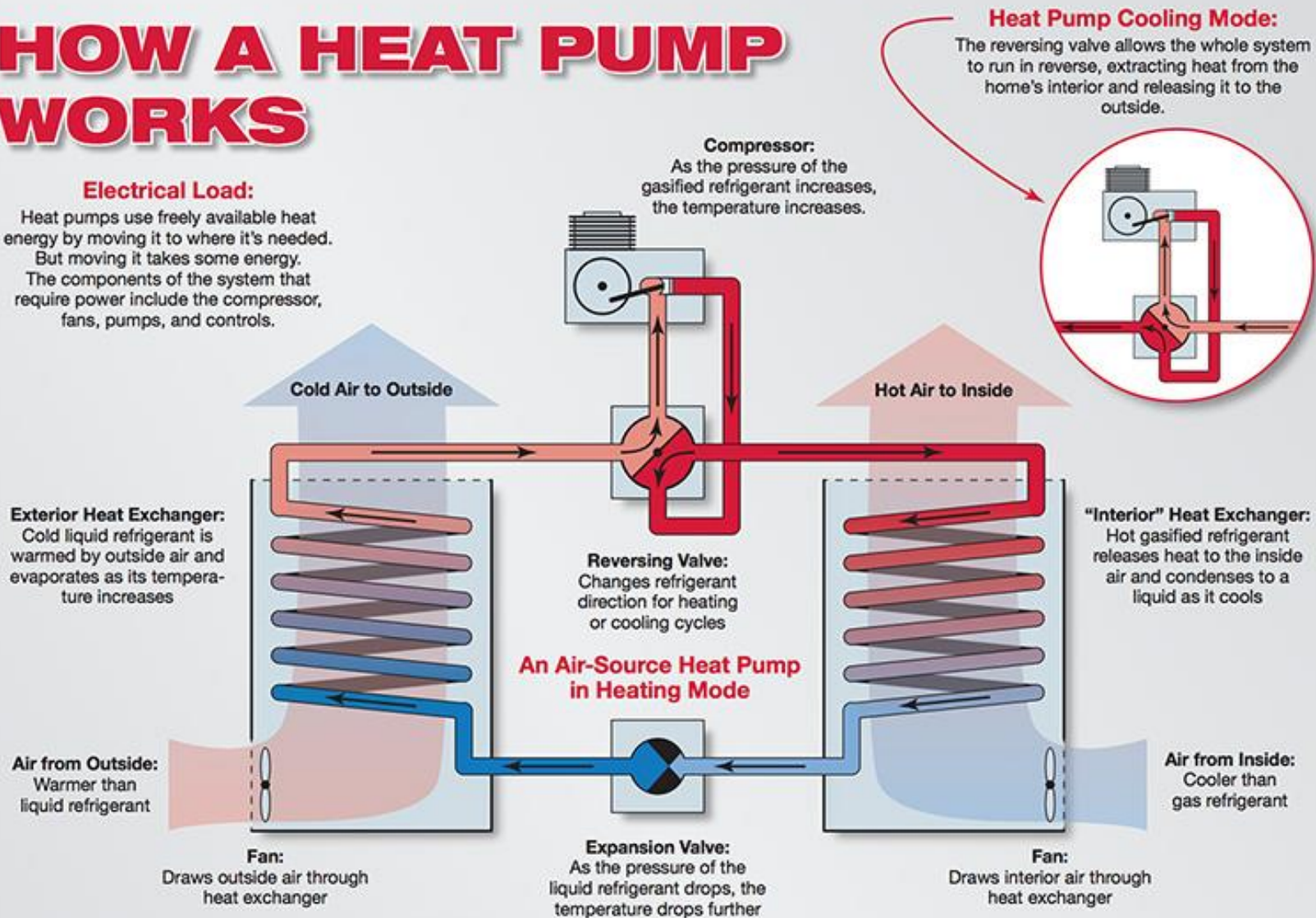


HOW A HEAT PUMP WORKS

Electrical Load:

Heat pumps use freely available heat energy by moving it to where it's needed. But moving it takes some energy. The components of the system that require power include the compressor, fans, pumps, and controls.



Split Systems:

The "interior" heat exchanger can be located outside, using ducting to move hot air to the inside space, or it can be located inside, in a separate "split" unit that uses refrigerant to move heat between the two heat exchangers.