

Example Tests with Fresh Water H²O

Inner Tube Water (Primary)					Outer Tube Water (Secondary)				
LPM	IN°C	OUT°C	DIFF°C	kW	LPM	IN°C	OUT°C	DIFF°C	kW
4	34°C	20°C	14°C	3.90kW	4	8°C	19°C	11°C	3.06kW
10	35°C	24°C	11°C	7.66kW	10	8°C	17°C	9°C	6.90kW
20	40°C	35°C	5°C	6.97kW	4	8°C	27°C	19°C	5.29kW
30	47°C	42.5°C	5°C	10.45kW	10	9°C	25°C	16°C	11.50kW
60	47°C	43°C	4°C	16.70kW	10	9°C	26°C	17°C	11.80kW

Note 1: Heat exchanges should be mounted vertically or slightly angled up with inlet and outlet fittings upwards to prevent airlocking. If possible, counter flow with primary flowing up (flooding), secondary low flow is recommended the same way to stop airlock for best performance.

Note 2: Results show higher flows provide improved performance.