

NOTICE

PLEASE FORWARD TO INSTALLER

Compressor Installation / Failure Diagnosis

The following lists the most common reasons for compressor failure:

- Low Freon charge
- Over Freon charge
- POA valve malfunction (prevents oil return to compressor)
- STV valve malfunction
- EXP valve malfunction
- Receiver drier full of moisture
- Condenser air flow restricted
- Thermostat malfunction
- Low oil charge
- High head pressure
- Low head pressure

If you are installing a newly overhauled compressor, please make sure you purge your system to eliminate any system contamination from previous system failure **BEFORE** installing the replacement unit. If you do not properly flush the system and check the items listed above you will void your warranty on the newly overhauled compressor.

Your compressor may have been pre-serviced with refrigerant oil. This may not be the proper amount needed for your system. Please confer with your aircraft service manual for the correct amount and type of refrigerant oil.

Our goal is to ensure your complete satisfaction with the newly overhauled unit. If you would please take the time to consider the above and perform the noted system checks it will help to ensure the system performs smoothly.