
Application Brief

SUBMITTED BY: Dave Beebe, Industrial Burner Systems - Walled Lake, Michigan.

APPLICATION: Indirect heating for two zones of a Prime oven for powder coating. The end customer is Volvo-Brazil.

EQUIPMENT INSTALLED: 200 RHT Indirect Heater/Burner and 100 RM-FA Burner. 300 RHT Indirect Heater/Burner and 200 RM-FA Burner. The heaters were manufactured in a vertical arrangement for the process volume to enter from the bottom and exit on top.

TYPE OF FUEL USED: Natural Gas.

REQUIREMENTS: Maintain 34° F temperature rise of a 19,728 and 12,191 SCFM recirculated air volume.

CHALLENGES: Elevation of 3100 feet and vertical mounting arrangement.

