



**ENERG**  
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Y IJA  
IE IA

Midea®

RSJ-35/300RDN3-F1



**A**

58dB

- dB

■ 1813	■ -
■ 1812	■ -
■ 1338	■ -
kWh/annum	GJ/annum

2015

812/2013

# Technical Data

Heat pump water heater		
Model:	RSJ-35/300RDN3-F1	
Manufacturer:	FRIGICOLL SA	
Address:	C/ BLASCO DE GARAY , 4-6 08960 SANT JUST DESVERN BARCELONA SPAIN	
Denomination :	Heat pump water heater	
Intended use:	Hot water	
Power supply:	Ph/V/Hz	220-240V~ 50Hz
Assembly type:	Single package	
Refrigerant :	R134a / 1200g	
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under average climate) :	(%)	93.7/94
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under warmer climate) :	(%)	125.2/125
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under colder climate) :	(%)	92.4/92
The energy efficiency class of the model, determined in accordance with point 1 of Annex II		Class A
The annual electricity consumption AEC(average climate):	kWh/annum	1812
The annual electricity consumption AEC(warmer climate):	kWh/annum	1338
The annual electricity consumption AEC(colder climate):	kWh/annum	1813
The daily electricity consumption $Q_{elec}$ (average climate):	kWh	8.490
The daily electricity consumption $Q_{elec}$ (warmer climate):	kWh	6.278
The daily electricity consumption $Q_{elec}$ (colder climate):	kWh	8.487
The sound power level in dB (indoors):	dB	58
Mixed water at 40 °C V40	L	349
Load profiles of water heaters, Type:		XL

h	XL			
	$Q_{tap}$	$f$	$T_m$	$T_p$
	kWh	l/min	°C	°C
7:00	0,105	3	25	
7:05				
7:15	1,82	6	40	
7:26	0,105	3	25	
7:30				
7:45	4,42	10	10	40
8:01	0,105	3	25	
8:05				
8:15	0,105	3	25	
8:25				
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	0,105	3	25	
10:30	0,105	3	10	40
11:00	0,105	3	25	
11:30	0,105	3	25	
11:45	0,105	3	25	
12:00				
12:30				
12:45	0,735	4	10	55
14:30	0,105	3	25	
15:00	0,105	3	25	
15:30	0,105	3	25	
16:00	0,105	3	25	
16:30	0,105	3	25	
17:00	0,105	3	25	
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	4,42	10	10	40
21:00				
21:15	0,105	3	25	
21:30	4,42	10	10	40
21:35				
21:45				
Qref	19,07			