



ENERG
енергия · ΕΝΕΡΓΕΙΑ



KHP 15 190 ACS1



58dB

- dB

■ 1063	■ -
■ 1016	■ -
■ 886	■ -
kWh/annum	GJ/annum

2015

812/2013

Technical Data

Heat pump water heater		
Model:	KHP 15 190 ACS1	
Distributor:	Kaysun	
Address:	Blasco de Garay, 4-6 08960, Sant Just Desvern, Barcelona	
Denomination :	Heat pump water heater	
Intended use:	Hot water	
Power supply:	Ph/V/Hz	220-240V~ 50Hz
Assembly type:	Single package	
Refrigerant :	R134a / 1000g	
The water heating energy efficiency η_{wh} (average) :	(%)	97.1
The water heating energy efficiency η_{wh} (warmer) :	(%)	115.6
The water heating energy efficiency η_{wh} (colder) :	(%)	96.3
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	1016
The daily electricity consumption Q_{elec} :	kWh	4.713
The sound power level in dB (indoors):	dB	58
Mixed water at 40 °C V40	L	229
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			