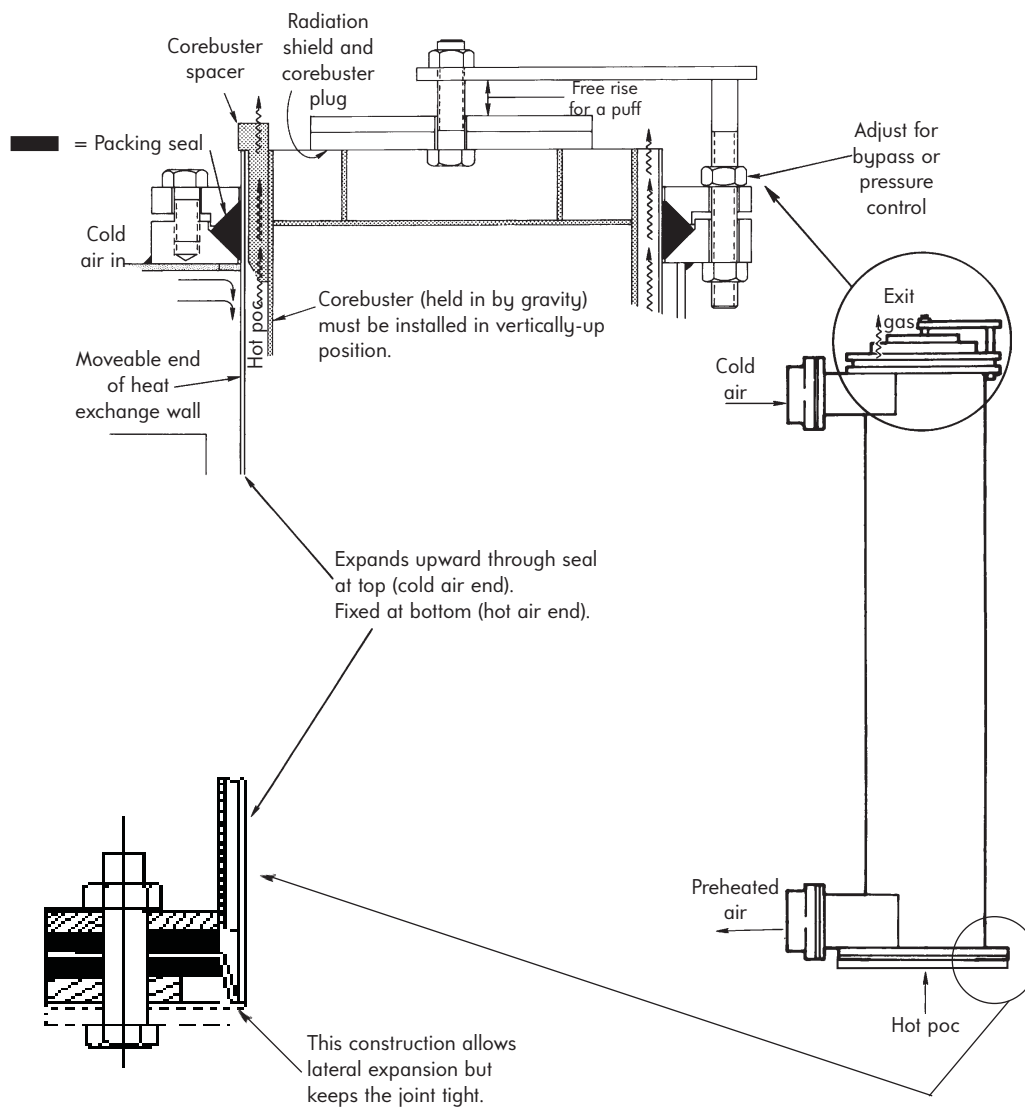


North American 8484 Radiant Tube Recuperators Design Features

Sheet 8484-2

Counterflow of products of combustion (poc) and combustion air gives the highest heat transfer effectiveness. [There is no need for parallel flow to protect components because of the lower (2000 F) temperature limit when used with radiant tubes.]

The seal is at the cold air end — for long life.
 — If the seal does eventually leak, it will leak cold air--not high-energy hot air.



WARNING: Situations dangerous to personnel and property may exist with the operation and maintenance of any combustion equipment. The presence of fuels, oxidants, hot and cold combustion products, hot surfaces, electrical power in control and ignition circuits, etc., is inherent with any combustion application. Parts of this product may exceed 160F in operation and present a contact hazard. Fives North American Combustion, Inc. urges compliance with National Safety Standards and Insurance Underwriters' recommendations, and care in operation.