



# G-TEC Natural Gas Systems

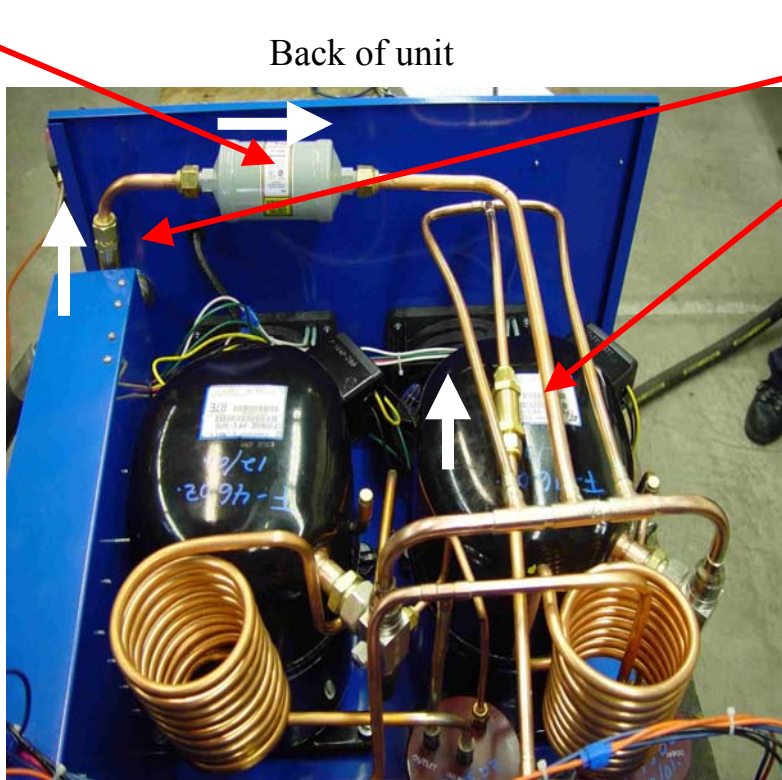
## Instructions for Filter-Drier/Check Valve Replacement on Model TB-500

### 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**