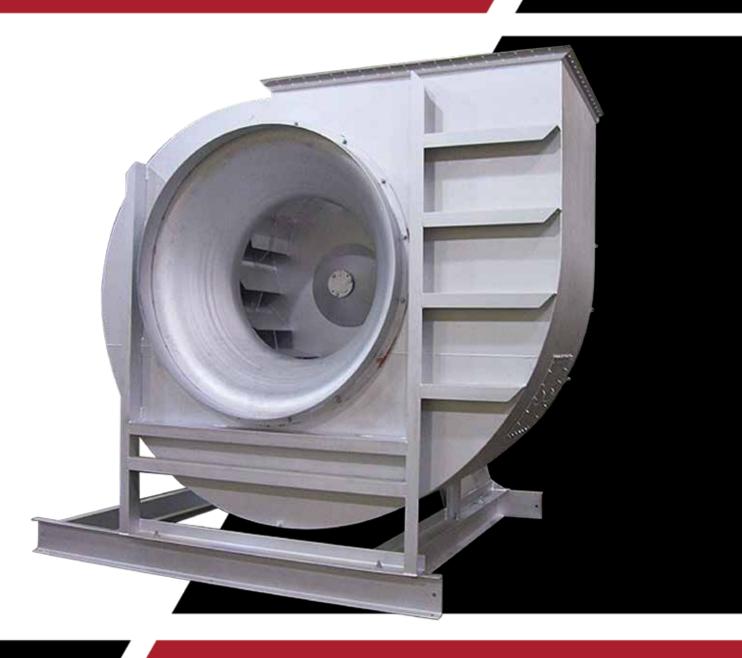
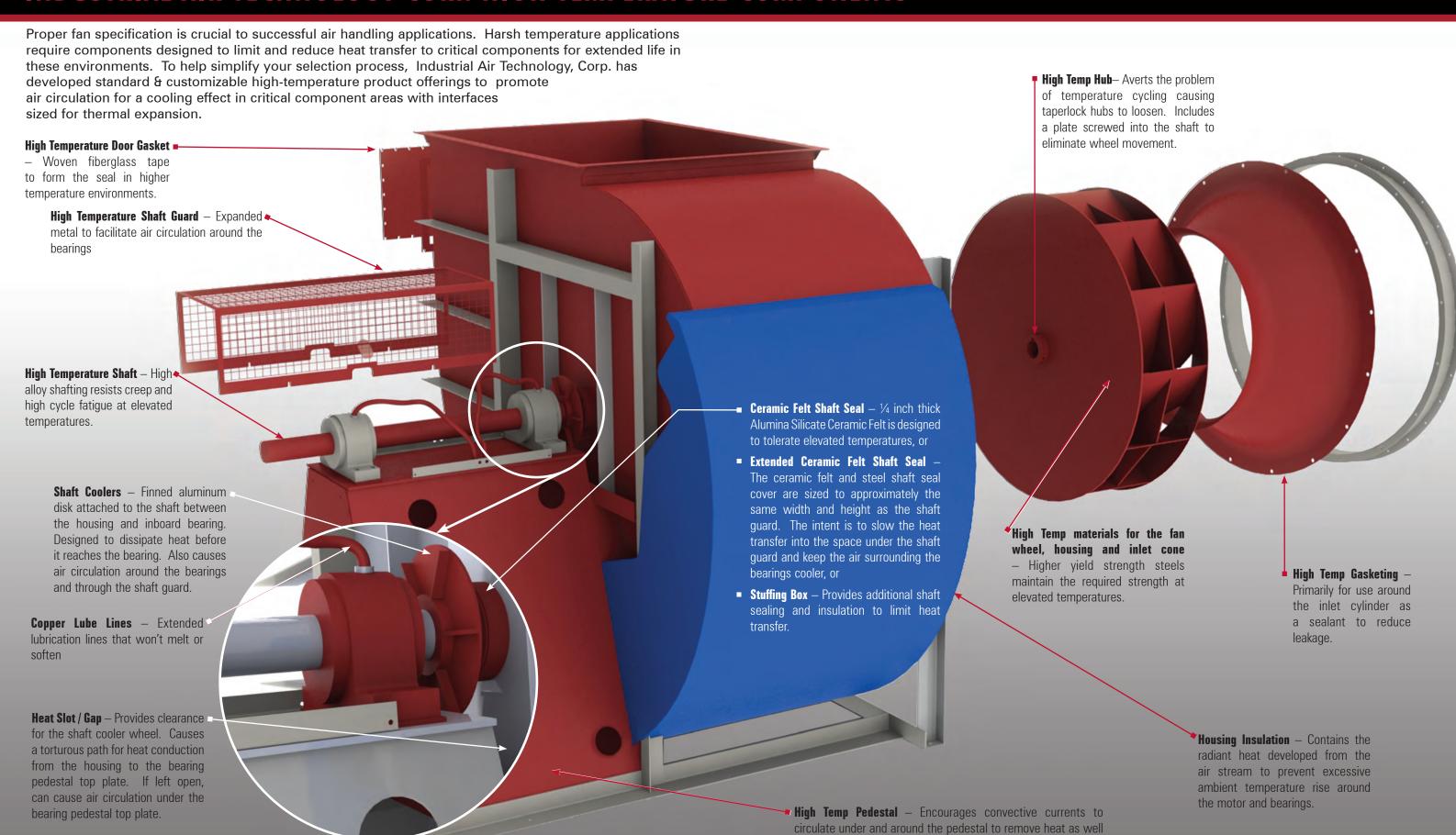


HIGH TEMPERATURE FANS AND BLOWERS

CONSTRUCTION OPTIONS



INDUSTRIAL AIR TECHNOLOGY CORP. HIGH TEMPERATURE COMPONENTS



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as reducing heat transfer. (Detached Pedestal Option not shown)

HIGH TEMPERATURE FAN PACKAGES

Industrial Air Technology Corp. has developed pre-engineered high temperature fan packages grouped according to operating temperature ranges. The packages contain features selected for each fan model, with progressively higher temperature ranges requiring additional elements to meet more severe demands. All standard high temperature designs anticipate clean to lightly loaded airstreams with a rate of temperature change not exceeding 15° F per minute. Additionally, the packages are designed for ambient air conditions that do not exceed 110° F. Customers can mix and match package features with various models for a "customized" package. For applications beyond those requirements, Industrial Air Technology Corp. will help guide you with the proper selection.

201°- 300°F Degree Package Includes

- Ceramic Felt Shaft Seal
- High Temp Guard
- High Temp Gaskets

301°- 400°F Degree Package Includes

- Ceramic Felt Shaft Seal
- High Temp Guard
- High Temp Gaskets

- Heat Slot/Gap
- Shaft Cooler
- High Temp Paint

401°- 600°F Degree Package Includes

- Extended Ceramic Felt Shaft Seal
- High Temp Guard
- High Temp Gaskets
- High Temp Silicone

- Heat Slot/Gap
- Shaft Cooler
- High Temp Pedestal
- High Temp Paint

601°- 800°F Degree Package Includes

- Stuffing Box
- High Temp Guard
- High Temp Gaskets
- High Temp Silicone
- Heat Slot/Gap
- Single or Double Shaft Cooler(s)
- High Temp Pedestal
- High Temp Paint

- High Temp Shaft
- High Temp Hub and Wheel
- High Temp Housing and Inlet Cone
- Housing Insulation
- High Temp Bearings
- High Temp Lubrication
- Copper Lubrication Lines

801°- 1000°F Degree Package Includes

- Stuffing Box
- High Temp Guard
- High Temp Gaskets
- High Temp Silicone
- Single or Double Shaft Cooler(s)
- High Temp Detached Pedestal
- High Temp Paint

- High Temp Shaft
- High Temp Hub and Wheel
- High Temp Housing and Inlet Cone
- Housing Insulation
- High Temp Bearings
- High Temp Lubrication
- Copper Lubrication Lines