



Installation Instructions for Models 133A, 135A, 137A, 138A,139A Accessible Coalescent Oil Separators

130 Series coalescent oil separators have a factory-installed Standard Filter. Remember: Temprite Standard Filters pick up all dirt and particulates down to 0.3 microns; typical filters catch only 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/0.9 bar. 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.

For translations of these instructions, go to our website: [click here](#)
or scan the QR code.



Questions? Call 1-800-552-9300 or 630.293.5910 or email us at temprite@temprite.com