

Supplier TOSHIBA

Uygulama - Split tip klima

| | | |
|--------------|-----------------|------------------|
| Outdoor unit | Tekli inverter | RAS-10J2AVSG-TR1 |
| Indoor unit | Hi-wall - HAORI | RAS-10N4KVRG-TR |

İşlev

| | |
|---------------------|----------|
| Soğutma | Y |
| Isıtma - Ortalama | Y |
| Isıtma - Daha sıcak | Y |
| Isıtma - Daha soğuk | N |
| Kapasite kontrolü | değişken |

Tasarım yükü

| | | | |
|-------------------|----------|-----|----|
| Soğutma | Pdesignc | 2.5 | kW |
| Isıtma/Ortalama | Pdesignh | 2.5 | kW |
| Isıtma/Daha sıcak | Pdesignh | 3.4 | kW |

Sezonsal verimlilik

| | | | |
|-------------------|---------|------|------|
| Soğutma | SEER | 8.60 | A+++ |
| Isıtma/Ortalama | SCOP(A) | 5.10 | A+++ |
| Isıtma/Daha sıcak | SCOP(W) | 6.70 | A+++ |

Soğutma

| Kapasite | | | Verimlilik | | |
|--|-----|---------|---|------|-------|
| 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 | 2.50 kW | Tj=35°C | EERd | 4.63 |
| Tj=30°C | Pdc | 1.84 kW | Tj=30°C | EERd | 8.03 |
| Tj=25°C | Pdc | 1.18 kW | Tj=25°C | EERd | 11.00 |
| Tj=20°C | Pdc | 1.24 kW | Tj=20°C | EERd | 13.30 |
| Soğutma verim kaybı katsayısı | | | | Cdc | 0,25 |

Isıtma - Ortalama

| Kapasite | | | Verimlilik | | |
|--|-----|---------|--|------|------|
| 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 | 2.21 kW | Tj=-7°C | COPd | 3.00 |
| Tj=2°C | Pdh | 1.35 kW | Tj=2°C | COPd | 5.23 |
| Tj=7°C | Pdh | 0.87 kW | Tj=7°C | COPd | 6.90 |
| Tj=12°C | Pdh | 0.91 kW | Tj=12°C | COPd | 7.30 |
| Tj=bivalent temperature | Pdh | 2.21 kW | Tj=bivalent temperature | COPd | 3.00 |
| Tjçift değerli sıcaklık | Pdh | 3.10 kW | Tjçift değerli sıcaklık | COPd | 2.40 |
| Bivalent sıcaklık | | -7 °C | | | |
| Operation limit temperature | | -15 °C | Isıtma verim kaybı katsayısı | Cdh | 0,25 |

Isıtma - Daha sıcak

| Kapasite | | | | Verimlilik | | | |
|---|------|------|----|---|------|--|------|
| Declared capacity for Heating/Warmer at indoor temperature 20°C and outdoor temperature Tj. | | | | Declared coefficient of performance for Heating/Warmer climate at indoor temperature 20°C and outdoor temperature Tj. | | | |
| Tj=2°C | Pdh | 1.35 | kW | Tj=2°C | COPd | | 5.23 |
| Tj=7°C | Pdh | 0.87 | kW | Tj=7°C | COPd | | 6.90 |
| Tj=12°C | Pdh | 0.91 | kW | Tj=12°C | COPd | | 7.30 |
| Tj=bivalent temperature | Pdh | 3.40 | kW | Tj=bivalent temperature | COPd | | 5.23 |
| Tjçift değerli sıcaklık | Pdh | 3.10 | kW | Tjçift değerli sıcaklık | COPd | | 2.40 |
| Bivalent sıcaklık | Tbiv | -15 | °C | | | | |
| Operation limit temperature | Tol | 2 | °C | | | | |

Elektrik

| Electric power input in power modes other than "on mode" | | | | Seasonal electricity consumption | | | |
|--|------|-------|----|----------------------------------|-------|-----|-------|
| Kapalı mod | Poff | 0.001 | kW | Soğutma | QCE | 102 | kWh/a |
| bekleme modu | Psb | 0.001 | kW | Isıtma/Ortalama | QHE/A | 684 | kWh/a |
| termostatın kapalı olduğu mod | Pto | 0.029 | kW | Isıtma/Daha sıcak | QHE/B | 706 | kWh/a |
| Karter ısıtıcı modu | Pck | 0.000 | kW | Isıtma/Daha soğuk | QHE/C | x | kWh/a |

Soğutucu akışkan

| | | | |
|----------------------------|---------|---------------------------|--|
| Tip | R32 | | |
| Ağırlık | 0.55 kg | | |
| Küresel ısınma potansiyeli | GWP | 675 kgCO ₂ eq. | |

Ses gücü seviyesi - db(A)

Nominal hava debisi - m³/h

| | Soğutma | Isıtma | | Soğutma | Isıtma |
|------------------|---------|--------|------------------|---------|--------|
| RAS-10J2AVSG-TR1 | 57 | 59 | RAS-10J2AVSG-TR1 | 1890 | 1890 |
| RAS-10N4KVRG-TR | 54 | 54 | RAS-10N4KVRG-TR | 600 | 610 |

Boyutlar

| | Yükseklik | Genişlik | Derinlik | Ağırlık |
|------------------|-----------|----------|----------|---------|
| RAS-10J2AVSG-TR1 | 550 mm | 780 mm | 290 mm | 26 kg |
| RAS-10N4KVRG-TR | 300 mm | 987 mm | 210 mm | 11 kg |

Calculation methods - Measurement standards

PrEN 14825: 2011 chapter 8 and 9

Contact details for obtaining more information

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