

Subtype ALYA 4.5M 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 4.5M E FS Slim
Registration number	21HK0007/00
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 4 MR + SYSMGR FS Slim 4.5-8MRE

Model name	AWHPR 4 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}	139 %
COP	3.30
Heating up time	1:35 h:min
Standby power input	31.8 W
Reference hot water temperature	53.3 °C
Mixed water at 40°C	279 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

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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}	131 %
COP	3.00
Heating up time	1:35 h:min
Standby power input	29.9 W
Reference hot water temperature	53.3 °C
Mixed water at 40°C	279 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