

FOREWORD

Addendum 62p. Combustion processes consume oxygen from combustion air and produce water vapor, carbon dioxide and other contaminants. Many building codes already adequately and appropriately address the proper indoor use of fuel burning appliances, in terms of both combustion air and venting of combustion products. However, this standard must independently address combustion processes, since all designers may not be subject to building codes and building code content can change independently from minimum mandatory requirements.

Addendum 62p

Delete Section 5.7 from Standard 62-1999

~~5.7— Fuel burning appliances, including fireplaces located indoors, shall be provided with sufficient air for combustion and adequate removal of combustion products. When infiltration supplies all or part of the combustion air, the supply rate of air shall be demonstrable (Appendix B shows on method of demonstrating adequate combustion air). The operation of clothes dryers and exhaust fans may require introduction of additional makeup air to avoid interference with fuel burning appliances. Combustion system, kitchen bathroom, and clothes dryer vents shall not be exhausted into attics, crawl spaces, or basements.~~

Add the following new Section 5.7 focused only on combustion air for fuel-burning appliances.

5.7 Combustion Air. Fuel-burning appliances, both vented and unvented, shall be provided with sufficient air for combustion and adequate removal of combustion products, in accordance with manufacturer instructions. Products of combustion from vented appliances shall be vented directly outdoors.