

Indoor unit: L3VI-24

Outdoor unit: L3VO-24



Function

Design Load

Seasonal Efficiency

| Function | Design Load | Seasonal Efficiency |
|------------------------|-------------|---------------------|
| Cooling | 6,7 Kw | SEER 6,3 |
| Heating / Average Zone | 6,4 Kw | SCOP(A) 4,0 |
| Heating / Warmer Zone | 7,1 Kw | SCOP(W) 4,7 |
| Heating / Colder Zone | - Kw | SCOP ^o - |

Cooling

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

| Tj | Pdc | Kw |
|---------|------|----|
| Tj=35°C | 6,40 | Kw |
| Tj=30°C | 4,50 | Kw |
| Tj=25°C | 3,00 | Kw |
| Tj=20°C | 2,60 | 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 | 4,60 |
| Tj=25°C | 7,20 |
| Tj=20°C | 11,40 |

Heating / Average Zone

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

| Tj | Pdh | Kw |
|-------------------------|------|----|
| Tj=-7°C | 5,90 | Kw |
| Tj=2°C | 3,40 | Kw |
| Tj=7°C | 2,40 | Kw |
| Tj=12°C | 2,10 | Kw |
| Tj=bivalent temperature | 5,90 | Kw |
| Tj=operation limit | 5,30 | Kw |

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

| Tj | COPd |
|-------------------------|------|
| Tj=-7°C | 2,60 |
| Tj=2°C | 4,00 |
| Tj=7°C | 5,00 |
| Tj=12°C | 6,30 |
| Tj=bivalent temperature | 2,60 |
| 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 | 6,00 | Kw |
| Tj=7°C | 4,20 | Kw |
| Tj=12°C | 2,00 | Kw |
| Tj=bivalent temperature | 4,00 | Kw |
| Tj=operation limit | 5,30 | Kw |

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

| Tj | COPd |
|-------------------------|------|
| Tj=2°C | 2,60 |
| Tj=7°C | 4,30 |
| Tj=12°C | 5,60 |
| Tj=bivalent temperature | 2,70 |
| Tj=operation limit | 2,40 |

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} | 0,005 Kw |
| Standby mode | P _{SB} | 0,005 Kw |
| Thermostat off mode | P _{TO} | 0,09 Kw |
| Crankcase heater mode | P _{CK} | 0,0 Kw |

Annual electricity consumption

| Zone | Q _{CE} | kWh/a |
|------------------------|-----------------|-------|
| Cooling | 373 | kWh/a |
| Heating / Average Zone | 2240 | kWh/a |
| Heating / Warm Zone | 1949 | kWh/a |

Capacity control - Variable

Other Items

| Item | Value | Unit |
|----------------------------------|------------|-----------------------|
| Sound power lever (indoor unit) | LWA 63 | dB(A) |
| Sound power lever (outdoor unit) | LWA 68 | dB(A) |
| Global warning potential | GWP 2087,5 | Kg CO ₂ eq |
| Rated air flow (indoor unit) | 1250 | m ³ /h |
| Rated air flow (outdoor unit) | 3200 | m ³ /h |

