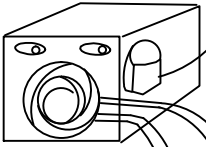



Chapter 5. Pumpin Heat

That's me, Heatie Pump.




with GeoLoopie.

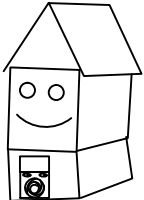


I'm a lot more important than that squirt Flo pump who you just met.

Yes, he's ten times more powerful than me.

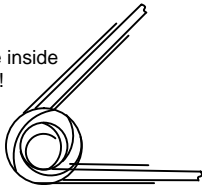


I look like your refrigerator, but I live in the basement closet.




Inside me is my world famous Heat Exchanger.

A pipe inside a pipe!



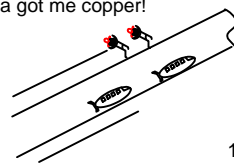
Guess who rides in the inside copper pipe??



Yep, the mighty BTU 'boys.


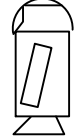
Here's where we unload them from my pal Geo Loopie to me.

Ya got me copper!

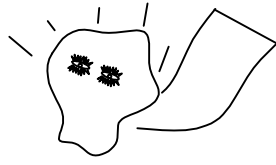


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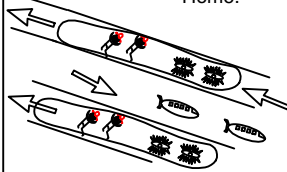
They switch from Geo Loopie's water to my helper Ahrfortnay who is a good friend of R2D2. He calls her R410A.

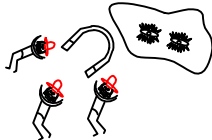
I'm in love with Ahrfortnay. She is a refrigerant chemical liquid gas with super powers.



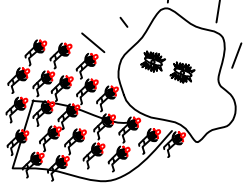
She greets the BTUs in my copper heat exchanger and takes them inside Home Sweet Home.



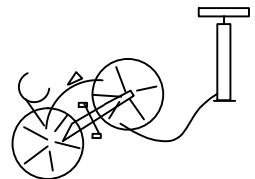
She arrives at 20°, so the BTUs in the 45° water cannot resist her charms. They do what they do, go from hot to really cool.



They go for her in a big way. Now Ahrfortnay has them all, 18,000 an hour.

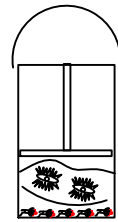


I compress Ahrfortnay like a pump for a bicycle tire.




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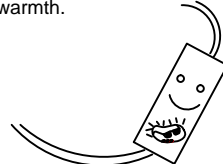
She giggles as my compressor squishes her and all her BTUs.




It gets her very hot- from 20° to about 120° because of all that pressure.



Ahrfortnay then runs in another copper pipe to the metalican box, who loves her 120° warmth.



All the BTUs enjoy their ride with Ahrfortnay, and say their goodbyes.



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