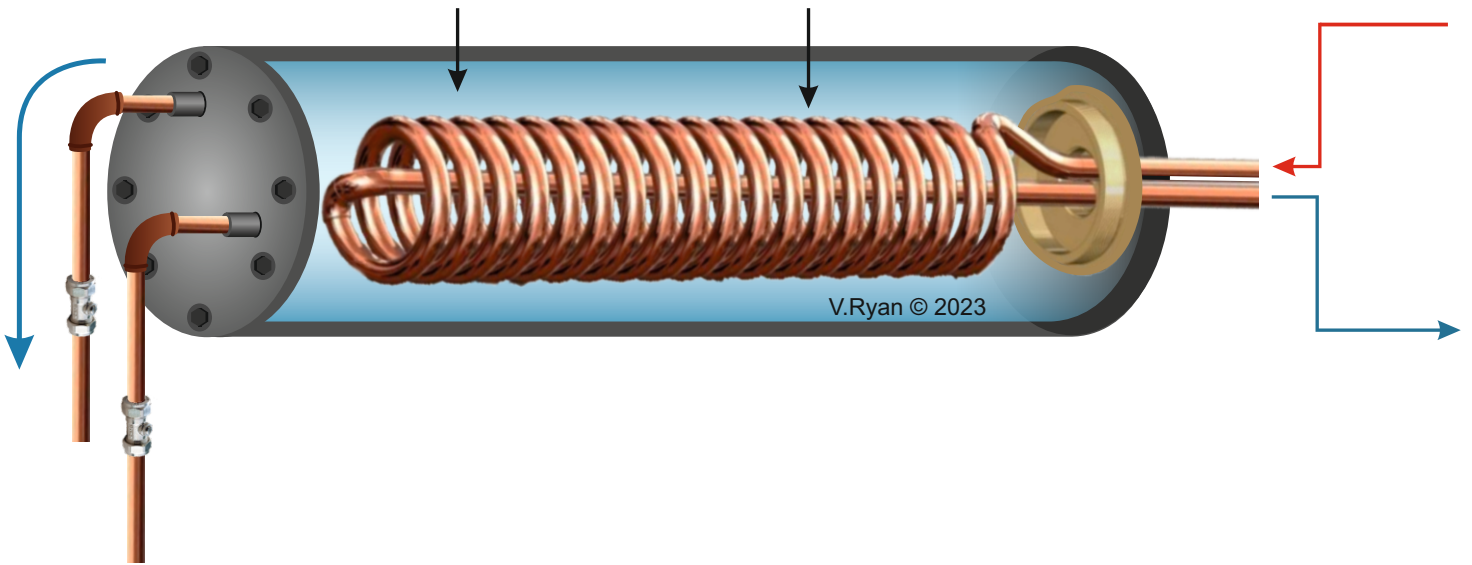


# EXAMINATION QUESTIONS- A BASIC HEAT EXCHANGER

**HELPFUL LINKS:** <https://technologystudent.com/energy1/solar2.htm>

1. An incomplete diagram of a Heat Exchanger is seen below. Complete the diagram by adding the missing parts. **7 marks**



2. The heat exchanger drawn above provides hot / warm for a home. Explain how it works. **4 marks**

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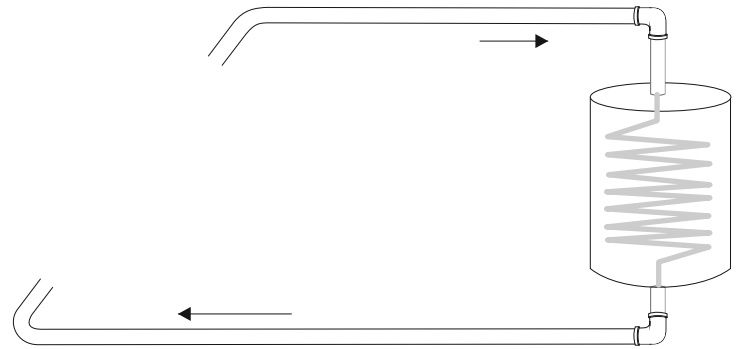
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# EXAMINATION QUESTIONS- A BASIC HEAT EXCHANGER

**HELPFUL LINKS:** <https://technologystudent.com/energy1/solar2.htm>

3. A typical solar power water heating system is seen below. Complete the diagram by adding the missing parts. Add labels to identify the various parts. **5 marks**



4. Explain how the solar power water heating system shown above works. **4 marks**

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