

Subtype Rosefinch 1.8kW 300L

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	Rosefinch 1.8kW 300L
Registration number	041-K007-33
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	0.9 kg
Certification Date	12.08.2024
Testing basis	HP KEYMARK certification scheme rules rev. no.14

Model MHW-F20WN3+MT300R20***

Model name	MHW-F20WN3+MT300R20***
Application	n/a
Units	Outdoor
Climate zone (for heating)	n/a
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	Yes

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 outdoor	65 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	178 %
COP	4.28
Heating up time	7:36 h:min
Standby power input	33.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	377 l