



G-TEC Natural Gas Systems

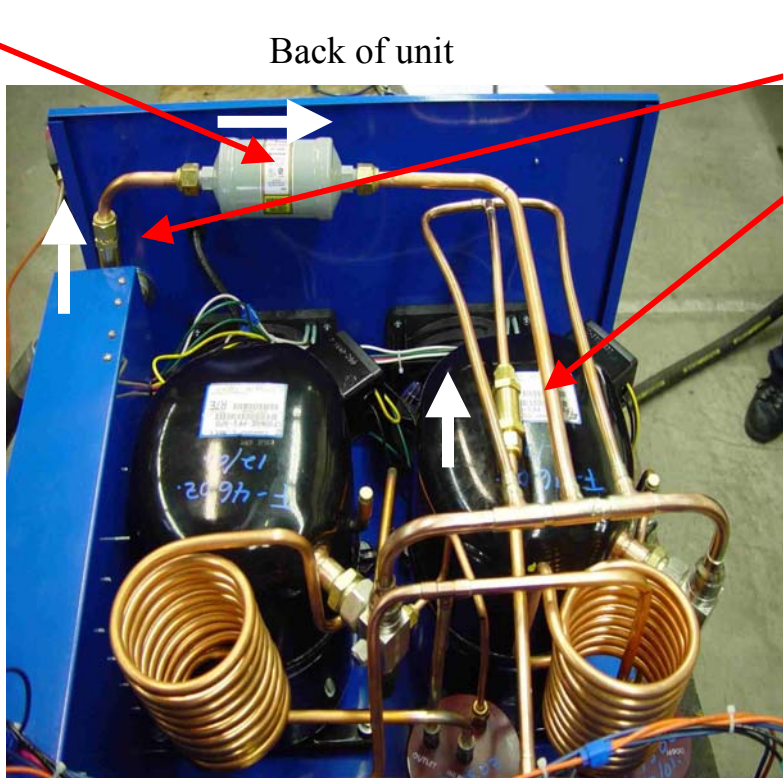
Instructions for Filter-Drier/Check Valve Replacement on Model TB-500

Filter Drier and Check Valve Must Be Replaced Annually

IMPORTANT: TURN OFF GAS AND DISCONNECT ELECTRIC POWER TO UNIT
(NOTE: TB-500 IS HARD WIRED – TURN OFF POWER AT FUSE/CIRCUIT BREAKER PANEL)

Filter Drier (Part G02065)

- Remove new filter-drier from its box and note direction of flow arrow.
- Note direction of flow arrow on old filter located on the back left. Remove the flare nuts on old filter-drier two wrenches, one on the flare nut and the other on the body of the filter itself.
- Pull the tubing out of filter-drier and remove old filter-drier from the machine.
- Place new filter (make sure the arrow points the same direction as the filter you are removing) in machine, place tubing flares onto filter-drier



Back of unit

Front of unit

Check Valves Part (G02069) 1/3 psi checkvalve & (Part G02067) 60 psi checkvalve

- Note direction of arrow on current check valves. (Facing up on 1/3 and Back of Unit on 60)
- Loosen nuts with two wrenches, one on the nut itself and the other on the body of the valve.
- Pull valve body from tubing and replace with new valve.
- Retighten nuts while holding body of valve with wrench.

RECONNECT CIRCUIT BREAKER OR FUSE, TURN ON GAS AND START THE UNIT.

CHECK FOR LEAKS WITH SOAPY WATER AND SMELL FOR "GAS".

IF IT IS LEAKING, DISCONNECT ELECTRICITY, RETIGHTEN NUTS AND RECHECK FOR LEAKS. REPEAT UNTIL LEAKS ARE CORRECTED.

IF NO LEAKS, REPLACE COVER. UNIT IS NOW OK TO USE.

IF YOU HAVE ANY QUESTIONS PLEASE CALL 1-800-451-8294