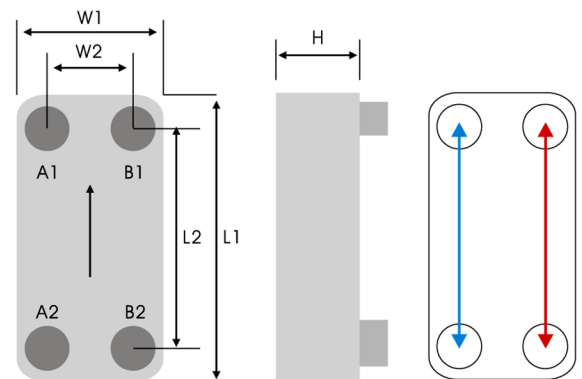


HR Series - High Temperature Brazed Plate Heat Exchanger



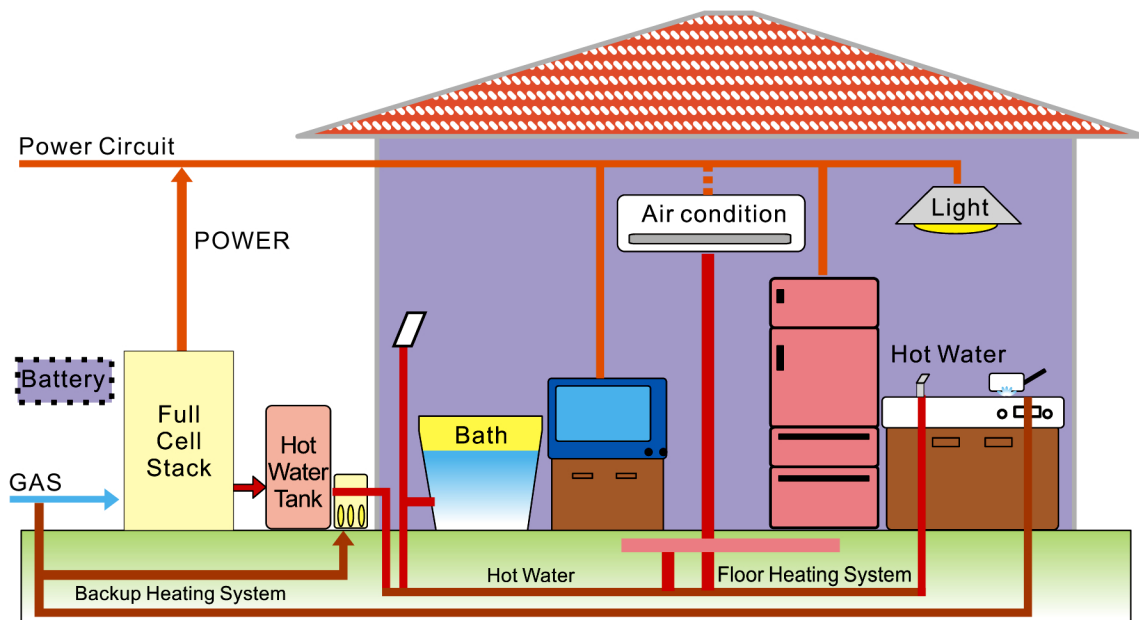
The HR series is made of high temperature resistant material with a maximum working temperatures up to 900°C, which is perfectly suitable to serve as gas heating or cooling heat exchanger in clean energy technologies such as Fuel Cell and waste heat recovery systems.

Brazing Material	Nickel				
Model	HR-050, HR-095, HR-205				HR-051, HR-096, HR-206
	(A1,A2/B1,B2)				(A1,A2/B1,B2)
Max. Working Pressure (bar)	10/10	7/7	3/3	2/2	10/10
Max. Working Temperature (°C)	0~650	~700	~800	~900	~550
Min. Test Pressure (bar)	15/15				15/15



Model	L1 (mm)	L2 (mm)	W1 (mm)	W2 (mm)	H Thickness (mm)	Weight (kg)	Heat Transfer Area/ plate (m²)	Volume/ Channel (liter)
HR-050/HR-051	306	250	106	50	10.0+2.40*N	1.64+0.137*N	0.0255	0.055
HR-095/HR-096	522	466	106	50	10.0+2.40*N	3.32+0.240*N	0.0475	0.095
HR-205/HR-206	528	456	246	174	11.5+2.40*N	8.00+0.514*N	0.1099	0.232

N: number of plates



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