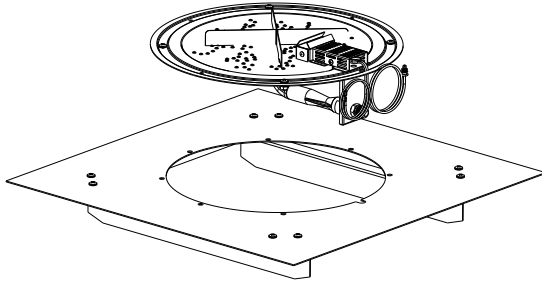




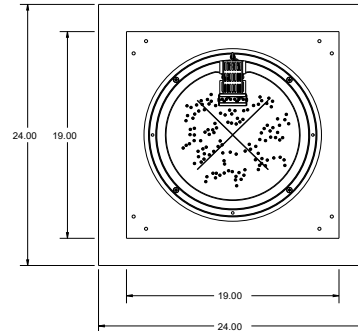
BP24S-A (LP/NG)

Variable Control Safety Valve (VCSV)

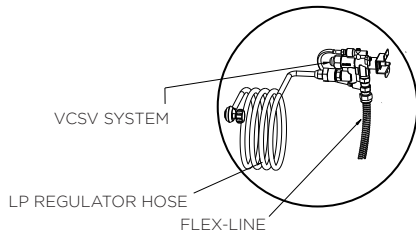
ISOMETRIC VIEW



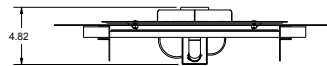
TOP VIEW



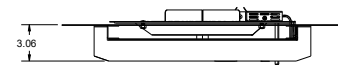
(2.5 IN. MAXIMUM WALL THICKNESS
1 IN. MINIMUM SUPPORT)



SIDE ELEVATION



FRONT ELEVATION



Specifications:

KIT NAME	BURNER WEIGHT	BTUs (LP/NG)	FIRE MEDIA
BP24S-A (LP/NG)	18.1 LBS	55K*	30 LBS

*BOOSTER ORIFICE AVAILABLE TO INCREASE BTU CAPACITY IF DESIRED AND APPROVED FOR FINISHING STRUCTURE
TESTING AGENCY: UNDERWRITERS LABORATORIES (UL LLC)
STANDARD: ANSI Z21.97-02017 / CSA 2.41-2017 OUTDOOR DECORATIVE GAS APPLIANCES

Notes:

- ENCLOSURES
 - Recommend 2 ea 10 sq in. vents on opposing sides.
- CLEARANCE TO COMBUSTIBLES
 - 72" from top of burner to any overhead combustible material. 24" from edge of burner trim to any combustible side walls. 4" from bottom of burner to combustible materials.
- GAS SUPPLY
 - All VCSV burners ship standard for use with Liquid Propane (LP). Necessary orifice(s) to convert VCSV burners to Natural Gas (NG) are included with each burner.
 - RECOMMENDED: Noise reducing flex-line with 1/2" flared connector ends recommended when converting from LP to NG (PT# T200-9898-16, T200-9898-22, T200-9898-34, T200-9898-46).
- ELECTRICAL
 - AAA battery required for the push button sparker.
 - Electricity not needed for VCSV burner systems. Refer to Direct Spark Ignition specification sheets if electronic ignition is desired.
- CONTROLS
 - VCSV Control Valve comes standard and is the only control panel approved for use with all VCSV burners.
 - Control panel must be located within 30" of the electrode. A longer flex-line (34") is required if installing control panel more than 24" from the electrode (PT# T200-9898-34).