

Indoor unit: P8MVI32-09WiFi

Outdoor unit: P8MVO32-09



## Function

## Design Load

## Seasonal Efficiency

|                        |     |                        |       |    |                        |                   |      |
|------------------------|-----|------------------------|-------|----|------------------------|-------------------|------|
| Cooling                | YES | Cooling                | 2,704 | Kw | Cooling                | SEER              | 7,1  |
| Heating / Average Zone | YES | Heating / Average Zone | 2,233 | 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 <sup>o</sup> | -    |

## Cooling

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

|         |     |       |    |
|---------|-----|-------|----|
| Tj=35°C | Pdc | 2,704 | Kw |
| Tj=30°C | Pdc | 2,040 | Kw |
| Tj=25°C | Pdc | 1,315 | Kw |
| Tj=20°C | Pdc | 0,923 | Kw |

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

|         |      |       |
|---------|------|-------|
| Tj=35°C | EERd | 3,35  |
| Tj=30°C | EERd | 4,98  |
| Tj=25°C | EERd | 8,67  |
| Tj=20°C | EERd | 14,13 |

## Heating / Average Zone

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

|                         |     |       |    |
|-------------------------|-----|-------|----|
| Tj=-7°C                 | Pdh | 1,976 | Kw |
| Tj=2°C                  | Pdh | 1,206 | Kw |
| Tj=7°C                  | Pdh | 0,824 | Kw |
| Tj=12°C                 | Pdh | 0,891 | Kw |
| Tj=bivalent temperature | Pdh | 1,976 | Kw |
| Tj=operation limit      | Pdh | 2,268 | Kw |

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

|                         |      |      |
|-------------------------|------|------|
| Tj=-7°C                 | COPd | 2,91 |
| Tj=2°C                  | COPd | 4,05 |
| Tj=7°C                  | COPd | 4,67 |
| Tj=12°C                 | COPd | 6,07 |
| Tj=bivalent temperature | COPd | 2,91 |
| Tj=operation limit      | COPd | 2,23 |

## 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 | °C |
| Heating / Warmer Zone  | Tol | -   | °C |

## Electricity Data

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

|                       |                  |       |    |
|-----------------------|------------------|-------|----|
| Off mode              | P <sub>OFF</sub> | 0     | Kw |
| Standby mode          | P <sub>SB</sub>  | 0,001 | Kw |
| Thermostat off mode   | P <sub>TO</sub>  | 0,012 | Kw |
| Crankcase heater mode | P <sub>CK</sub>  | 0,0   | Kw |

## Annual electricity consumption

|                        |                 |     |       |
|------------------------|-----------------|-----|-------|
| Cooling                | Q <sub>CE</sub> | 134 | kWh/a |
| Heating / Average Zone | Q <sub>HE</sub> | 778 | kWh/a |

## Capacity control - Variable

Other Items

|                                  |     |      |                       |
|----------------------------------|-----|------|-----------------------|
| Sound power lever (indoor unit)  | LWA | 53   | dB(A)                 |
| Sound power lever (outdoor unit) | LWA | 59   | dB(A)                 |
| Global warning potential         | GWP | 675  | Kg CO <sub>2</sub> eq |
| Rated air flow (indoor unit)     | -   | 486  | m³/h                  |
| Rated air flow (outdoor unit)    | -   | 2000 | m³/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