

Subtype RSJ-15/190RDN3-F1

Certificate Holder	GD Midea Heating & Ventilating Equipment Co., Ltd.
Address	Penglai Industry Road
ZIP	528311
City	Beijiao, Shunde, Foshan
Country	CN
Certification Body	BRE Global Limited
Subtype title	RSJ-15/190RDN3-F1
Registration number	041-K007-16
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	1 kg
Certification Date	26.04.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 11

Model RSJ-15/190RDN3-F1

Model name	RSJ-15/190RDN3-F1
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	58 dB(A)
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EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	116 %
COP	2.7
Heating up time	7:11 h:min
Standby power input	29 W
Reference hot water temperature	53.3 °C
Mixed water at 40°C	239 l

EN 12102-2 | Colder Climate

Sound power level indoor	58 dB(A)
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EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	97 %
COP	2.3
Heating up time	8:08 h:min
Standby power input	43 W
Reference hot water temperature	50.1 °C
Mixed water at 40°C	222 l

EN 12102-2 | Warmer Climate

Sound power level indoor 58 dB(A)

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	144 %
COP	3.40
Heating up time	5:11 h:min
Standby power input	27.0 W
Reference hot water temperature	53.4 °C
Mixed water at 40°C	238 l

Model EU-RSJ-15/190RDN3-F

Model name	EU-RSJ-15/190RDN3-F
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

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EN 12102-2 | Colder Climate

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EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	97 %
COP	2.3
Heating up time	8:08 h:min
Standby power input	43 W
Reference hot water temperature	50.1 °C
Mixed water at 40°C	222 l

EN 12102-2 | Warmer Climate

Sound power level indoor 58 dB(A)

EN 16147 | Warmer Climate

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Efficiency η_{DHW}	144 %
COP	3.40
Heating up time	5:11 h:min
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Reference hot water temperature	53.4 °C
Mixed water at 40°C	238 l