

Subtype ALYA 12-16 FS-A

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 12-16 FS-A
Registration number	22HK0041/00
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.84 kg
Certification Date	11.11.2022
Testing basis	European KEYMARK Scheme for Heat Pumps (v10)

Model ALYA 12M E FS-A

Model name	ALYA 12M E FS-A
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}	108 %
COP	2.60
Heating up time	0:57 h:min
Standby power input	32.4 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	239 l

Model ALYA 16M E FS-A

Model name	ALYA 16M E FS-A
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

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

Outdoor Air/Water

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Mixed water at 40°C	239 l

Model ALYA 12M H FS-A

Model name	ALYA 12M H FS-A
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}	108 %
COP	2.60
Heating up time	0:57 h:min
Standby power input	32.4 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	239 l

Model ALYA 16M H FS-A

Model name	ALYA 16M H FS-A
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	239 l

Model ALYA 12T E FS-A

Model name	ALYA 12T E FS-A
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	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	108 %
COP	2.60
Heating up time	0:57 h:min
Standby power input	32.4 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	239 l

Model ALYA 16T E FS-A

Model name	ALYA 16T E FS-A
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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	3x400V 50Hz
Off-peak product	n/a

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Model ALYA 12T H FS-A

Model name	ALYA 12T H FS-A
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	3x400V 50Hz
Off-peak product	n/a

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