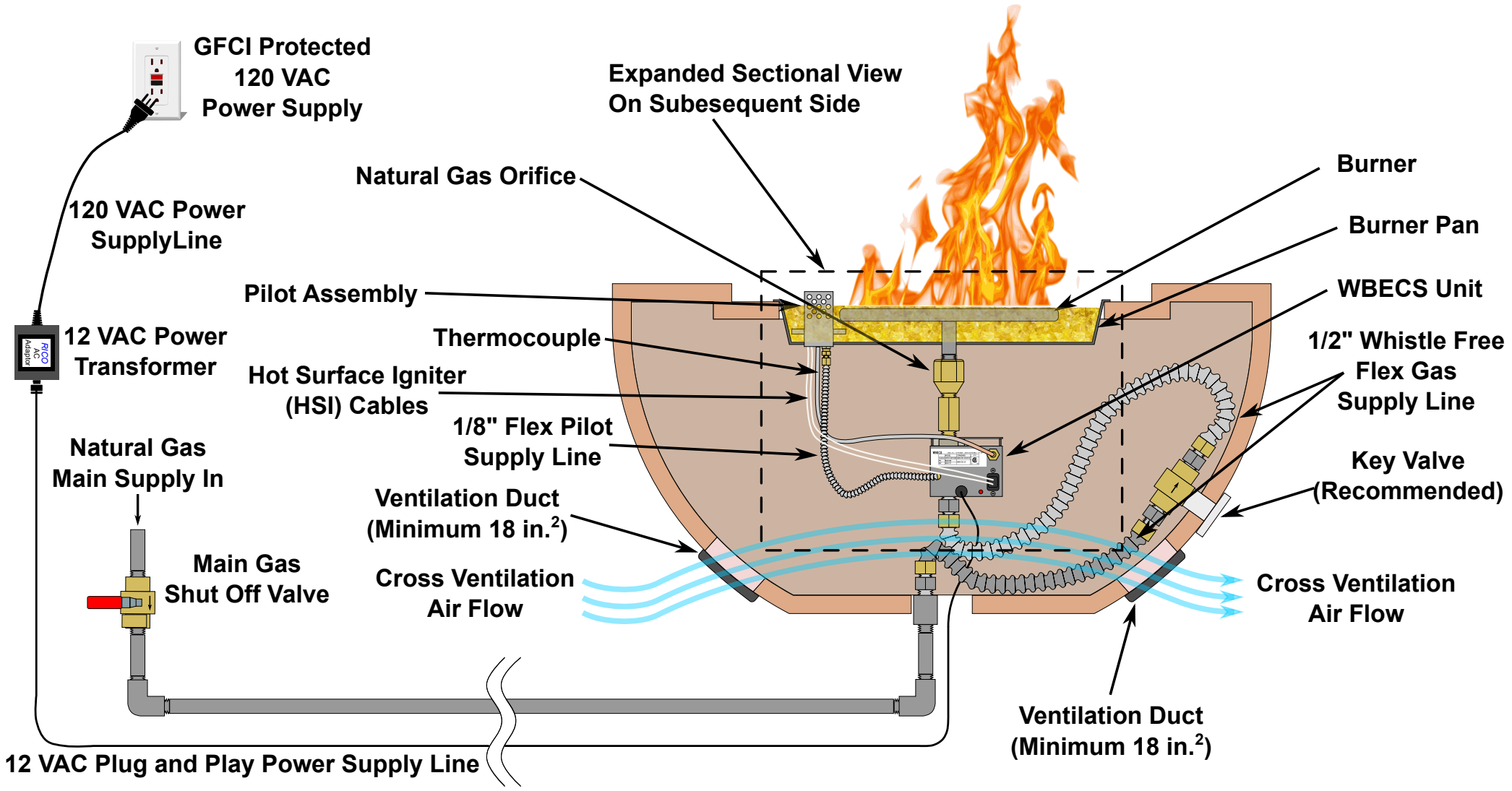
Quick Reference Guide

THIS GUIDE IS FOR REFERENCE ONLY, AND IS NOT MEANT TO REPLACE THE INSTRUCTION MANUAL. PLEASE READ THE MANUAL IN ITS ENTIRETY PRIOR TO INSTALLATION.



Appliance cavity shown in ▭, illustrates the empty cavity free of any media or material of any kind necessary for successful installation. The cavity must remain empty to ensure proper air flow and cooling to the appliance. FAILURE TO FOLLOW THIS INSTRUCTION CAN RESULT IN IRREPARABLE DAMAGE TO THE WBECS UNIT.

Pilot Assembly Intalled Into Burner Pan Outside the Main Burner at Correct Height Above the Added Media..

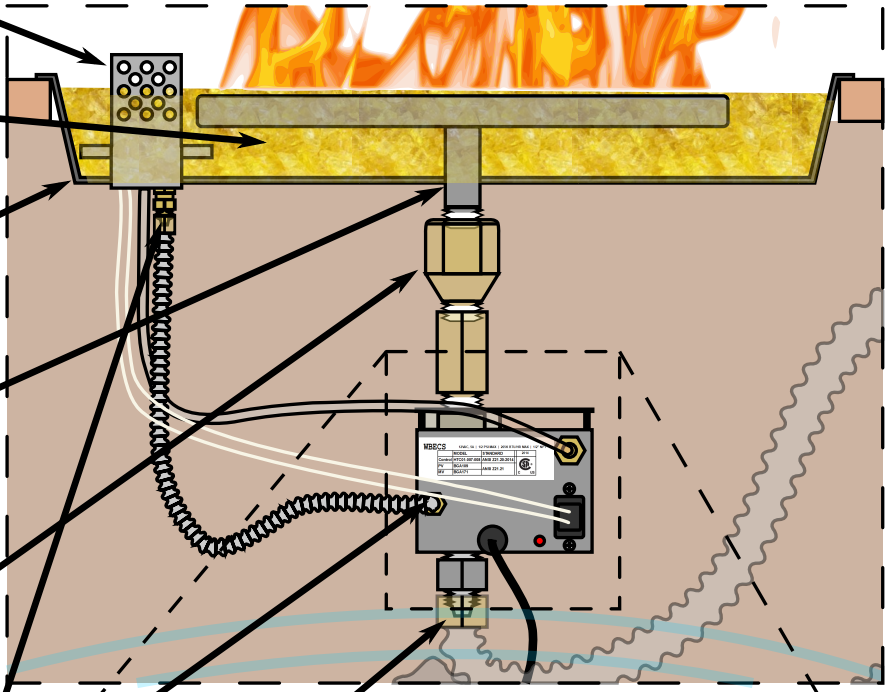
1/2" (Glass) Media Added to the Main Burner Pan to Just Above the Burner, but Below the Pilot.

Burner pan installed on the lip of a flame retardent material. Ensure the burner pan has drainage holes to prevent water pooling and entering the main burner.

Main Burner Installed Through the Burner Pan Onto the Supplied Natural Gas Orifice.

Natural Gas Orifice Installed Between Outlet Fitting & Main Burner With Thread Sealant on Each Connection. (If using LP, Replace Main Orifice with Air Mixer from FT-LPK kit) Tighten 1.5-3 Turns Past Finger Tight for Each Connection. DO NOT FORCE IF TIGHTENING GETS EXTREMELY DIFFICULT.

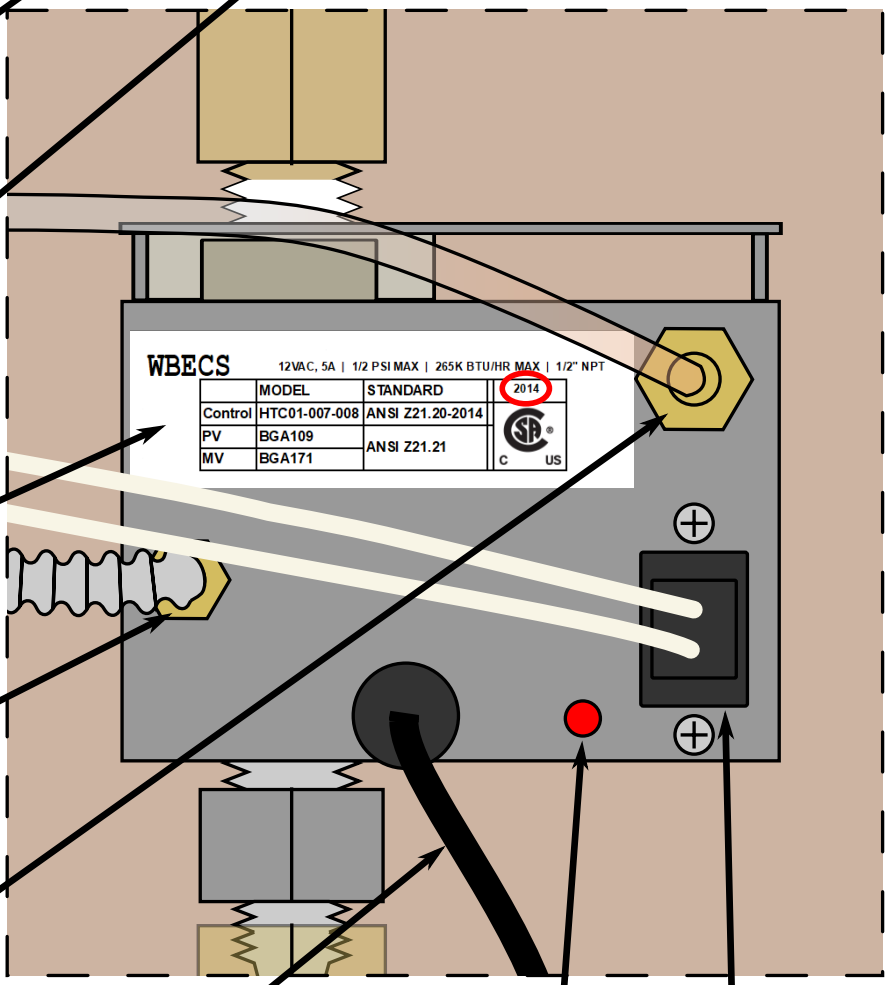
Expanded Sectional View From Previous Side



Expanded Sectional View Of WBECS Unit Installed

Pilot Tube Flare Connections Tighten 1/8-1/4 Turn Past Finger Tight. DO NOT USE THREAD SEALANT!

Whistle Free Gas Supply Tube Flare Connections Tighten 1/8-1/4 Turn Past Finger Tight. DO NOT USE THREAD SEALANT!



WBECS Label Denoting CSA Standards and Ratings. Date Code (two digit year followed by two digit week number) is circled in red.

Pilot Tube Flare Connection Tighten 1/8-1/4 Turn Past Finger Tight. DO NOT USE THREAD SEALANT!

Thermocouple Connection TIghten 1/4 Turn Past Finger Tight. DO NOT USE THREAD SEALANT ON THERMOCOUPLE CONNECTION.

12 VAC Plug and Play Power Supply

Diagnostics LED

Hot Surface Igniter (HSI) Connection Press Firmly Until It Clicks

Flame-tec
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