

## Laite - Split tyyppinen ilmastointikoje

|              |                       |                  |
|--------------|-----------------------|------------------|
| Outdoor unit | Yksipiirinen inverter | RAS-35J2AVSG-ND1 |
| Indoor unit  | Hi-wall - HAORI       | RAS-35N4KVRG-ND  |

### Function

|                       |          |
|-----------------------|----------|
| Cooling               | Y        |
| Lämmitys - Keskiarvo  | Y        |
| Lämmitys - Lämpimämpi | N        |
| Lämmitys - Kylmempi   | Y        |
| Tehonsäätö            | Muuttuja |

### Design load

|                 |          |     |    |
|-----------------|----------|-----|----|
| Cooling         | Pdesignc | 3.5 | kW |
| Heating/Average | Pdesignh | 3.6 | kW |
| Heating/Colder  | Pdesignh | 5.3 | kW |

### Vuotuinen kerroin

|                 |         |      |      |
|-----------------|---------|------|------|
| Cooling         | SEER    | 7.30 | A++  |
| Heating/Average | SCOP(A) | 5.10 | A+++ |
| Heating/Colder  | SCOP(C) | 3.87 | A    |

## Cooling

#### Kapasiteetti

Declared capacity for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.

#### Tehokkuus

Declared Energy efficiency ratio for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.

|                           |     |      |    |         |      |       |
|---------------------------|-----|------|----|---------|------|-------|
| Tj=35°C                   | Pdc | 3.50 | kW | Tj=35°C | EERd | 4.00  |
| Tj=30°C                   | Pdc | 2.58 | kW | Tj=30°C | EERd | 5.70  |
| Tj=25°C                   | Pdc | 1.66 | kW | Tj=25°C | EERd | 9.20  |
| Tj=20°C                   | Pdc | 1.30 | kW | Tj=20°C | EERd | 12.40 |
| Alenemiskerroin jäähdytys |     |      |    |         | Cdc  | 0.25  |

## Lämmitys (Keskimääräinen ilmasto)

#### Kapasiteetti

Declared capacity for Heating/Average season, at indoor temperature 20°C and outdoor temperature Tj.

#### Tehokkuus

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj.

|                         |     |      |    |                          |      |      |
|-------------------------|-----|------|----|--------------------------|------|------|
| Tj=-7°C                 | Pdh | 3.18 | kW | Tj=-7°C                  | COPd | 3.00 |
| Tj=2°C                  | Pdh | 1.94 | kW | Tj=2°C                   | COPd | 5.20 |
| Tj=7°C                  | Pdh | 1.25 | kW | Tj=7°C                   | COPd | 6.80 |
| Tj=12°C                 | Pdh | 1.06 | kW | Tj=12°C                  | COPd | 7.80 |
| Tj=bivalent temperature | Pdh | 3.60 | kW | Tj=bivalent temperature  | COPd | 2.60 |
| Tj= toimintaraja        | Pdh | 2.70 | kW | Tj= toimintaraja         | COPd | 1.80 |
| Kaksiarvoinen lämpötila |     | -10  | °C |                          |      |      |
| Toiminta-alueen raja    |     | -25  | °C | Alenemiskerroin lämmitys | Cdh  | 0.25 |

## Heating (Colder climate)

### Kapasiteetti

Declared capacity for Heating/Colder climate at indoor temperature 20°C and outdoor temperature Tj.

### Tehokkuus

Declared coefficient of performance for Heating/Colder climate at indoor temperature 20°C and outdoor temperature Tj.

|                         |     |      |      |                         |      |      |
|-------------------------|-----|------|------|-------------------------|------|------|
| Tj=-7°C                 | Pdh | 3.18 | kW   | Tj=-7°C                 | COPd | 3.00 |
| Tj=2°C                  | Pdh | 1.94 | kW   | Tj=2°C                  | COPd | 5.20 |
| Tj=7°C                  | Pdh | 1.25 | kW   | Tj=7°C                  | COPd | 6.80 |
| Tj=12°C                 | Pdh | 1.06 | kW   | Tj=12°C                 | COPd | 7.80 |
| Tj=bivalent temperature | Pdh | 3.63 | kW   | Tj=bivalent temperature | COPd | 2.20 |
| Tj= toimintaraja        | Pdh | 2.70 | kW   | Tj= toimintaraja        | COPd | 1.80 |
| Tj=-15°C                | Pdh | 4.32 | kW   | Tj=-15°C                | COPd | 2.20 |
| Kaksiarvoinen lämpötila |     | Tbiv | X °C |                         |      |      |
| Toiminta-alueen raja    |     | Tol  | X °C |                         |      |      |

## Sähkö

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

Kausittainen energian kulutus

|                                |      |       |    |                 |       |      |       |
|--------------------------------|------|-------|----|-----------------|-------|------|-------|
| Pois päältä -tila              | Poff | 0.001 | kW | Cooling         | QCE   | 168  | kWh/ε |
| Valmiustila                    | Psb  | 0.001 | kW | Heating/Average | QHE/A | 987  | kWh/ε |
| Termostaatti pois päältä -tila | Pto  | 0.037 | kW | Heating/Warmer  | QHE/B | x    | kWh/ε |
| Kampikammion lämmitys -tila    | Pck  | 0.000 | kW | Heating/Colder  | QHE/C | 2872 | kWh/ε |

## Kylmäaine

|          |     |      |  |      |                       |  |  |
|----------|-----|------|--|------|-----------------------|--|--|
| Tyyppi   |     | R-32 |  |      |                       |  |  |
| Paino    |     |      |  | 0.76 | kg                    |  |  |
| GWP-arvo | GWP |      |  | 675  | kgCO <sub>2</sub> eq. |  |  |

## Sound power level - db(A)

## Rated air flow - m<sup>3</sup>/h

|                  | Cooling | Heating |                  | Cooling | Heating |
|------------------|---------|---------|------------------|---------|---------|
| RAS-35J2AVSG-ND1 | 61      | 62      | RAS-35J2AVSG-ND1 |         |         |
| RAS-35N4KVRG-ND  | 56      | 59      | RAS-35N4KVRG-ND  |         |         |

## Mitat

|                  | Korkeus | Leveys | Syvyys | Paino |
|------------------|---------|--------|--------|-------|
| RAS-35J2AVSG-ND1 | mm      | mm     | mm     | kg    |
| RAS-35N4KVRG-ND  | mm      | mm     | mm     | kg    |

Yhdenmukaistettu standardi

EN14511:2007, EN12102

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Laskentamenetelmät - Mittaus standardit

PrEN14825: 2011 Luku 8 ja 9

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Yhteystiedot lisäteidön saamiseksi

Maahantuojaja/Jakelija EU:ssa:  
Toshiba Carrier UK Ltd.  
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