

Gene Dampier (Chairman FMI Energy Committee), Publix Supermarkets, Lakeland, Florida, August 1987.

Bill Leverett, Warren/Sherer Company, Conyers, Georgia, June 1988.

Todd Mann, Food Marketing Institute, Washington, D.C., August 1987.

Robert Parkes (former member of the FMI Energy Committee), Kroger Refrigeration Engineering, August 1987.

Neal Schmacher, Hill Refrigeration Corporation, Trenton, New Jersey, June 1988.

Mike Schuetter, Friedrich Air Conditioning and Refrigeration Company, San Antonio, Texas, June 1988.

John Smith, Engineered Refrigeration Systems, Inc., Conyers, Georgia, June 1988.

Mark Sommers, Tyler Refrigeration Corporation, Niles, Michigan, June 1988.

Charlie Thomas, Hussman, Inc., Bridgeton, Missouri, June 1988.

Ed Vineyard (ORNL Project Manager), Oak Ridge National Laboratory, Oak Ridge, Tennessee, July 1987.

David Walker (Project Manager), Foster-Miller, Inc., Waltham, Massachusetts.

Documents

Duffy, G. D and T. A. Mahoney. 1985. "Statistical Panorama," Air Conditioning, Heating, and Refrigeration News, April 8.

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4.4 FLAME RETENTION HEAD OIL BURNER

4.4.1 The Innovation

The flame retention head oil burner (FRHOB) was invented in the early 1970's. It consists of: (1) a slotted metal cone that enhances mixing of combustion air with fuel oil and dramatically reduces drafting, and (2) a higher capacity blower. The more powerful blower is required because of the air-flow restriction caused by the shape of the burner head.