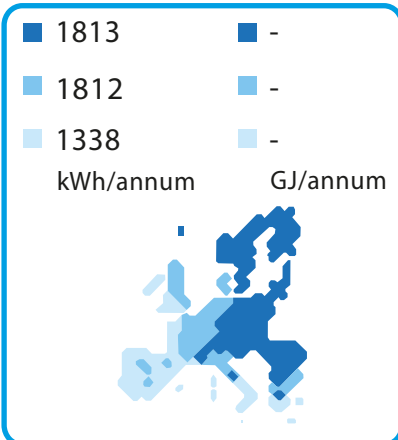
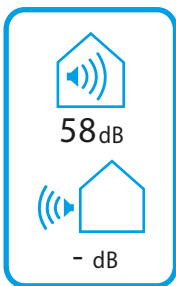
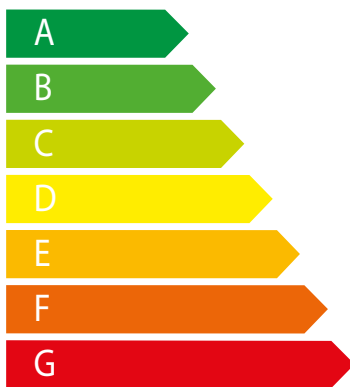




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Kaysun **COMPAK KHP 35/300 ACS1**



2015

812/2013

Technical Data

Heat pump water heater		
Model:	COMPAK KHP 35/300 ACS1	
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 η_{wh} (rounded to one decimal/the nearest integer under average climate) :	(%)	93.7/94
The water heating energy efficiency η_{wh} (rounded to one decimal/the nearest integer under warmer climate) :	(%)	125.2/125
The water heating energy efficiency η_{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			