

Indoor unit: P7MVI-18WiFi

Outdoor unit: P7MVO-18



## Function

## Design Load

## Seasonal Efficiency

|                        |     |                        |      |    |                        |                   |     |
|------------------------|-----|------------------------|------|----|------------------------|-------------------|-----|
| Cooling                | YES | Cooling                | 5,30 | Kw | Cooling                | SEER              | 6,8 |
| Heating / Average Zone | YES | Heating / Average Zone | 4,40 | Kw | Heating / Average Zone | SCOP(A)           | 4,2 |
| 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 | 5,300 | Kw |
| Tj=30°C | Pdc | 3,910 | Kw |
| Tj=25°C | Pdc | 2,477 | Kw |
| Tj=20°C | Pdc | 1,914 | Kw |

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

|         |      |       |
|---------|------|-------|
| Tj=35°C | EERd | 3,25  |
| Tj=30°C | EERd | 4,95  |
| Tj=25°C | EERd | 8,07  |
| Tj=20°C | EERd | 12,49 |

## Heating / Average Zone

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

|                         |     |       |    |
|-------------------------|-----|-------|----|
| Tj=-7°C                 | Pdh | 3,892 | Kw |
| Tj=2°C                  | Pdh | 2,417 | Kw |
| Tj=7°C                  | Pdh | 1,58  | Kw |
| Tj=12°C                 | Pdh | 1,462 | Kw |
| Tj=bivalent temperature | Pdh | 3,892 | Kw |
| Tj=operation limit      | Pdh | 3,779 | Kw |

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

|                         |      |      |
|-------------------------|------|------|
| Tj=-7°C                 | COPd | 2,78 |
| Tj=2°C                  | COPd | 4,1  |
| Tj=7°C                  | COPd | 5,54 |
| Tj=12°C                 | COPd | 6,41 |
| Tj=bivalent temperature | COPd | 2,78 |
| Tj=operation limit      | COPd | 2,31 |

## 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 | Kw |
| Heating / Warmer Zone  | Tol | -   | Kw |

## Electricity Data

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

|                       |                  |       |    |
|-----------------------|------------------|-------|----|
| Off mode              | P <sub>OFF</sub> | 0,001 | Kw |
| Standby mode          | P <sub>SB</sub>  | 0,001 | Kw |
| Thermostat off mode   | P <sub>TO</sub>  | 0,011 | Kw |
| Crankcase heater mode | P <sub>CK</sub>  | 0,0   | Kw |

## Annual electricity consumption

|                        |                 |      |       |
|------------------------|-----------------|------|-------|
| Cooling                | Q <sub>CE</sub> | 273  | kWh/a |
| Heating / Average Zone | Q <sub>HE</sub> | 1467 | kWh/a |

## Capacity control - Variable

Other Items

|                                  |     |       |                       |
|----------------------------------|-----|-------|-----------------------|
| Sound power lever (indoor unit)  | LWA | 59    | dB(A)                 |
| Sound power lever (outdoor unit) | LWA | 64    | dB(A)                 |
| Global warning potential         | GWP | 2.088 | Kg CO <sub>2</sub> eq |
| Rated air flow (indoor unit)     | -   | 870   | 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