

APPLIANCE PROTECTION (Continued)

Overlapping Appliance Nozzle and Hazard Zone Locations

► – **Medium Proximity (Continued)**

4. The hazard zone must be located from front to rear so that its 32 in. (813 mm) depth covers the depths of all the cooking hazards of the protected appliances.

Exception: If the depth of a cooking hazard of a fryer, griddle, or braising pan/tilt skillet exceeds 32 in. (813 mm), then the selected hazard zone must be located so that its centerline is equidistant from the front and back edges of that cooking hazard. If the depth of the cooking hazard of a griddle exceeds 32 in. (813 mm), then the selected hazard appliance area can be located a maximum of 4 in. (102 mm) forward or back of the edge of the hazard zone.

- 5. For further nozzle placement details refer to items 4 through 7 on pages 4-4 and 4-5.

Overlapping Nozzle Coverage – Low Proximity

► (DL Nozzle)

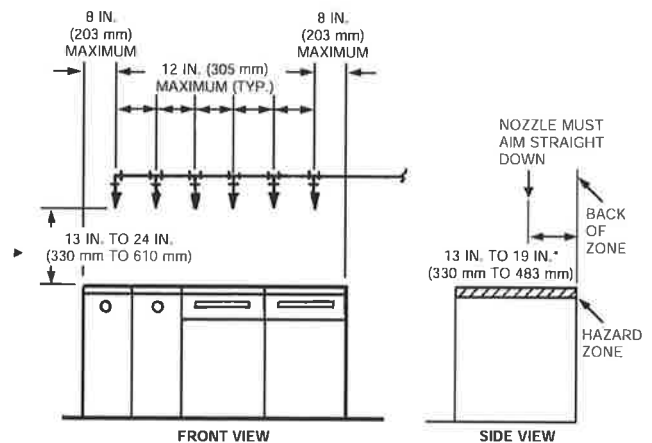
Appliance Type	Maximum Cooking Hazard
Fryer	27 5/8 in. (702 mm) x 4 ft ² (0.4 m ²)
Griddle	36 in. (914 mm) Deep x Unlimited Length
Range	32 in. (813 mm) Deep x Unlimited Length
Gas Radiant Char-Broiler	36 in. (914 mm) Deep x Unlimited Length
Electric Char-Broiler	36 in. (914 mm) Deep x Unlimited Length
Charcoal Broiler	32 in. (813 mm) Deep x Unlimited Length (4 in. (102 mm) Maximum Fuel Depth)
Lava Rock Char-Broiler	32 in. (813 mm) Deep x Unlimited Length
Mesquite Wood Broiler	32 in. (813 mm) Deep x Unlimited Length (6 in. (152 mm) Maximum Fuel Depth)

Overlapping Appliance Nozzle and Hazard Zone Location – Low Proximity

1. All overlapping low proximity appliance nozzles must be the DL nozzle (Part No. 426093) and must be located at the same height above the hazard and in a straight line from right to left. See Figure 4-17.
2. The overlapping low proximity appliance nozzle must be located 13 in. to 24 in. (330 to 610 mm) above the top surface of the protected appliances. See Figure 4-17.
3. The overlapping low proximity appliance nozzle must be located 13 in. to 19 in. (330 to 483 mm) from the back of the hazard zone, and aimed straight down.

Exception: When protecting ranges, if the nozzle height is lower than 17 in. (432 mm), the hazard cooking surface must not exceed 15 in. (381 mm) to the front or back of the nozzle centerline. See Figure 4-17.

4. For each group of protected appliances, the overlapping low proximity appliance nozzles must be located from right to left so that each end nozzle is located a maximum of 8 in. (203 mm) inside the outside edge of the cooking hazard of each end appliance, and the inside nozzles must be located between the two end nozzles at a maximum spacing of 12 in. (305 mm). See Figure 4-17.



*See range exception in Step. 3.

FIGURE 4-17
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- 5. For further nozzle placement details refer back to item 7 on page 4-5.