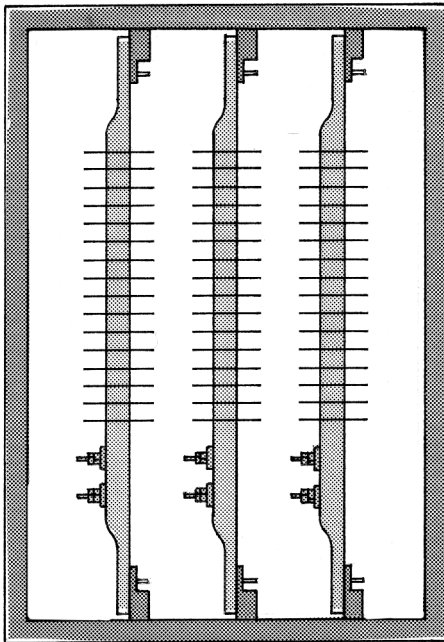




Technical Installation

Installation in air Ducts: Finned strips and duct heater

1. Locate regulating thermostat on downstream side of heater near the top of the duct.
2. Mount heater with terminals at the duct bottom to prevent overheating.
3. As a safety feature in the event of abnormal temperatures or safety requirements, it is suggested to use a thermal cutout in conjunction with thermostatic control, or by itself when no thermostat is used.



Oven Heating (Stainless Steel Strip Heaters):

1. When mounting strip heaters in an oven, allow for expansion and contraction by loosely bolting one mounting tab and securing the other tab firmly.
2. Mount the strip with the terminals at the bottom or cooler part of the oven.
3. In a forced air system, the width of the strip should be parallel to the direction of the air flow.
4. Mount strips on edge in horizontal installation across the bottom and along the sides of the oven, allowing 3" minimum air space between the heaters and the bottom of the ovens wall to allow for proper circulation of heated air. For large ovens, allow greater clearance areas.
5. In horizontal mounting, install a protective screen or grill above the strips at the bottom of the oven.
6. Support strips on 36" centers to prevent sagging.