Clean-Up Filter Replacement Instructions for Model:	All 920/930 Series, All 920R/930R Series, Accessible Coalescent Oil Separators

Cleaning-Up after a compressor burn-out is easy with Genuine Temprite Clean-Up Filters. The clean-Up Filter is designed for more "dirt loading" than our Standard High-Efficiency 920/930 Series Filter. Just install a Clean-Up Filter along with our Pressure Differential Indicator (PDI). When the PDI stays below 13.0 PSI/.09 bar – your system is clean. At this time replace the Clean-Up Filter with our Standard High-Efficiency 920/930 series Coalescing filter and you'll have separation to 98.5% at .3 microns…saving you time and the rack owners kW.

1. Isolate oil separator from system.
2. Recover or recycle refrigerant from oil separator.
3. Unbolt flange bolts and nuts. Put aside with washers, to be reused.
4. Carefully remove top plate.
5. Remove filter retaining nut and sealing washer.
6. Remove old filter and "O" ring from bottom of old filter.
7. Make sure filter sealing surface inside separator is smooth and clean of dirt.
8. Dispose of old oil properly.
9. Install new genuine Temprite replacement filter.
    - 9.1 Apply a light film of oil to the "O" ring on new filter and insert new filter into the separator so it is centered and the "O" ring seats flush on sealing surface.
    - 9.2 Re-attached new sealing washer and filter nut.
    - 9.3 Tighten filter nut until filter will not turn.
    - 9.4 Tighten filter nut an additional 1/2 turn.
10. Thoroughly remove old gasket or "O" ring from grove careful not to scratch steel surface.
11. For 930/930R select correct "O" ring to fit in grove, discard extra "O" ring.
12. Replace flange O-ring or gasket in groove dry, and then apply oil.
13. Pre charge the separator (see nameplate for quantity) with the correct type of oil.
14. On R models fill to top sight glass (see nameplate for quantity) with the correct type of oil.
15. Re-attach top plate to flange by first finger tightening nuts on bolts with lock washers, in between nut and flange face. Start with any given bolt, and gradually tighten firmly to 20-22 ft/lb of torque for 922-927's, 50-52 ft/lbs for 928's and 70-72 ft/lbs for 930's. Tighten in "opposite bolt" pattern.
16. Evacuate oil separator and interconnecting lines.
17. Return separator to operation, slowly open the isolating valves.
18. Monitor pressure drop and oil levels frequently.
19. Continue to replace filters until you maintain a pressure drop below 13 PSI/.09 bar. Than replace the Clean-Up filter with a Standard High- Efficiency Filter.

Got a Question? Call us at 1-800-552-9300 or check out our website at www.temprite.com