

Indoor unit: AR1MVI32-24

Outdoor unit: AR1MVO32-24



Function

| | |
|------------------------|-----|
| Cooling | YES |
| Heating / Average Zone | YES |
| Heating / Warmer Zone | - |
| Heating / Colder Zone | - |

Design Load

| | | |
|------------------------|-----|----|
| Cooling | 7,3 | Kw |
| Heating / Average Zone | 5,1 | Kw |
| Heating / Warmer Zone | - | Kw |
| Heating / Colder Zone | - | Kw |

Seasonal Efficiency

| | | |
|------------------------|---------|-----|
| Cooling | SEER | 6,9 |
| Heating / Average Zone | SCOP(A) | 4,0 |
| Heating / Warmer Zone | SCOP(W) | - |
| Heating / Colder Zone | SCOP© | - |

Cooling

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

| | | | |
|---------|-----|------|----|
| Tj=35°C | Pdc | 7,3 | Kw |
| Tj=30°C | Pdc | 4,95 | Kw |
| Tj=25°C | Pdc | 3,12 | Kw |
| Tj=20°C | Pdc | 2,06 | Kw |

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj

| | | |
|---------|------|-------|
| Tj=35°C | EERd | 3,13 |
| Tj=30°C | EERd | 4,88 |
| Tj=25°C | EERd | 7,97 |
| Tj=20°C | EERd | 13,63 |

Heating / Average Zone

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

| | | | |
|-------------------------|-----|------|----|
| Tj=-7°C | Pdh | 4,51 | Kw |
| Tj=2°C | Pdh | 2,85 | Kw |
| Tj=7°C | Pdh | 1,81 | Kw |
| Tj=12°C | Pdh | 1,52 | Kw |
| Tj=bivalent temperature | Pdh | 4,51 | Kw |
| Tj=operation limit | Pdh | 5,54 | Kw |

Declared coefficient of performance for Heating / Average Season, at indoor temperature 20°C and outdoor temperature Tj

| | | |
|-------------------------|------|------|
| Tj=-7°C | COPd | 2,62 |
| Tj=2°C | COPd | 3,89 |
| Tj=7°C | COPd | 5,16 |
| Tj=12°C | COPd | 6,53 |
| Tj=bivalent temperature | COPd | 2,62 |
| Tj=operation limit | COPd | 1,91 |

Heating / Warmer Zone

Declared capacity for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

| | | | |
|-------------------------|-----|---|----|
| Tj=2°C | Pdh | - | Kw |
| Tj=7°C | Pdh | - | Kw |
| Tj=12°C | Pdh | - | Kw |
| Tj=bivalent temperature | Pdh | - | Kw |
| Tj=operation limit | Pdh | - | Kw |

Declared coefficient of performance for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

| | | |
|-------------------------|------|---|
| Tj=2°C | COPd | - |
| Tj=7°C | COPd | - |
| Tj=12°C | COPd | - |
| Tj=bivalent temperature | COPd | - |
| Tj=operation limit | COPd | - |

Bivalent Temperature

| | | | |
|------------------------|------|----|----|
| Heating / Average Zone | Tbiv | -7 | °C |
| Heating / Warmer Zone | Tbiv | - | °C |

Operating Limit Temperature

| | | | |
|------------------------|-----|-----|----|
| Heating / Average Zone | Tol | -15 | Kw |
| Heating / Warmer Zone | Tol | - | Kw |

Electricity Data

Electric power input in power modes other than 'active mode'

| | | | |
|-----------------------|------|-------|----|
| Off mode | POFF | 0,001 | Kw |
| Standby mode | PSB | 0,001 | Kw |
| Thermostat off mode | PTo | 0,013 | Kw |
| Crankcase heater mode | PCK | 0,0 | Kw |

Annual electricity consumption

| | | | |
|------------------------|-----|------|-------|
| Cooling | QCE | 370 | Kwh/a |
| Heating / Average Zone | QHE | 1785 | Kwh/a |

Capacity control - Variable

Other Items

| | | | |
|----------------------------------|-----|-----|-----------------------|
| Sound power lever (indoor unit) | LWA | 60 | dB(A) |
| Sound power lever (outdoor unit) | LWA | 65 | dB(A) |
| Global warning potential | GWP | 675 | Kg CO ₂ eq |
| Rated air flow (indoor unit) | - | - | m ³ /h |
| Rated air flow (outdoor unit) | - | - | m ³ /h |



Contact details for obtaining more information Importer / Distributor in European Union
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Harmonised standard: EN 14511:2011
 No 626/2011
 No 206/2012
 Calculation methods - Measurement standards :
 EN 14825