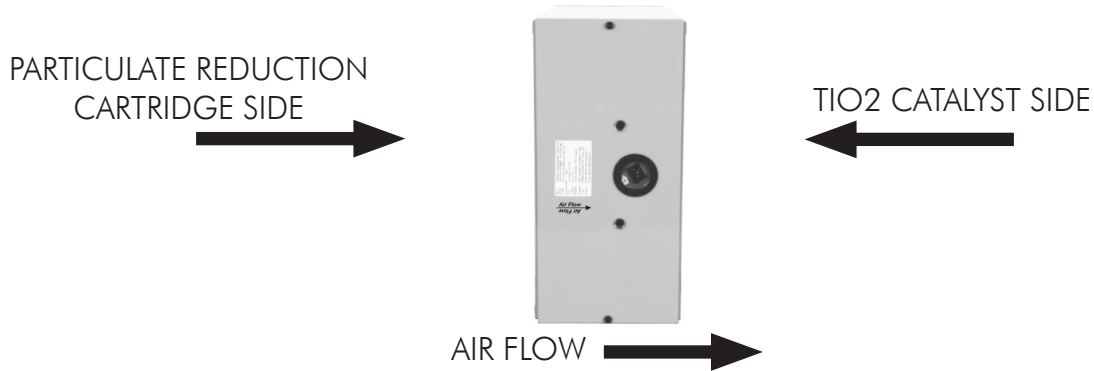


FOR REPLACEMENT OF PARTICULATE REMOVAL CARTRIDGE AND UVC GERMICIDAL LAMPS

Contact your local HVAC contractor.

INSTALLATION

Make sure to install the Trio 1200/2000 Healthy Home Purification System so that the inlet or return air enters the side containing the MERV13 particulate reduction cartridge first.



TYPICAL VERTICAL AND HORIZONTAL INSTALLATION

1. Unscrew the two locking knobs and remove the inside module from the outer case.
2. Take care not to bend or distort the outer metal enclosure.
3. Mount the outer case to the support plenum. Note: Do not use a screw length that will extend into or penetrate the inside module containing the TiO₂ catalyst or particulate reduction cartridge.
4. In some cases the foot print of the air handler may be larger or smaller than the outer enclosure of the Trio Unit. A metal adapter plate of 18 ga. metal should be fabricated to make a suitable transition. (Fig. 7)

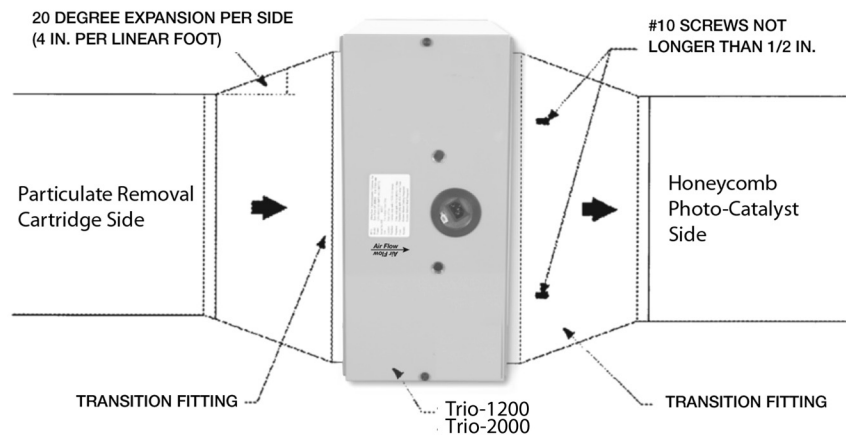
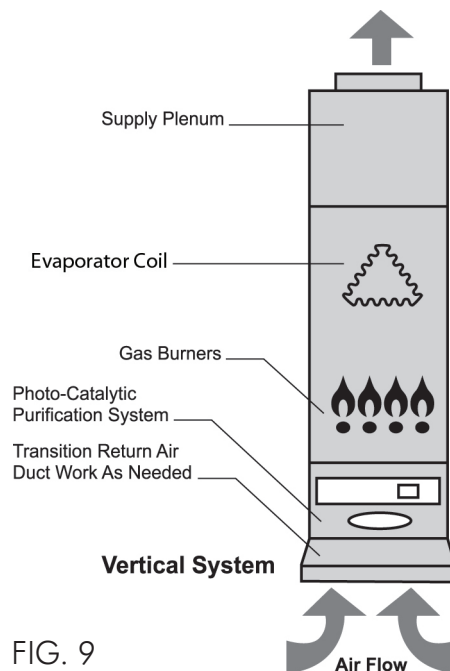
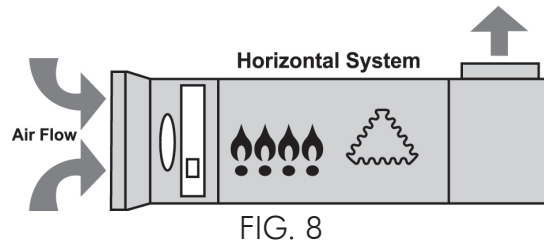


FIG. 7
TRANSITIONS FOR IN-DUCT MOUNTING



5. Seal all seams with an approved air duct sealant between the air handler and the outlet side of the Trio1200/2000 so that there can be no air bypassing the system.
6. Attach the air handler to the outlet side of the Trio 1200/2000 and fasten with #10 x 3/8 self-drilling sheet metal screws. Note: only 1/2 inch of clearance has been provided between the outer and inner case.
7. Slide the inner module into the outer encasement and tighten locking knobs finger tight. Make sure the inner module will freely slide in and out of the outside enclosure.
8. Plug in the power cord to any 120vac outlet and check both sight ports to make sure both lamps are illuminated. Ultraviolet lamps must remain on at all times regardless of thermostat or HHSC Control settings.
9. Check the service panel. The LED lights should be flashing in sequence for a 15 second period of time and then return to green. The filter lamp should be flashing green and the UV lamp light should be a steady green.
10. Set the thermostat or the HHSC Control to operate the fan unit for at least 20-30 minutes every hour. If air quality problems persist after one week, increase the fan unit operating time by (5) minute intervals.