



## Ambient Temperature

Ambient temperature is the surrounding temperature at a compressor installation. The range of ambient temperatures is required for the proper application of gas coolers, drivers, and auxiliary systems.

Ariel does not limit services based upon low ambient temperatures. Please refer to Section 6 of the [Packager Standards](#) for frame oil heating requirements for starting and loading purposes.

Also see [Suction Temperature](#) topic for information on low gas suction temperatures.

Note: There is a potential for o-rings to lose flexibility while at lower temperatures, at or below -10 F (-23 C). This temporary loss of flexibility may result in potential gas release at the o-ring sealing joints on the cylinders when under pressure. The lower temperatures occur with either low inlet gas temperatures during operation or low ambient temperatures during idle periods. If the gas release is of concern, it is recommended that the unit be allowed to warm up in a relatively unloaded state (low or no gas pressure and start up bypass line fully open) until the equipment reaches warmer temperatures.