | Pdesignh | - | kW | Heating/Colder | SCOP/C | - | - |
| Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj | | | | Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj | | | |
| Tj = 35 °C | Pdc | 3.50 | kW | Tj = 35 °C | EERd | 4.90 | - |
| Tj = 30 °C | Pdc | 2.55 | kW | Tj = 30 °C | EERd | 7.10 | - |
| Tj = 25 °C | Pdc | 1.61 | kW | Tj = 25 °C | EERd | 11.28 | - |
| Tj = 20 °C | Pdc | 0.90 | kW | Tj = 20 °C | EERd | 18.40 | - |
| 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 | 2.59 | kW | Tj = - 7 °C | COPd | 3.72 | - |
| Tj = 2 °C | Pdh | 1.60 | kW | Tj = 2 °C | COPd | 5.24 | - |
| Tj = 7 °C | Pdh | 1.05 | kW | Tj = 7 °C | COPd | 6.54 | - |
| Tj = 12 °C | Pdh | 0.98 | kW | Tj = 12 °C | COPd | 7.82 | - |
| Tj = bivalent temperature | Pdh | 3.05 | kW | Tj = bivalent temperature | COPd | 3.25 | - |
| Tj = operating limit | Pdh | 3.05 | kW | Tj = operating limit | COPd | 3.25 | - |
| Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = 2 °C | Pdh | 3.53 | kW | Tj = 2 °C | COPd | 3.26 | - |
| Tj = 7 °C | Pdh | 2.27 | kW | Tj = 7 °C | COPd | 5.68 | - |
| Tj = 12 °C | Pdh | 0.98 | kW | Tj = 12 °C | COPd | 7.82 | - |
| Tj = bivalent temperature | Pdh | 3.53 | kW | Tj = bivalent temperature | COPd | 3.26 | - |
| Tj = operating limit | Pdh | 3.53 | kW | Tj = operating limit | COPd | 3.26 | - |
| Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = - 7 °C | Pdh | - | kW | Tj = - 7 °C | COPd | - | - |
| Tj = 2 °C | Pdh | - | kW | Tj = 2 °C | COPd | - | - |
| Tj = 7 °C | Pdh | - | kW | Tj = 7 °C | COPd | - | - |
| Tj = 12 °C | Pdh | - | kW | Tj = 12 °C | COPd | - | - |
| Tj = bivalent temperature | Pdh | - | kW | Tj = bivalent temperature | COPd | - | - |
| Tj = operating limit | Pdh | - | kW | Tj = operating limit | COPd | - | - |
| Tj = - 15 °C | Pdh | - | kW | Tj = - 15 °C | COPd | - | - |
| Bivalent temperature | | | | Operating limit temperature | | | |
| Heating/Average | Tbiv | -10 | °C | Heating/Average | Tol | -10 | °C |
| Heating/Warmer | Tbiv | 2 | °C | Heating/Warmer | Tol | 2 | °C |
| Heating/Colder | Tbiv | -10 | °C | Heating/Colder | Tol | -22 | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| For Cooling | Pcycc | x,x | kW | For Cooling | EERcyc | x,x | - |
| For Heating | Pcyh | x,x | kW | For Heating | COPcyc | x,x | - |
| Degradation co-efficient cooling (**) | Cdc | 0.25 | - | Degradation co-efficient cooling (**) | Cdh | 0.25 | - |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| Off Mode | P _{OFF} | 0.0015 | kW | Cooling | Q _{CE} | 126 | kWh/a |
| Standby Mode | P _{SB} | 0.0015 | kW | Heating/Average | Q _{HE} | 824 | kWh/a |
| Thermostat-Off Mode | P _{TO} | 0.005/0.011 | kW | Heating/Warmer | Q _{HE} | 778 | kWh/a |
| Crankcase Heater Mode | P _{CK} | 0 | kW | Heating/Colder | Q _{HE} | - | kWh/a |
| Capacity control (indicate one of three options) | | | | Other items | | | |
| Fixed | N | | | Sound power level (indoor/outdoor) | L _{WA} | (60/65) | dB(A) |
| Staged | N | | | Global warming potential | GWP | 675 | kgCO _{2e} q. |
| Variable | Y | | | Rated air flow (indoor/outdoor) | - | (830/3000) | m ³ /h |
| Contact details for obtaining more information | TOYOTOMI CO., LTD. 5-17, MOMOZONO-CHO MIZUHO-KU, NAGOYA, 467-0855 JAPAN | | | | | | |
| (*)For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit. | | | | | | | |
| (**)If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required. | | | | | | | |