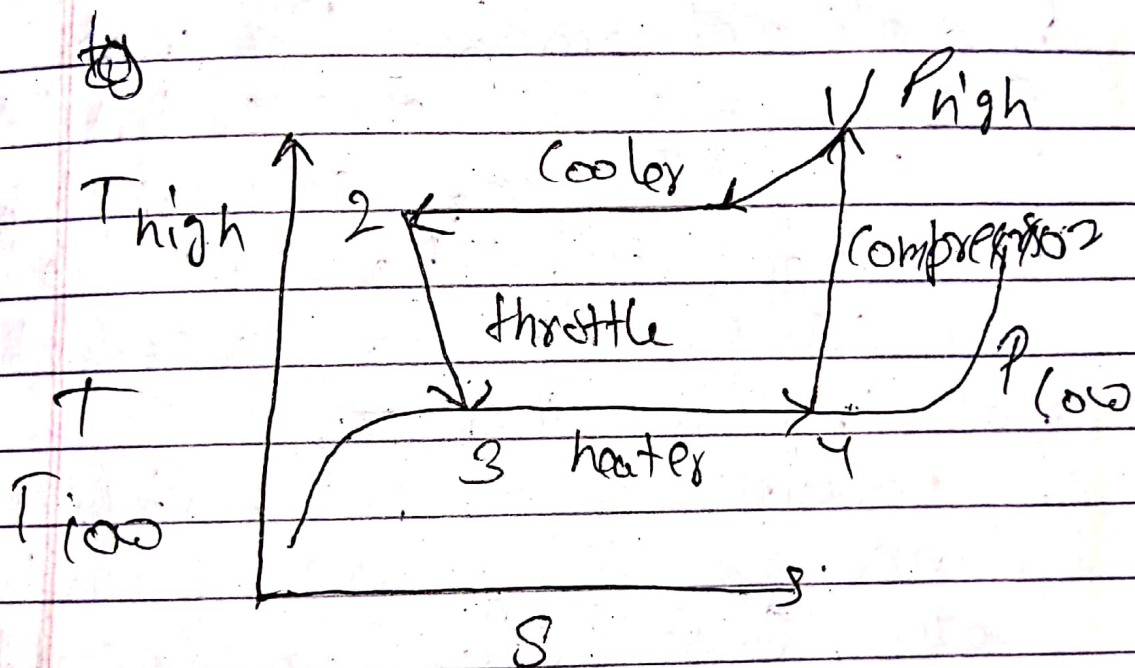


Ans 2 Refrigeration cycle:-

Refrigeration means the cooling or removal of heat from a system. The cycle by which the temperature of refrigeration can be obtained is known as refrigeration cycle.



In an open air refrigeration cycle the air is directly led to the space to be cooled and allowed to circulate through the cooler and then returned to the compressor to start another cycle.

In a closed air refrigeration cycle, the air is passed through the pipes and component parts of the system at all time. The air is used for absorbing the heat from fluid.

Difference b/w air conditioning and refrigeration:-

a major difference b/w refrigeration and air conditioning is the the point of supply for the gases.

the refrigeration system have gas installed in a series of tube.

In ~~an~~ old refrigeration this was

Chlorofluoro-carbon, or CFC, but this has harmful effect. So refrigeration

not contain HFC-134a. HFC-134a is

the sole gas used as a coolant in refrigeration system. ~~the~~

air conditioning system use built-in chemical but also from the room or room being heated. Coils built into air conditioning units cool air that circulates through the unit the unit then redistributes the cooled air through the room.