

## Subtype BLW Split-K 6/8 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 6/8 D
Registration number	21HK0017/01 / 007-DM0117
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 6 MR + BLWSKI48MHD

Model name	AWHPR 6 MR + BLWSKI48MHD
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 $\eta_{DHW}$	128 %
COP	3.07
Heating up time	01:32 h:min
Standby power input	28.3 W
Reference hot water temperature	54.1 °C
Mixed water at 40°C	255 l

### EN 16147 | Colder Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	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 $\eta_{DHW}$	149 %
COP	3.50
Heating up time	01:28 h:min
Standby power input	36.5 W
Reference hot water temperature	53.1 °C
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## Model AWHPR 6 MR + BLWSKI48OHD

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## Outdoor Air/Water

### EN 16147 | Average Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	122 %
COP	2.88
Heating up time	01:32 h:min
Standby power input	20.4 W
Reference hot water temperature	54.2 °C
Mixed water at 40°C	261 l

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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 $\eta_{DHW}$	125 %
COP	2.99
Heating up time	01:41 h:min
Standby power input	30.0 W
Reference hot water temperature	54.9 °C
Mixed water at 40°C	264 l

### EN 16147 | Colder Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	143 %
COP	3.40
Heating up time	01:20 h:min
Standby power input	30.9 W
Reference hot water temperature	53.1 °C
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Declared load profile	M
Efficiency $\eta_{DHW}$	121 %
COP	2.84
Heating up time	01:41 h:min
Standby power input	22.0 W
Reference hot water temperature	55.2 °C
Mixed water at 40°C	272 l

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