

Subtype ALYA 6/8M E FS Slim

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 E FS Slim
Registration number	21HK0008/00
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.2 kg
Certification Date	22.10.2021
Testing basis	European KEYMARK Scheme for Heat Pumps (v9)

Model AWHPR 6 MR + SYSMGR FS Slim 4.5-8MRE

Model name	AWHPR 6 MR + SYSMGR FS Slim 4.5-8MRE
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer, Warmer Climate
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}	135 %
COP	3.20
Heating up time	01:35 h:min
Standby power input	35.5 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	277 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 8 MR + SYSMGR FS Slim 4.5-8MRE

Model name	AWHPR 8 MR + SYSMGR FS Slim 4.5-8MRE
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer, Warmer Climate
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}	120 %
COP	2.85
Heating up time	01:25 h:min
Standby power input	34.9 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	278 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

EN 16147 | Warmer 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

Model AWHPR 6 MR + SYSMGR FS Slim 4.5-8MRE

Model name	AWHPR 6 MR + SYSMGR FS Slim 4.5-8MRE
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer, Warmer Climate
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	M
Efficiency η_{DHW}	123 %
COP	2.84
Heating up time	01:35 h:min
Standby power input	28.2 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 8 MR + SYSMGR FS Slim 4.5-8MRE

Model name	AWHPR 8 MR + SYSMGR FS Slim 4.5-8MRE
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer, Warmer Climate
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	M
Efficiency η_{DHW}	108 %
COP	2.50
Heating up time	01:25 h:min
Standby power input	31.9 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	278 l

EN 16147 | Warmer 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