

## Subtype RSJ-15/190RDN3-F1

Certificate Holder	GD Midea Air-Conditioning Equipment Co., Ltd.
Address	Lingang Road,
ZIP	
City	Guangdong
Country	CN
Certification Body	BRE Global Limited
Subtype title	RSJ-15/190RDN3-F1
Registration number	041-K038-01
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)
--------------------------	----------

### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	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)
--------------------------	----------

### EN 16147 | Colder Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	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 $\eta_{DHW}$	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

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

### EN 12102-2 | Average Climate

Sound power level indoor	58 dB(A)
--------------------------	----------

### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	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)
--------------------------	----------

### EN 16147 | Colder Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	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 $\eta_{DHW}$	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