

Subtype BLW Split-K 4 D

Certificate Holder	August Brötje GmbH
Address	August-Brötje-Str. 17
ZIP	26180
City	Rastede
Country	DE
Certification Body	Kiwa Nederland B.V.
Subtype title	BLW Split-K 4 D
Registration number	21HK0020/01 / 007-DM0120
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.2 kg
Certification Date	24.10.2023
Testing basis	European KEYMARK Scheme for Heat Pumps (v9)

Model AWHPR 4 MR + BLWSKI48MHD

Model name	AWHPR 4 MR + BLWSKI48MHD
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 AWHPR 4 MR + BLWSKI48OHD

Model name	AWHPR 4 MR + BLWSKI48OHD
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	n/a
Off-peak product	n/a

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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

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