



**Installation Instructions for
Model:**

**133A, 135A, 137A Accessible Coalescent
Oil Separators**

The 130 Series coalescent oil separators have an internal filter, installed at the factory.

Remember, Temprite coalescent filters will pick up all dirt and particulates down to 0.3 microns. Typical filter/driers only catch 50 microns or larger.

1. Locate the separator in a warm, draft-free area, or wrap separator with insulation.
2. Install the separator in a vertical position, close to the compressor, in between compressor and condenser, upstream (before) any bypass piping.
3. Special consideration should be given to the location so that future filter replacement or service is not impeded.
4. Clamp and support the separator and piping properly to minimize vibration.
5. Discharge lines into and out of the separator must be the same size as the separator connection size.
6. Install pressure taps in these lines for reading pressure drop across the separator.
7. Charge the separator with the recommended amount of oil through the oil return connection before installing or starting the system.
8. If the oil separator is lower than the condenser, take precautions to keep liquid refrigerant out of the separator.
9. Frequently check oil level and pressure drop across the separator on new installations.
10. Change the filter after an initial 24 to 48 hours of operation or if the pressure drop across the separator exceeds 13 PSI/0.9bar. See filter replacement instructions.
11. Change the filter if dirt loading causes a pressure drop of 13 PSI/0.9 bar differential across the separator.

**Got a question? Call us at 1-800-552-9300 or
email fgerleve@temprite.com**