



Topside of the cylinder head should be ~ 180°F – 220°F

Lower half of the cylinder head should be ~ 80°F – 115°F

Discharge cylinder head (Carrier O6D & O6E only)  
180°F – 220°F

Hot gas line temperature ~ 275°F max

Oil pressure

Carrier

- O6D & O6E ~ 12 – 34psi
- O6L & O6G ~ 40 – 65psi
- 5F & 5H ~ 45 – 55psi

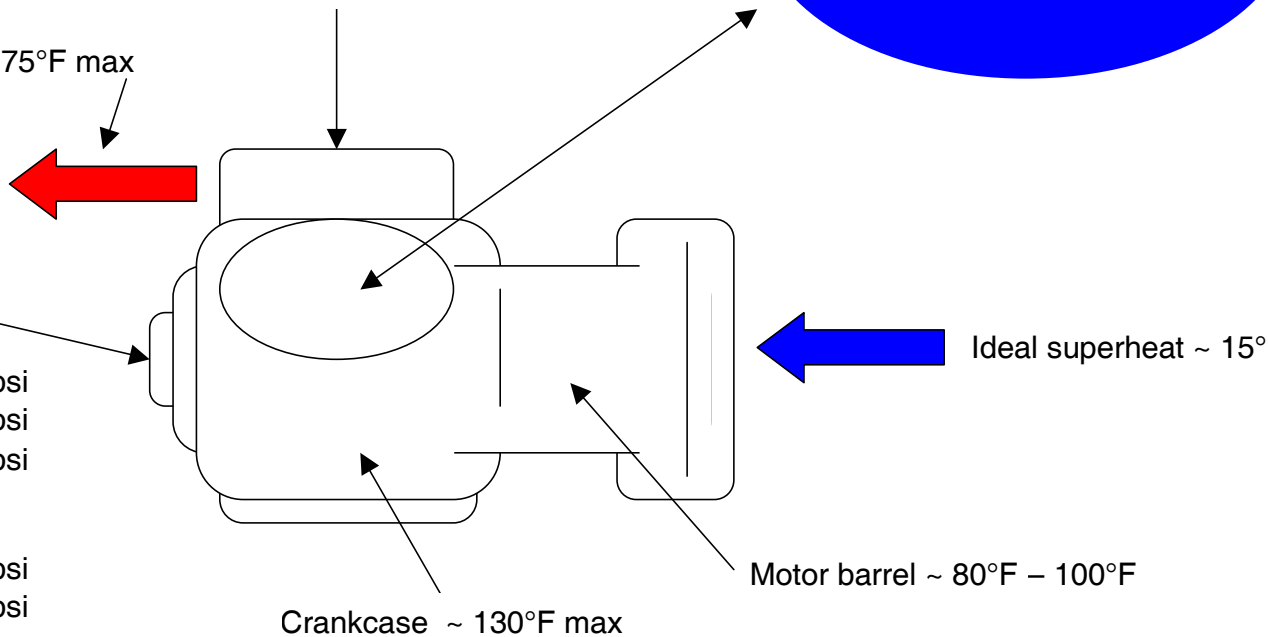
Copeland

- 4R & 6R ~ 35 – 55psi
- 4D & 6D ~ 35 – 55psi

Trane

- M ~ 20 – 30psi
- R ~ 30 – 40psi
- F ~ 50 – 60psi
- E ~ 50 – 60psi

Oil pressure information about other types of compressors is available on this website



**\*\* WARNING \*\***

Crankcase temperatures exceeding 130°F will cause viscosity breakdown and will result in a drop in oil pressure

**\*\* For specific information or technical assistance, call you nearest American Hermetics location. \*\***