

November 9, 2022

Clearances from Gas, Propane and Electric Cooktops

A-9.10.22

CSA C22.1, “Canadian Electrical Code, Part I,” which is adopted by the Electrical Safety Regulation referenced in Article 9.34.1.1., and CSA B149.1, “Natural Gas and Propane Installation Code,” which is adopted by the Gas Safety Regulation referenced in Article 9.10.22.1., address clearances directly above, in front of, behind and beside the appliance. Where side clearances are zero, the standards do not address clearances to building elements located both above the level of the cooktop elements or burners and to the side of the appliance. Through reference to the above noted regulations and their adopted standards, and the requirements in Articles 9.10.22.2. and 9.10.22.3., the British Columbia Building Code addresses all clearances. Where clearances are addressed by the British Columbia Building Code and the above noted regulations and their adopted standards, conformance with all relevant criteria is achieved by compliance with the most stringent criteria.

Installation of Microwave Ovens Over Cooktops

The minimum vertical clearances stated in Article 9.10.22.2 apply only to combustible framing, finishes, and cabinets. They do not apply to microwave ovens installed over cooktops nor to range hoods.

The “Canadian Electrical Code, part I” requires that microwave ovens comply with CAN/CSA-C22.2 No. 150, “Microwave Ovens.” This standard includes tests to confirm that the appliance will not present a hazard when installed according to the manufacturer’s instructions.

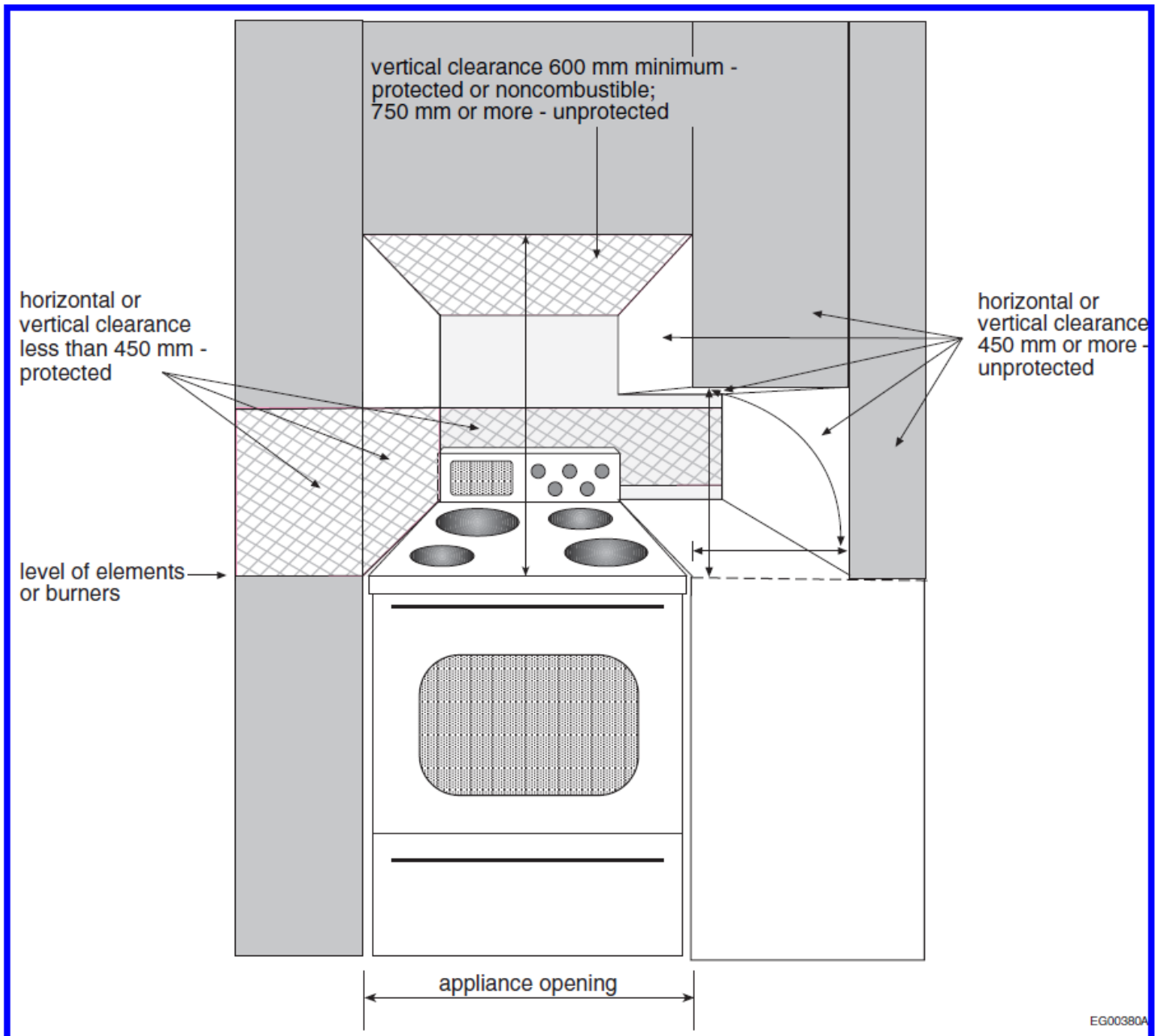


Figure A-9.10.22.
Clearances from cooktops to walls and cabinetry