



DETROIT  
RADIANT  
PRODUCTS  
COMPANY

# CASE HISTORY



## RE-VERBER-RAY RESIDENTIAL HEATERS INSTALLED IN DOG KENNEL



*Shown above is a DBS 20-40 residential tube heater installed at Kennelwood Village in St. Louis.*

### PROBLEM:

After a terrible fire destroyed the Kennelwood Village Pet Hotel (St. Louis, MO) in August 1993, many tough decisions had to be made. Kennelwood Village had a renowned reputation as the premier kennel in the St. Louis area. Mr. Alan Jones, the kennel's president, insisted on upholding the high standards of the Kennelwood Village Pet Hotel in every aspect of the rebuilding project. Five forced air units had been used to heat the Kennelwood guests before the fire. Forced air heat had been ineffective in keeping the guests, who averaged 24 inches in height, warm as the heat would gather above them. Also, the eight foot height of the cement frame of the building was too low to accommodate more efficient and effective gas infra-red heaters.

### SOLUTION:

After considerable research, including contacting other kennel owners, Mr. Jones was convinced that gas infra-red heating was the most effective type of heat that could be installed. In order to accommodate the needed mounting height of the heaters, two feet of block was added to the existing frame. This would provide the kennel with sufficient height to mount the low BTU/H infra-red heaters. It was essential that the Kennelwood guests not be overheated. The local **RE-VERBER-RAY** representative, Mid-Valley Radiants & Industrials, Inc., was contacted and recommended the use of the DBS Series of Infra-Red Residential Heaters. In October 1993, nineteen model DBS20-40N heaters were installed by System Aire, Inc., at the renovated Kennelwood Village. The heaters were installed down the center runs at a height of nine feet. This design provided even heat throughout the facility.

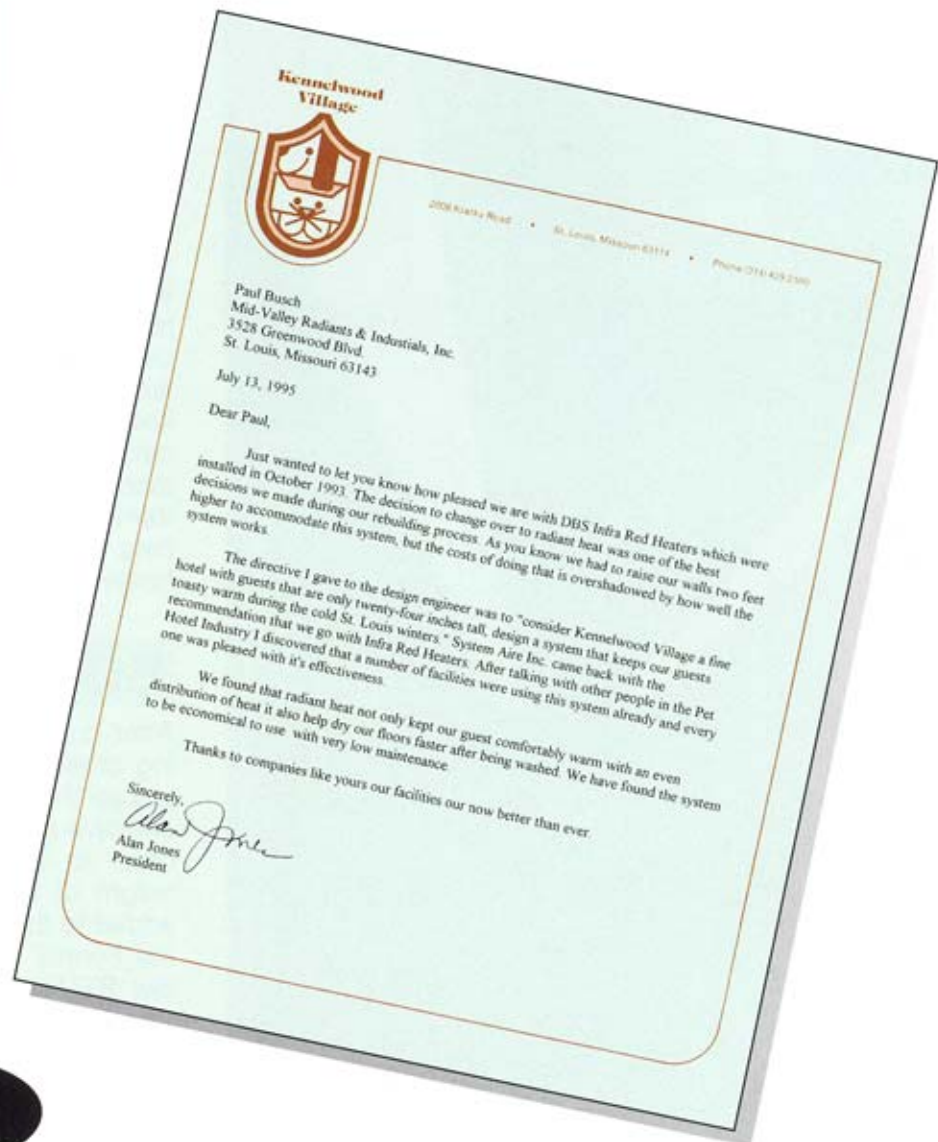
# DETROIT RADIANT PRODUCTS

# DBS SERIES

*"We found that radiant heat not only kept our guests comfortably warm, with an even distribution of heat, it also helped dry our floors faster after being washed."*

## *Infra-red tube heater, AGA Design Certified for residential use.*

**RESULTS:** The DBS Series Heaters have far exceeded expectations. After a season of operation, the heaters have proven they are capable of providing heat at ground level and maintaining a comfort zone. The heaters have also offered the unforeseen benefit of drying the floors more quickly after being washed. Efficient operating costs, low maintenance and a reduction in humidity levels are proof that the DBS Series was the right choice for the Kennelwood Village Pet Hotel.

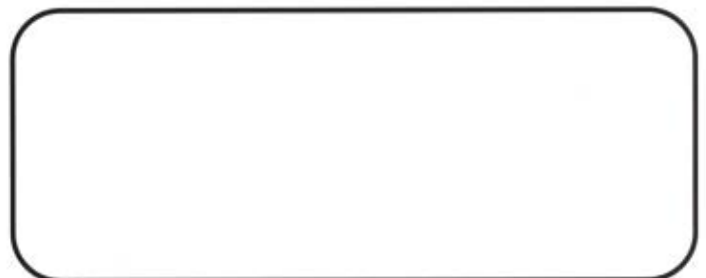


LEADERS IN INFRA-RED SINCE 1955

### **DETROIT RADIANT PRODUCTS**

21400 HOOVER ROAD  
WARREN, MI 48089  
(810) 756-0950  
FAX: (810) 756-2626  
WATTS: (800) 222-1100  
WEBSITE: [www.reverberray.com](http://www.reverberray.com)

**DISTRIBUTED BY:**



FORM# LTBRDBS-10M-8/97 (GL)