

Normal Operating Temperatures and Pressures for the Combustion Air System



The table displays the normal expected operating temperatures and pressures for air flowing in the system.

| Notch | MAT (°F) | PTRT or PTLT (°F) | MAP (psia) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|------------|
| Idle (440 rpm) | 95 to 142 | 110 to 454 | 13 to 15 |
| N8 | 75 to 142 | 856 to 1115 | 44 to 54 |
| NOTE: The stated range values are valid for the following conditions: ELOT $\geq 140^{\circ}\text{F}$, BAP is 14.7 to 14.1 (equivalent altitude 0 to 1000 feet) and ambient temperature is (-19) to 105°F . | | | |
| NOTE: At higher elevations, MAT and PTRT/PTLT temperatures will increase and MAP will decrease. | | | |

