

## DESCRIPTION

## PRODUCT COVERED:

USR, CNR Components (Not for general use) - Model BK-358, **BK-368**

## GENERAL:

This is a control, spark igniter, and gas valve assembly for use with a gas fireplace. The **BK-358** gas valve manifold includes a three valves: a pilot valve, a "low-flame" valve, and a "medium flame" valve. The "high flame" occurs when both the "low flame" valve and "medium flame" valve are open. **The BK-368 gas valve manifold has four valves that operate identically to the BK-358 except that there are two pilot valves. Both are for use with any type of gas. The control is powered by battery or by a 120V ac to 3 V dc Class 2 Power Adaptor. When powered by battery, a case is provided for the batteries. See Illustration 6.**

## RATINGS:

Ambient:      -20 to 80°C

Operating Voltage:      3 V dc

Operating Pressure:

    maximum inlet:      40 in. W.C.

    maximum outlet:      1/2 PSIG

Spark Electrode Temperature:      maximum 600°C

Timings:      Flame Establishing Time: less than 1 sec.  
                 Flame Failure Response Time: 20 +/- 5 sec.

Capacity:      1,600 Btu/hr for Pilot Valve  
                 70,000 Btu/hr for Main Valve