

## **Panasonic 2 Gas Change Procedure**

At the gas box mounted to the wall right of the system, find the gas combination you are switching and position the toggle switch to the middle position, the Valve Closed position.

At the Main Control Panel change the Mode to Test

At the user interface select F12 RETURN

Select F5 MAINTENANCE

Select F3 GAS LINE VACUUM

Check the box next to the gas you want to pump out. Uncheck any other gas that already has a check in it.

Select REGISTER(E)

At the Main Control Panel press the START button

The GAS LINE VACUUM process will be complete in three minutes

After the gas line vacuum recipe is complete, select F12 RETURN

Select F11 MACH PARAM

Select F2 FULL SCALE

At the top left of the screen under the heading of MFC's, change the gas name for the proper gas channel (must be in capital letters) and enter the new correction factor under C.F. A list of correction factors are written on page two of this instruction.

After changing the gas name and correction factor select REGISTER

Select CLOSE

At the wall mounted gas box move the toggle switch from the middle VALVE CLOSED position to the OPEN position for the desired gas.

At Main Control Panel select F4 Trans/Test

Select F4 Process Test

Select correct Line Purge recipe

Select REGISTER(E)

Press START button

## **Correction Factors**

N2	1.0
O2	0.99
Ar	1.39
He	1.45
CHF3	0.50
CF4	0.42
BCL3	0.41
Cl2	0.86
SF6	0.26