

Subtype ALYA 6/8M FS

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|---------------------|---------------------------------------------|
| Certificate Holder | BAXI S.p.A. |
| Address | Via Trozzetti, 20 |
| ZIP | |
| City | Bassano del Grappa (VI) |
| Country | IT |
| Certification Body | Kiwa Nederland B.V. |
| Subtype title | ALYA 6/8M FS |
| Registration number | 21HK0016/00 |
| Heat Pump Type | Outdoor Air/Water |
| Refrigerant | R32 |
| Mass of Refrigerant | 1.2 kg |
| Certification Date | 12.11.2021 |
| Testing basis | European KEYMARK Scheme for Heat Pumps (v9) |

Model AWHPR 6 MR + SYSMGR ALYA 4-8M E FS

| | |
|-------------------------------------|------------------------------------|
| Model name | AWHPR 6 MR + SYSMGR ALYA 4-8M E FS |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C |
| Any additional heat sources | n/a |

General data

| | |
|------------------|-------------|
| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

EN 16147 | Average Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 128 % |
| COP | 3.07 |
| Heating up time | 01:32 h:min |
| Standby power input | 28.3 W |
| Reference hot water temperature | 54.1 °C |
| Mixed water at 40°C | 255 l |

EN 16147 | Colder Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 149 % |
| COP | 3.50 |
| Heating up time | 01:28 h:min |
| Standby power input | 36.5 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 277 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 149 % |
| COP | 3.50 |
| Heating up time | 01:28 h:min |
| Standby power input | 36.5 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 277 l |

Model AWHPR 6 MR + SYSMGR ALYA 4-8M H FS

| | |
|-------------------------------------|------------------------------------|
| Model name | AWHPR 6 MR + SYSMGR ALYA 4-8M H FS |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C |
| Any additional heat sources | n/a |

General data

| | |
|------------------|-------------|
| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

EN 16147 | Average Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 128 % |
| COP | 3.07 |
| Heating up time | 01:32 h:min |
| Standby power input | 28.3 W |
| Reference hot water temperature | 54.1 °C |
| Mixed water at 40°C | 255 l |

EN 16147 | Colder Climate

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| Efficiency η_{DHW} | 149 % |
| COP | 3.50 |
| Heating up time | 01:28 h:min |
| Standby power input | 36.5 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 277 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 149 % |
| COP | 3.50 |
| Heating up time | 01:28 h:min |
| Standby power input | 36.5 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 277 l |

Model AWHPR 6 MR + SYSMGR ALYA 4-8M E FS

| | |
|-------------------------------------|------------------------------------|
| Model name | AWHPR 6 MR + SYSMGR ALYA 4-8M E FS |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C |
| Any additional heat sources | n/a |

General data

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|------------------|-------------|
| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

EN 16147 | Average Climate

| | |
|---------------------------------|-------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 122 % |
| COP | 2.88 |
| Heating up time | 01:32 h:min |
| Standby power input | 20.4 W |
| Reference hot water temperature | 54.2 °C |
| Mixed water at 40°C | 261 l |

EN 16147 | Colder Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 149 % |
| COP | 3.50 |
| Heating up time | 01:28 h:min |
| Standby power input | 36.5 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 277 l |

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| Declared load profile | L |
| Efficiency η_{DHW} | 149 % |
| COP | 3.50 |
| Heating up time | 01:28 h:min |
| Standby power input | 36.5 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 277 l |

Model AWHPR 6 MR + SYSMGR ALYA 4-8M H FS

| | |
|-------------------------------------|------------------------------------|
| Model name | AWHPR 6 MR + SYSMGR ALYA 4-8M H FS |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C |
| Any additional heat sources | n/a |

General data

| | |
|------------------|-------------|
| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

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| Mixed water at 40°C | 277 l |

Model AWHPR 8 MR + SYSMGR ALYA 4-8M E FS

| | |
|-------------------------------------|------------------------------------|
| Model name | AWHPR 8 MR + SYSMGR ALYA 4-8M E FS |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C |
| Any additional heat sources | n/a |

General data

| | |
|------------------|-------------|
| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

EN 16147 | Average Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 125 % |
| COP | 2.99 |
| Heating up time | 01:41 h:min |
| Standby power input | 30.0 W |
| Reference hot water temperature | 54.9 °C |
| Mixed water at 40°C | 264 l |

EN 16147 | Colder Climate

| | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 143 % |
| COP | 3.40 |
| Heating up time | 01:20 h:min |
| Standby power input | 30.9 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 278 l |

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|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 143 % |
| COP | 3.40 |
| Heating up time | 01:20 h:min |
| Standby power input | 30.9 W |
| Reference hot water temperature | 53.1 °C |
| Mixed water at 40°C | 278 l |

Model AWHPR 8 MR + SYSMGR ALYA 4-8M H FS

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|-------------------------------------|------------------------------------|
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| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C |
| Any additional heat sources | n/a |

General data

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| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

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| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

EN 16147 | Average Climate

| | |
|---------------------------------|-------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 121 % |
| COP | 2.84 |
| Heating up time | 01:41 h:min |
| Standby power input | 22.0 W |
| Reference hot water temperature | 55.2 °C |
| Mixed water at 40°C | 272 l |

EN 16147 | Colder Climate

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|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 143 % |
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| Heating up time | 01:20 h:min |
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