

Indoor unit: P8MVI32-18WiFi

Outdoor unit: P8MVO32-18



Function

Design Load

Seasonal Efficiency

| | | | | | | | |
|------------------------|-----|------------------------|-----|----|------------------------|-------------------|------|
| Cooling | YES | Cooling | 5,3 | Kw | Cooling | SEER | 6,7 |
| Heating / Average Zone | YES | Heating / Average Zone | 4 | Kw | Heating / Average Zone | SCOP(A) | 4,02 |
| Heating / Warmer Zone | - | Heating / Warmer Zone | - | Kw | Heating / Warmer Zone | SCOP(W) | - |
| Heating / Colder Zone | - | Heating / Colder Zone | - | Kw | Heating / Colder Zone | SCOP ^o | - |

Cooling

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

| | | | |
|---------|-----------------|-------|----|
| Tj=35°C | P _{dc} | 5,3 | Kw |
| Tj=30°C | P _{dc} | 3,956 | Kw |
| Tj=25°C | P _{dc} | 2,563 | Kw |
| Tj=20°C | P _{dc} | 1,776 | Kw |

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

| | | |
|---------|------------------|-------|
| Tj=35°C | EER _d | 3,15 |
| Tj=30°C | EER _d | 4,62 |
| Tj=25°C | EER _d | 7,86 |
| Tj=20°C | EER _d | 13,88 |

Heating / Average Zone

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

| | | | |
|-------------------------|-----------------|-------|----|
| Tj=-7°C | P _{dh} | 3,539 | Kw |
| Tj=2°C | P _{dh} | 2,232 | Kw |
| Tj=7°C | P _{dh} | 1,416 | Kw |
| Tj=12°C | P _{dh} | 1,131 | Kw |
| Tj=bivalent temperature | P _{dh} | 3,539 | Kw |
| Tj=operation limit | P _{dh} | 3,794 | Kw |

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

| | | |
|-------------------------|------------------|------|
| Tj=-7°C | COP _d | 2,69 |
| Tj=2°C | COP _d | 3,99 |
| Tj=7°C | COP _d | 5 |
| Tj=12°C | COP _d | 5,8 |
| Tj=bivalent temperature | COP _d | 2,69 |
| Tj=operation limit | COP _d | 2,3 |

Heating / Warmer Zone

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

| | | | |
|-------------------------|-----------------|---|----|
| Tj=2°C | P _{dh} | - | Kw |
| Tj=7°C | P _{dh} | - | Kw |
| Tj=12°C | P _{dh} | - | Kw |
| Tj=bivalent temperature | P _{dh} | - | Kw |
| Tj=operation limit | P _{dh} | - | Kw |

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

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

Bivalent Temperature

| | | | |
|------------------------|------------------|----|----|
| Heating / Average Zone | T _{biv} | -7 | °C |
| Heating / Warmer Zone | T _{biv} | - | °C |

Operating Limit Temperature

| | | | |
|------------------------|-----------------|-----|----|
| Heating / Average Zone | T _{ol} | -15 | °C |
| Heating / Warmer Zone | T _{ol} | - | °C |

Electricity Data

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

| | | | |
|-----------------------|------------------|-------|----|
| Off mode | P _{OFF} | 0,001 | Kw |
| Standby mode | P _{SB} | 0,001 | Kw |
| Thermostat off mode | P _{TO} | 0,014 | Kw |
| Crankcase heater mode | P _{CK} | 0,0 | Kw |

Annual electricity consumption

| | | | |
|------------------------|-----------------|------|-------|
| Cooling | Q _{CE} | 277 | kWh/a |
| Heating / Average Zone | Q _{HE} | 1400 | kWh/a |

Capacity control - Variable

Other Items

| | | | |
|----------------------------------|-----|------|-----------------------|
| Sound power lever (indoor unit) | LWA | 57 | dB(A) |
| Sound power lever (outdoor unit) | LWA | 62 | dB(A) |
| Global warning potential | GWP | 675 | Kg CO ₂ eq |
| Rated air flow (indoor unit) | - | 810 | m³/h |
| Rated air flow (outdoor unit) | - | 2100 | m³/h |



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Harmonised standard: EN 14511:2011

No 626/2011 No 206/2012

Calculation methods - Measurement standards: EN 14825