



**ENERG**

енергия · ενέργεια



Midea®

RSJ-15/190RDN3-D



**57** dB

- dB

1263	-
1186	-
947	-
kWh/annum	GJ/annum

2015

812/2013

# Technical Data

Heat pump water heater		
Model:	RSJ-15/190RDN3-D	
Manufacturer:	GuangDong Midea Heating & Ventilating Equipment Co.,Ltd	
Address:	Penglai Industry Road, Beijiao, Shunde, Foshan, Guangdong, 528311 P.R. China.	
Denomination :	Heat pump water heater	
Intended use:	Hot water	
Power supply:	Ph/V/Hz	220-240V~ 50Hz
Assembly type:	Single package	
Refrigerant :	R134a / 900g	
The water heating energy efficiency $\eta_{wh}$ (average):	(%)	83.7
The water heating energy efficiency $\eta_{wh}$ (warmer):	(%)	108.1
The water heating energy efficiency $\eta_{wh}$ (colder):	(%)	81.0
The energy efficiency class of the model, determined in accordance with point 1 of Annex II	Class A	
The annual electricity consumption AEC:	kWh/annum	1198
The daily electricity consumption $Q_{elec}$ :	kWh	5.648
The sound power level in dB (indoors):	dB	57
Mixed water at 40 °C V40	L	223
Load profiles of water heaters, Type:	L	

h	L			
	$Q_{tap}$ kWh	$f$ l/min	$T_m$ °C	$T_p$ °C
7:00	0,105	3	25	
7:05	1,4	6	40	
7:15				
7:26				
7:30	0,105	3	25	
7:45	0,105	3	25	
8:01				
8:05	3,605	10	10	40
8:15				
8:25	0,105	3	25	
8:30	0,105	3	25	
8:45	0,105	3	25	
9:00	0,105	3	25	
9:30	0,105	3	25	
10:00				
10:30	0,105	3	10	40
11:00				
11:30	0,105	3	25	
11:45	0,105	3	25	
12:00				
12:30				
12:45	0,315	4	10	55
14:30	0,105	3	25	
15:00				
15:30	0,105	3	25	
16:00				
16:30	0,105	3	25	
17:00				
18:00	0,105	3	25	
18:15	0,105	3	40	
18:30	0,105	3	40	
19:00	0,105	3	25	
19:30				
20:00				
20:30	0,735	4	10	55
20:45				
20:46				
21:00	3,605	10	10	40
21:15				
21:30	0,105	3	25	
21:35				
21:45				
Qref	11, 655			