

Subtype DE DIETRICH Alezio S V200 R32 6/8 MR

Certificate Holder	BDR Thermea FR (DE DIETRICH)
Address	57 rue de la Gare
ZIP	67580
City	Mertzwiller
Country	FR
Certification Body	Kiwa Nederland B.V.
Subtype title	DE DIETRICH Alezio S V200 R32 6/8 MR
Registration number	21HK0010/00
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.2 kg
Certification Date	12.11.2021
Testing basis	European KEYMARK Scheme for Heat Pumps (v9)

Model AWHPR 6 MR + MIV-S/E 4-8 V200 R32

Model name	AWHPR 6 MR + MIV-S/E 4-8 V200 R32
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}	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 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
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Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	M
Efficiency η_{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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Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{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 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

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Declared load profile	M
Efficiency η_{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

EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	143 %
COP	3.40
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