

• capacity rapidly with lower evaporator pressure

• capacity of the system decreases very little with lower evaporator pressure by increasing steam pressure to the generator

• At partial load the performance is poor

• At partial load the performance is not affected

• Mechanical energy is supplied through the compressor

• Heat energy is supplied

• Energy supplied is  $\frac{1}{4}$  to  $\frac{1}{2}$  of the refrigerating effect

• Energy supplied is about  $\frac{1}{2}$  in refrigerating effect

• Charging of the refrigerant to the system is easy

• Charging of the refrigerant is difficult.

• Preventive measure is needed since liquid refrigerant is accumulated in cylinder with by damage the cylinder

• The liquid refrigerant has no bad effect on the system.

### REFRIGERANT EFFECT :

It is defined as the quantity of heat extracted from a ~~cool~~ cold body or space to be cooled in a given time.

$$= \frac{\text{Heat abstracted}}{\text{time}}$$

N10 G03 x 20 Z10 R10 FO.12;

N11 G01 x 20 Z-15 FO.12;

N12 G01 x 22 Z-15 FO.12;

N13 G01 x 22 Z-30 FO.12;

N14 G00 x 30.0 Z0.0 MO9;

N15 G28 V0 W0;

N16 M01;

N17 G00 x 30 Z0.0 MO8;

N18 R 1.0

N19 Z~~-5~~ G00 F 0.12;

N20 R 1.0

N21 G75 x 2.0 Z 200 P..

N22 G75 x 18 Z-10 P ~~2000~~ Q1500 FO.12;

N23 1234;

N24 G50 S1500;

N25 G91 G28 Z0.0;

N26 G28 V0 W0;

N27 M03 S1000;

N28 M06 T0101;

N29 G90 M08;

N30 G00 Z~~2.0~~;

N31 G01 X0.0 Y0.0 F100;

N32 G00 Z-1 i

N11



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G1

Az G50 S1500;

A3 G91 Az8 20.0;

A4 Az8 40.0 Y0.0;

N5 M03 S1000;

N6 M06 T0101;

N7 M90 M08;

N8 G00 Z2.0;

N9 G01 40.0 Y0.0;

N10 G01 Z-1;

N11



do Senior

1 2 3

4 5 6

0 - 1 - 1 - 0

2 Sum

Joel  $2x + 3y = 5$

~~Joel~~



$$F = \frac{Gm_1 m_2}{r^2} \quad \text{Idk}$$

$$F = Ma$$

You take the man due  
of the city

✓ DKE R

2-18-1985 1st



Windmills of your mind

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That Gift is GOD to