

This information was generated by the HP KEYMARK database on 23 Jun 2022

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|                     |  |          |             |
|---------------------|--|----------|-------------|
| Summary of          | Baxi Platinum BC Mural iR32 4 & Platinum BC Integra iR32 4 | Reg. No. | 21HK0025/00 |
| Certificate Holder  |  |          |             |
| Name                | BAXI Climatización S.L.U                                   |          |             |
| Address             | López de Hoyos 35  | Zip      | 28002       |
| City                | Madrid   | Country  | Spain       |
| Certification Body  | Kiwa Nederland B.V.  |          |             |
| Subtype title       | Baxi Platinum BC Mural iR32 4 & Platinum BC Integra iR32 4 |          |             |
| Heat Pump Type      | Outdoor Air/Water  |          |             |
| Refrigerant         | R32  |          |             |
| Mass of Refrigerant | 1.2 kg   |          |             |
| Certification Date  | 03.12.2021   |          |             |
| Testing basis       | European KEYMARK Scheme for Heat Pumps (v9)                |          |             |

## Model: AWHPR 4 MR + iMPI/E 4-8 iR32

| Configure model                     |                              |
|-------------------------------------|------------------------------|
| Model name                          | AWHPR 4 MR + iMPI/E 4-8 iR32 |
| Application                         | Heating (medium temp)        |
| Units                               | Indoor + Outdoor             |
| Climate Zone                        | n/a                          |
| Reversibility                       | Yes                          |
| Cooling mode application (optional) | +7°C/12°C and +18°C/+23°C    |

| General Data |             |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

### Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 4.60 kW         | 4.40 kW            |
| El input    | 0.88 kW         | 1.49 kW            |
| COP         | 5.20            | 2.95               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |
| Starting and operating test                | passed |

### Cooling

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| <b>EN 14511-2</b> |                   |                    |
|-------------------|-------------------|--------------------|
|                   | <b>+7°C/+12°C</b> | <b>+18°C/+23°C</b> |
| El input          | 1.25 kW           | 1.12 kW            |
| Cooling capacity  | 4.50              | 6.00               |
| EER               | 3.60              | 5.35               |

| <b>EN 14825</b>                           |                   |                    |
|---|-------------------|--------------------|
|   | <b>+7°C/+12°C</b> | <b>+18°C/+23°C</b> |
| P <sub>designc</sub>                      | 4.50 kW           | 6.00 kW            |
| SEER                                      | 4.69              | 8.13               |
| P <sub>dc</sub> T <sub>j</sub> = 35°C     | 4.50 kW           | 6.00 kW            |
| EER T <sub>j</sub> = 35°C                 | 3.60              | 5.35               |
| P <sub>dc</sub> T <sub>j</sub> = 30°C     | 3.32 kW           | 4.50 kW            |
| EER T <sub>j</sub> = 30°C                 | 3.97              | 7.09               |
| P <sub>dc</sub> T <sub>j</sub> = 25°C     | 2.30 kW           | 2.80 kW            |
| EER T <sub>j</sub> = 25°C                 | 5.23              | 9.20               |
| P <sub>dc</sub> T <sub>j</sub> = 20°C     | 1.85 kW           | 2.85 kW            |
| EER T <sub>j</sub> = 20°C                 | 6.40              | 12.23              |
| P <sub>off</sub>                          | 12 W              | 12 W               |
| PTO                                       | 12 W              | 12 W               |
| PSB                                       | 12 W              | 12 W               |
| PCK                                       | 0 W               | 0 W                |
| Annual energy consumption Q <sub>ce</sub> | 576 kWh           | 443 kWh            |

## Average Climate

### EN 12102-1

|                           | Low temperature | Medium temperature |
|---------------------------|-----------------|--------------------|
| Sound power level indoor  | 33 dB(A)        | 33 dB(A)           |
| Sound power level outdoor | 58 dB(A)        | 58 dB(A)           |

### EN 14825

|                | Low temperature | Medium temperature |
|----------------|-----------------|--------------------|
| $\eta_s$       | 177 %           | 135 %              |
| Prated         | 5.00 kW         | 5.00 kW            |
| SCOP           | 4.50            | 3.44               |
| Tbiv           | -10 °C          | -7 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 4.40 kW         | 4.50 kW            |
| COP Tj = -7°C  | 3.18            | 2.15               |
| Cdh Tj = -7 °C | 0.990           | 0.990              |
| Pdh Tj = +2°C  | 2.70 kW         | 2.70 kW            |
| COP Tj = +2°C  | 4.44            | 3.39               |
| Cdh Tj = +2 °C | 0.980           | 0.980              |
| Pdh Tj = +7°C  | 1.75 kW         | 1.74 kW            |
| COP Tj = +7°C  | 5.37            | 4.44               |
| Cdh Tj = +7 °C | 0.960           | 0.960              |

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|   |          |          |
|---|----------|----------|
| Pdh Tj = 12°C                                       | 2.70 kW  | 2.10 kW  |
| COP Tj = 12°C                                       | 8.78     | 7.29     |
| Cdh Tj = +12 °C                                     | 0.950    | 0.950    |
| Pdh Tj = Tbiv                                       | 5.00 kW  | 4.50 kW  |
| COP Tj = Tbiv                                       | 3.00     | 2.15     |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.00 kW  | 4.30 kW  |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.00     | 1.83     |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 0.990    | 0.990    |
| WTOL  | 60 °C    | 60 °C    |
| Poff  | 12 W     | 12 W     |
| PTO   | 12 W     | 12 W     |
| PSB   | 12 W     | 12 W     |
| PCK   | 0 W      | 0 W      |
| Supplementary Heater: Type of energy input          | n/a      | n/a      |
| Supplementary Heater: PSUP                          | 0.00 kW  | 0.70 kW  |
| Annual energy consumption Qhe                       | 2297 kWh | 3000 kWh |

# Model: AWHPR 4 MR + iMPI/E 4-8 iR32 + TANK FIT-IN EVO

| Configure model                     |  |
|-------------------------------------|--|
| Model name                          | AWHPR 4 MR + iMPI/E 4-8 iR32 + TANK FIT-IN EVO |
| Application                         | Heating + DHW + low temp                       |
| Units                               | Indoor + Outdoor                               |
| Climate Zone                        | n/a  |
| Reversibility                       | Yes  |
| Cooling mode application (optional) | +7°C/12°C and +18°C/+23°C                      |

| General Data |             |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 4.60 kW         | 4.40 kW            |
| El input    | 0.88 kW         | 1.49 kW            |
| COP         | 5.20            | 2.95               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |
| Starting and operating test                | passed |

## Cooling

This information was generated by the HP KEYMARK database on 23 Jun 2022

| <b>EN 14511-2</b> |                   |                    |
|-------------------|-------------------|--------------------|
|                   | <b>+7°C/+12°C</b> | <b>+18°C/+23°C</b> |
| El input          | 1.25 kW           | 1.12 kW            |
| Cooling capacity  | 4.50              | 6.00               |
| EER               | 3.60              | 5.35               |



| <b>EN 14825</b>                           |                   |                    |
|---|-------------------|--------------------|
|   | <b>+7°C/+12°C</b> | <b>+18°C/+23°C</b> |
| P <sub>designc</sub>                      | 4.50 kW           | 6.00 kW            |
| SEER                                      | 4.69              | 8.13               |
| P <sub>dc</sub> T <sub>j</sub> = 35°C     | 4.50 kW           | 6.00 kW            |
| EER T <sub>j</sub> = 35°C                 | 3.60              | 5.35               |
| P <sub>dc</sub> T <sub>j</sub> = 30°C     | 3.32 kW           | 4.50 kW            |
| EER T <sub>j</sub> = 30°C                 | 3.97              | 7.09               |
| P <sub>dc</sub> T <sub>j</sub> = 25°C     | 2.30 kW           | 2.80 kW            |
| EER T <sub>j</sub> = 25°C                 | 5.23              | 9.20               |
| P <sub>dc</sub> T <sub>j</sub> = 20°C     | 1.85 kW           | 2.85 kW            |
| EER T <sub>j</sub> = 20°C                 | 6.40              | 12.23              |
| P <sub>off</sub>                          | 12 W              | 12 W               |
| PTO                                       | 12 W              | 12 W               |
| PSB                                       | 12 W              | 12 W               |
| PCK                                       | 0 W               | 0 W                |
| Annual energy consumption Q <sub>ce</sub> | 576 kWh           | 443 kWh            |

## Average Climate

### EN 12102-1

|                           | Low temperature | Medium temperature |
|---------------------------|-----------------|--------------------|
| Sound power level indoor  | 33 dB(A)        | 33 dB(A)           |
| Sound power level outdoor | 58 dB(A)        | 58 dB(A)           |

### EN 14825

|                | Low temperature | Medium temperature |
|----------------|-----------------|--------------------|
| $\eta_s$       | 177 %           | 135 %              |
| Prated         | 5.00 kW         | 5.00 kW            |
| SCOP           | 4.50            | 3.44               |
| Tbiv           | -10 °C          | -7 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 4.40 kW         | 4.50 kW            |
| COP Tj = -7°C  | 3.18            | 2.15               |
| Cdh Tj = -7 °C | 0.990           | 0.990              |
| Pdh Tj = +2°C  | 2.70 kW         | 2.70 kW            |
| COP Tj = +2°C  | 4.44            | 3.39               |
| Cdh Tj = +2 °C | 0.980           | 0.980              |
| Pdh Tj = +7°C  | 1.75 kW         | 1.74 kW            |
| COP Tj = +7°C  | 5.37            | 4.44               |
| Cdh Tj = +7 °C | 0.960           | 0.960              |

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|   |          |          |
|---|----------|----------|
| Pdh Tj = 12°C                                       | 2.70 kW  | 2.10 kW  |
| COP Tj = 12°C                                       | 8.78     | 7.29     |
| Cdh Tj = +12 °C                                     | 0.950    | 0.950    |
| Pdh Tj = Tbiv                                       | 5.00 kW  | 4.50 kW  |
| COP Tj = Tbiv                                       | 3.00     | 2.15     |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.00 kW  | 4.30 kW  |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.00     | 1.83     |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 0.990    | 0.990    |
| WTOL  | 60 °C    | 60 °C    |
| Poff  | 12 W     | 12 W     |
| PTO   | 12 W     | 12 W     |
| PSB   | 12 W     | 12 W     |
| PCK   | 0 W      | 0 W      |
| Supplementary Heater: Type of energy input          | n/a      | n/a      |
| Supplementary Heater: PSUP                          | 0.00 kW  | 0.70 kW  |
| Annual energy consumption Qhe                       | 2297 kWh | 3000 kWh |

## Domestic Hot Water (DHW)

### Average Climate

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| <b>EN 16147</b>                 |            |
|---------------------------------|------------|
| Declared load profile           | M          |
| Efficiency $\eta_{DHW}$         | 118 %      |
| COP                             | 2.77       |
| Heating up time                 | 1:35 h:min |
| Standby power input             | 24.1 W     |
| Reference hot water temperature | 53.1 °C    |
| Mixed water at 40°C             | 250 l      |

# Model: AWHPR 4 MR + iMPI/E 4-8 iR32 + TANK FIT-IN EVO

| Configure model                     |  |
|-------------------------------------|--|
| Model name                          | AWHPR 4 MR + iMPI/E 4-8 iR32 + TANK FIT-IN EVO |
| Application                         | Heating + DHW + low temp                       |
| Units                               | Indoor + Outdoor                               |
| Climate Zone                        | n/a  |
| Reversibility                       | Yes  |
| Cooling mode application (optional) | +7°C/12°C and +18°C/+23°C                      |

| General Data |             |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 4.60 kW         | 4.40 kW            |
| El input    | 0.88 kW         | 1.49 kW            |
| COP         | 5.20            | 2.95               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |
| Starting and operating test                | passed |

## Cooling

This information was generated by the HP KEYMARK database on 23 Jun 2022

| <b>EN 14511-2</b> |                   |                    |
|-------------------|-------------------|--------------------|
|                   | <b>+7°C/+12°C</b> | <b>+18°C/+23°C</b> |
| El input          | 1.25 kW           | 1.12 kW            |
| Cooling capacity  | 4.50              | 6.00               |
| EER               | 3.60              | 5.35               |

| <b>EN 14825</b>                           |                   |                    |
|---|-------------------|--------------------|
|   | <b>+7°C/+12°C</b> | <b>+18°C/+23°C</b> |
| P <sub>designc</sub>                      | 4.50 kW           | 6.00 kW            |
| SEER                                      | 4.69              | 8.13               |
| P <sub>dc</sub> T <sub>j</sub> = 35°C     | 4.50 kW           | 6.00 kW            |
| EER T <sub>j</sub> = 35°C                 | 3.60              | 5.35               |
| P <sub>dc</sub> T <sub>j</sub> = 30°C     | 3.32 kW           | 4.50 kW            |
| EER T <sub>j</sub> = 30°C                 | 3.97              | 7.09               |
| P <sub>dc</sub> T <sub>j</sub> = 25°C     | 2.30 kW           | 2.80 kW            |
| EER T <sub>j</sub> = 25°C                 | 5.23              | 9.20               |
| P <sub>dc</sub> T <sub>j</sub> = 20°C     | 1.85 kW           | 2.85 kW            |
| EER T <sub>j</sub> = 20°C                 | 6.40              | 12.23              |
| P <sub>off</sub>                          | 12 W              | 12 W               |
| PTO                                       | 12 W              | 12 W               |
| PSB                                       | 12 W              | 12 W               |
| PCK                                       | 0 W               | 0 W                |
| Annual energy consumption Q <sub>ce</sub> | 576 kWh           | 443 kWh            |

## Average Climate

### EN 12102-1

|                           | Low temperature | Medium temperature |
|---------------------------|-----------------|--------------------|
| Sound power level indoor  | 33 dB(A)        | 33 dB(A)           |
| Sound power level outdoor | 58 dB(A)        | 58 dB(A)           |

### EN 14825

|                | Low temperature | Medium temperature |
|----------------|-----------------|--------------------|
| $\eta_s$       | 177 %           | 135 %              |
| Prated         | 5.00 kW         | 5.00 kW            |
| SCOP           | 4.50            | 3.44               |
| Tbiv           | -10 °C          | -7 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 4.40 kW         | 4.50 kW            |
| COP Tj = -7°C  | 3.18            | 2.15               |
| Cdh Tj = -7 °C | 0.990           | 0.990              |
| Pdh Tj = +2°C  | 2.70 kW         | 2.70 kW            |
| COP Tj = +2°C  | 4.44            | 3.39               |
| Cdh Tj = +2 °C | 0.980           | 0.980              |
| Pdh Tj = +7°C  | 1.75 kW         | 1.74 kW            |
| COP Tj = +7°C  | 5.37            | 4.44               |
| Cdh Tj = +7 °C | 0.960           | 0.960              |



This information was generated by the HP KEYMARK database on 23 Jun 2022

|   |          |          |
|---|----------|----------|
| Pdh Tj = 12°C                                       | 2.70 kW  | 2.10 kW  |
| COP Tj = 12°C                                       | 8.78     | 7.29     |
| Cdh Tj = +12 °C                                     | 0.950    | 0.950    |
| Pdh Tj = Tbiv                                       | 5.00 kW  | 4.50 kW  |
| COP Tj = Tbiv                                       | 3.00     | 2.15     |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.00 kW  | 4.30 kW  |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.00     | 1.83     |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 0.990    | 0.990    |
| WTOL  | 60 °C    | 60 °C    |
| Poff  | 12 W     | 12 W     |
| PTO   | 12 W     | 12 W     |
| PSB   | 12 W     | 12 W     |
| PCK   | 0 W      | 0 W      |
| Supplementary Heater: Type of energy input          | n/a      | n/a      |
| Supplementary Heater: PSUP                          | 0.00 kW  | 0.70 kW  |
| Annual energy consumption Qhe                       | 2297 kWh | 3000 kWh |

## Domestic Hot Water (DHW)

### Average Climate

This information was generated by the HP KEYMARK database on 23 Jun 2022

| <b>EN 16147</b>                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 133 %      |
| COP                             | 3.19       |
| Heating up time                 | 1:35 h:min |
| Standby power input             | 26.6 W     |
| Reference hot water temperature | 53.1 °C    |
| Mixed water at 40°C             | 250 l      |