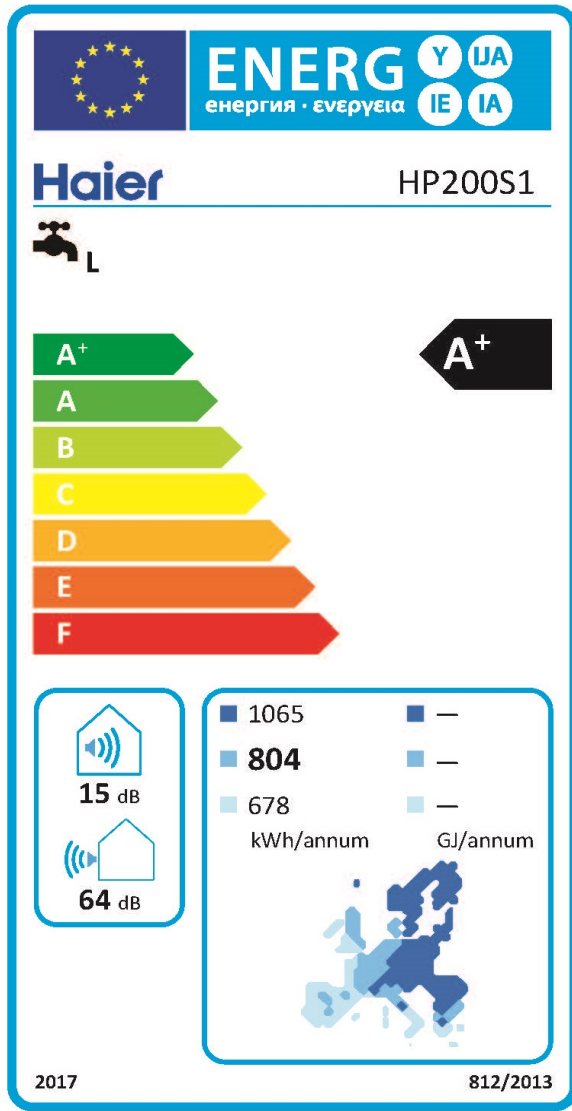


Haier



Product Fiche

Model		HP200S1	HP300S1
Power supply	Ph/V/Hz	AC230V, 50Hz	AC230V, 50Hz
The water heating energy efficiency (η_{wh})	%	129.0	130.7
Water heating energy efficiency class	-	Class A+	Class A+
Annual energy consumption (AEC)	kWh/annum	804	1304
The daily electricity consumption (Qelec)	kWh	3.814	6.099
The sound power level (outdoors)	dB	64	64
Mixed water at 40 °C	L	245.1	382.6
Load profiles of water heaters, Type	-	L	XL
Refrigerant	g	R134a/1300g	R134a/1500g
Manufacturer	Qingdao Economic & Technology Development Zone Haier Water-Heater Co.,Ltd.		
Address	Haier Industry Park, Economic & Technology Development Zone, 266101 Qingdao, PEOPLE'S REPUBLIC OF CHINA		
Denomination	Heat pump water heater		
Intended use	Hot water		
Assembly	double package		

Load profiles of water heaters :

h	L				XL			
	Q_{tap} kWh	f l/min	T_m °C	T_p °C	Q_{tap} kWh	f l/min	T_m °C	T_p °C
7:00	0.105	3	25		0.105	3	25	
7:05	1.4	6	40					
7:15					1.82	6	40	
7:26					0.105	3	25	
7:30	0.105	3	25					
7:45	0.105	3	25		4.42	10	10	40
8:01					0.105	3	25	
8:05	3.605	10	10	40				
8:15					0.105	3	25	
8:25	0.105	3	25					
8:30	0.105	3	25		0.105	3	25	
8:45	0.105	3	25		0.105	3	25	
9:00	0.105	3	25		0.105	3	25	
9:30	0.105	3	25		0.105	3	25	
10:00					0.105	3	25	
10:30	0.105	3	10	40	0.105	3	10	40
11:00					0.105	3	25	
11:30	0.105	3	25		0.105	3	25	
11:45	0.105	3	25		0.105	3	25	
12:45	0.315	4	10	55	0.735	4	10	55
14:30	0.105	3	25		0.105	3	25	
15:00					0.105	3	25	
15:30	0.105	3	25		0.105	3	25	
16:00					0.105	3	25	
16:30	0.105	3	25		0.105	3	25	
17:00					0.105	3	25	
18:00	0.105	3	25		0.105	3	25	
18:15	0.105	3	40		0.105	3	40	
18:30	0.105	3	40		0.105	3	40	
19:00	0.105	3	25		0.105	3	25	
20:30	0.735	4	10	55	0.735	4	10	55
20:46					4.42	10	10	40
21:00	3.605	10	10	40				
21:15					0.105	3	25	
21:30	0.105	3	25		4.42	10	10	40
Q_{ref}	11.655				19.07			