



SETTING FILTER LOAD LIGHT INDICATOR ON:  
CRFF, CRFF-ARS, CRFF-ARSM  
CRFF-E, CRFF-E-ARS, CRFF-E-ARSM

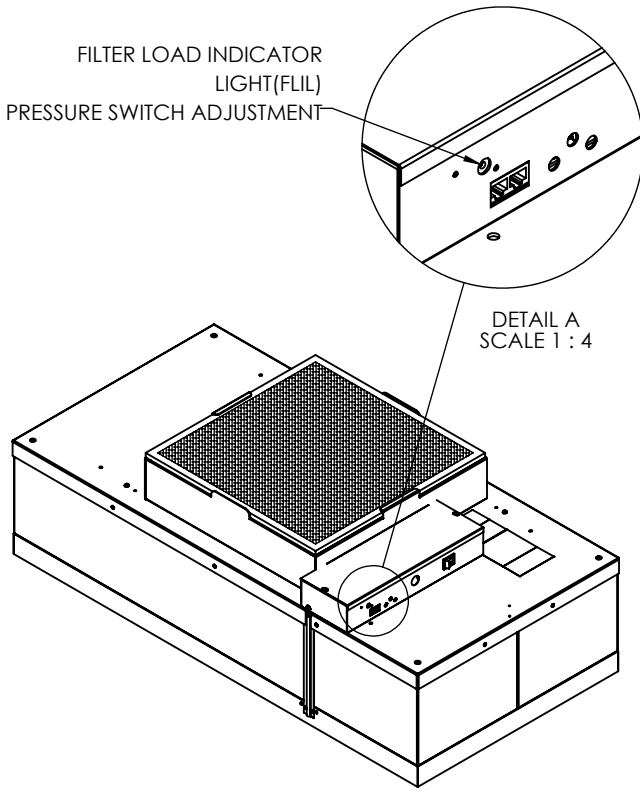


FIG. 1

IT IS RECOMMENDED TO CHANGE YOUR FILTER AT TWICE THE INITIAL STATIC PRESSURE. THE INITIAL STATIC PRESSURE CAN BE LOCATED ON THE LABEL ALONG THE SIDE OF THE FILTER OR ON THE FILTER C OF C THAT WAS INCLUDED WITH THE FFU. OTHERWISE THE INITIAL STATIC PRESSURE CAN BE MEASURED ACROSS THE FILTER USING A MAGNAHELIC GAUGE IF THE FFU IS EQUIPED WITH A STATIC PRESSURE PORT.

THE FILTER CHANGE INDICATOR DIFFERENTIAL PRESSURE SWITCH IS LOCATED INSIDE THE ELECTRICAL BOX WITH ACCESS FOR ADJUSTMENTS THROUGH THE FRONT OF THE ELECTRICAL BOX. (SEE FIG. 1) ADJUSTMENTS CAN BE MADE BY USING A SMALL FLAT HEAD SCREW DRIVER AND TURNING THE ADJUSTMENT SCREW CW OR CCW. (DO NOT OVERTIGHTEN THE SCREW. DOING SO COULD DAMAGE THE PRESSURE SWITCH.)

TO SIMULATE FILTER LOADING USE A PIECE OF CARDBOARD, PLEXIGLAS, ETC. TO BLOCK OFF AIRFLOW ON THE DOWNSTREAM SIDE OF THE FILTER FACE. BLOCK THE AIRFLOW APPROXIMATELY 90% AND USING THE MAGNEHELIC GAUGE ADJUST THE BLOCKED AIRFLOW TO GET TO TWICE THE INITIAL STATIC PRESSURE. (IF PORTS ARE NOT AVAILABLE, BLOCK AIRFLOW 95%) ADJUST PRESSURE SWITCH UNTIL LIGHT FLICKERS ON AND OFF.

TEST THE INDICATOR LIGHT BY BLOCKING THE AIRFLOW 95%. THE LIGHT SHOULD TURN ON STEADY. WHEN THE AIRFLOW IS UNBLOCKED THE LIGHT SHOULD TURN BACK OFF.

NOTE: INCREASED PRESSURE IN THE ROOM OR PLENUM SPACE ABOVE THE FFU CAN CAUSE THE INDICATOR LIGHT TO BEHAVE ERRATICALLY. SETTING OF THE PRESSURE SWITCH SHOULD BE DONE AT NORMAL OPERATING CONDITIONS.

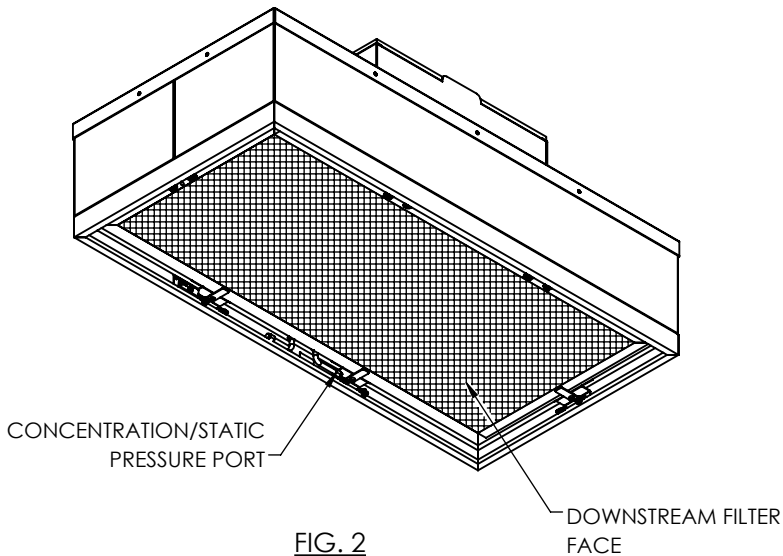


FIG. 2

NOTE:  
ROOMSIDE REPLACEABLE UNIT SHOWN WITH STD CHALLENGE AND CONCENTRATION/STATIC PRESSURE PORT. STD NON ROOMSIDE REPLACEABLE FFU'S DO NOT COME WITH PORTS UNLESS ORDERED SPECIAL, IN WHICH CASE STD FILTERS WILL HAVE A CENTERBAR WITH PORTS.