

Subtype ALYA 4M FS

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 4M FS
Registration number	21HK0015/00
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 AWHP 4 MR + SYSMGR ALYA 4-8M E FS

Model name	AWHP 4 MR + SYSMGR ALYA 4-8M E FS
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer
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	No

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	133 %
COP	3.17
Heating up time	1:37 h:min
Standby power input	27.9 W
Reference hot water temperature	53.8 °C
Mixed water at 40°C	255 l

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	169 %
COP	4.00
Heating up time	1:35 h:min
Standby power input	28.9 W
Reference hot water temperature	53.3 °C
Mixed water at 40°C	279 l

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

Model name	AWHP 4 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	n/a
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	133 %
COP	3.17
Heating up time	1:37 h:min
Standby power input	27.9 W
Reference hot water temperature	53.8 °C
Mixed water at 40°C	255 l

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Mixed water at 40°C	279 l

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

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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

Power supply	n/a
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	M
Efficiency η_{DHW}	127 %
COP	2.98
Heating up time	1:39 h:min
Standby power input	20.9 W
Reference hot water temperature	53.8 °C
Mixed water at 40°C	260 l

EN 16147 | Warmer Climate

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Efficiency η_{DHW}	169 %
COP	4.00
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Model AWHP 4 MR + SYSMGR ALYA 4-8M H FS

Model name	AWHP 4 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	n/a
Off-peak product	n/a

Outdoor Air/Water

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