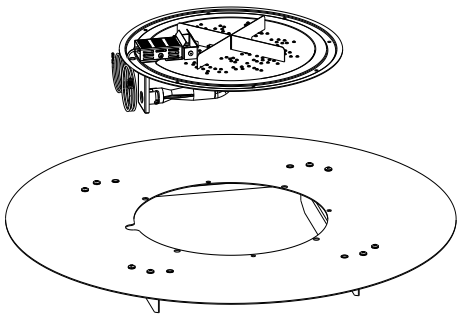
the **outdoor greatroom** company

PRODUCT SPEC SHEET FOR CRYSTAL FIRE® PLUS BURNERS

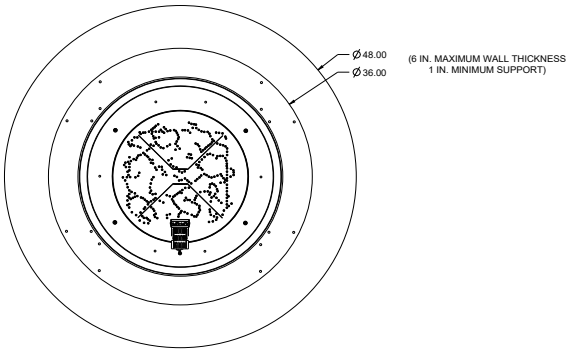
BP48RD-A (LP/NG)

Variable Control Safety Valve (VCSV)

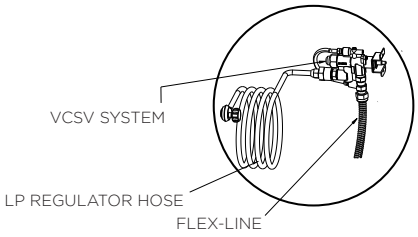
ISOMETRIC VIEW

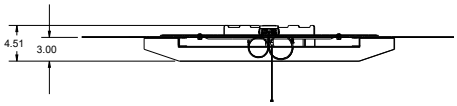


TOP VIEW

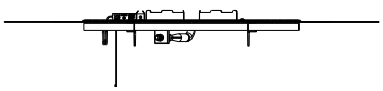


SIDE ELEVATION





FRONT ELEVATION



Specifications:

KIT NAME	BURNER WEIGHT	BTUs (LP/NG)	FIRE MEDIA
BP48RD-A (LP/NG)	52.5 LBS	105/106K	70 LBS

TESTING AGENCY: UNDERWRITERS LABORATORIES (UL LLC)
STANDARD: ANSI Z21.97-02017 / CSA 2.41-2017 OUTDOOR DECORATIVE GAS APPLIANCES

Notes:

1. ENCLOSURES
   - Recommend 2 ea 10 sq in. vents on opposing sides.
2. 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.
3. 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).
4. 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.
5. 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).