

CHAPTER 5 EXHAUST SYSTEMS

SECTION 507.2
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202. General Definitions. EXTRA-HEAVY-DUTY COOKING APPLIANCE. Extra-heavy-duty cooking appliances are those utilizing open flame combustion of solid fuel at any time.

507.2 Type I hoods.

Type I hoods shall be installed where cooking *appliances* produce grease or smoke as a result of the cooking process. Type I hoods shall be installed over *medium-duty, heavy-duty* and *extra-heavy-duty cooking appliances*.

Exception: A Type I hood shall not be required for an electric cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5 mg/m^3 or less of grease when tested at an exhaust flow rate of 500 cfm ($0.236 \text{ m}^3/\text{s}$) in accordance with UL 710B.



Q: Is a Type I commercial kitchen exhaust hood required over a solid fuel-fired pizza oven?

A: Yes.

Section 507.2 requires a Type I hood over extra-heavy-duty cooking appliances. An extra-heavy-duty cooking appliance utilizes open flame combustion of solid fuel as part of the heating source for cooking. Therefore, if the pizza oven utilizes open flame combustion of solid fuel, it would be considered to be an extra-heavy-duty cooking appliance and a Type I hood would be required.
