

Indoor unit: L3VI-18

Outdoor unit: L3VO-18



Function

Design Load

Seasonal Efficiency

| Function | Design Load | Seasonal Efficiency |
|------------------------|-------------|---------------------|
| Cooling | 5,1 Kw | SEER 6,1 |
| Heating / Average Zone | 4,1 Kw | SCOP(A) 4,0 |
| Heating / Warmer Zone | 5,3 Kw | SCOP(W) 5,4 |
| 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 | 5,10 | Kw |
| Tj=30°C | 3,76 | Kw |
| Tj=25°C | 2,42 | Kw |
| Tj=20°C | 1,07 | Kw |

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

| Tj | EERd |
|---------|-------|
| Tj=35°C | 3,20 |
| Tj=30°C | 4,90 |
| Tj=25°C | 7,30 |
| Tj=20°C | 10,00 |

Heating / Average Zone

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

| Tj | Pdh | Kw |
|-------------------------|------|----|
| Tj=-7°C | 3,63 | Kw |
| Tj=2°C | 2,21 | Kw |
| Tj=7°C | 1,42 | Kw |
| Tj=12°C | 0,63 | Kw |
| Tj=bivalent temperature | 4,10 | Kw |
| Tj=operation limit | 3,63 | Kw |

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

| Tj | COPd |
|-------------------------|-------|
| Tj=-7°C | 2,50 |
| Tj=2°C | 4,00 |
| Tj=7°C | 4,80 |
| Tj=12°C | 6,80 |
| Tj=bivalent temperature | 10,00 |
| Tj=operation limit | 2,50 |

Heating / Warmer Zone

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

| Tj | Pdh | Kw |
|-------------------------|------|----|
| Tj=2°C | 5,30 | Kw |
| Tj=7°C | 3,10 | Kw |
| Tj=12°C | 1,45 | Kw |
| Tj=bivalent temperature | 5,40 | Kw |
| Tj=operation limit | 5,40 | Kw |

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

| Tj | COPd |
|-------------------------|------|
| Tj=2°C | 2,30 |
| Tj=7°C | 4,51 |
| Tj=12°C | 5,45 |
| Tj=bivalent temperature | 2,30 |
| Tj=operation limit | 2,30 |

Bivalent Temperature

| Zone | Tbiv | °C |
|------------------------|------|----|
| Heating / Average Zone | -7 | °C |
| Heating / Warmer Zone | 2 | °C |

Operating Limit Temperature

| Zone | Tol | Kw |
|------------------------|-----|----|
| Heating / Average Zone | -10 | Kw |
| Heating / Warmer Zone | 2 | Kw |

Electricity Data

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

| Mode | Power | Kw |
|-----------------------|------------------|----------|
| Off mode | P _{OFF} | 0,003 Kw |
| Standby mode | P _{SB} | 0,007 Kw |
| Thermostat off mode | P _{TO} | 0,007 Kw |
| Crankcase heater mode | P _{CK} | 0,0 Kw |

Annual electricity consumption

| Zone | Q _{CE} | kWh/a |
|------------------------|-----------------|-------|
| Cooling | 293 | kWh/a |
| Heating / Average Zone | 1435 | kWh/a |
| Heating / Warm Zone | 1374 | kWh/a |

Capacity control - Variable

Other Items

| Item | Value | Unit |
|----------------------------------|----------|-----------------------|
| Sound power lever (indoor unit) | LWA 58 | dB(A) |
| Sound power lever (outdoor unit) | LWA 63 | dB(A) |
| Global warning potential | GWP 1975 | Kg CO ₂ eq |
| Rated air flow (indoor unit) | 800 | m ³ /h |
| Rated air flow (outdoor unit) | 3200 | m ³ /h |



Contact details for obtaining more information Importer / Distributor in European Union
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Harmonised standard: EN 14511:2011

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Calculation methods - Measurement standards: EN 14825