

Indoor unit: V4MLI-12

Outdoor unit: V4MLO-12



Function

Design Load

Seasonal Efficiency

| Function | Design Load | Seasonal Efficiency |
|------------------------|-------------|---------------------|
| Cooling | 3,5 Kw | SEER 6,1 |
| Heating / Average Zone | 3,6 Kw | SCOP(A) 4,0 |
| Heating / Warmer Zone | - Kw | SCOP(W) - |
| Heating / Colder Zone | - Kw | SCOP© - |

Cooling

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

| Tj | Pdc | Kw |
|---------|-------|----|
| Tj=35°C | 3,500 | Kw |
| Tj=30°C | 2,615 | Kw |
| Tj=25°C | 1,713 | Kw |
| Tj=20°C | 1,047 | Kw |

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

| Tj | EERd |
|---------|-------|
| Tj=35°C | 3,34 |
| Tj=30°C | 4,72 |
| Tj=25°C | 7,93 |
| Tj=20°C | 11,26 |

Heating / Average Zone

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

| Tj | Pdh | Kw |
|-------------------------|-------|----|
| Tj=-7°C | 3,185 | Kw |
| Tj=2°C | 1,981 | Kw |
| Tj=7°C | 1,254 | Kw |
| Tj=12°C | 1,242 | Kw |
| Tj=bivalent temperature | 3,185 | Kw |
| Tj=operation limit | 2,536 | Kw |

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

| Tj | COPd |
|-------------------------|------|
| Tj=-7°C | 2,41 |
| Tj=2°C | 4,04 |
| Tj=7°C | 5,25 |
| Tj=12°C | 6,47 |
| Tj=bivalent temperature | 2,41 |
| Tj=operation limit | 2,12 |

Heating / Warmer Zone

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

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

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

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

Bivalent Temperature

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

Operating Limit Temperature

| Zone | Tol | °C |
|------------------------|-----|----|
| Heating / Average Zone | -15 | °C |
| Heating / Warmer Zone | - | °C |

Electricity Data

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

| Mode | Power | Kw |
|-----------------------|-------|-------|
| Off mode | POFF | 0,009 |
| Standby mode | PSB | 0,009 |
| Thermostat off mode | PTO | 0,051 |
| Crankcase heater mode | PCK | 0,0 |

Annual electricity consumption

| Zone | Consumption | kWh/a |
|------------------------|-------------|-------|
| Cooling | QCE | 201 |
| Heating / Average Zone | QHE | 1260 |

Capacity control - Variable

Other Items

| Item | Value | Unit |
|----------------------------------|----------|-----------------------|
| Sound power lever (indoor unit) | LWA 58 | dB(A) |
| Sound power lever (outdoor unit) | LWA 60 | dB(A) |
| Global warning potential | GWP 2088 | 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
 Inventor A.G. S.A. / 2, Thoukididou Str, 145 65 Agios Stefanos, Athens Greece
 Tel:+30 211.300.33.00 Fax: +30 211.300.33.33 www.inventor.ac/en

Harmonised standard: EN 14511:2011

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Calculation methods - Measurement standards: EN 14825