

Mounting Instructions Solid State Relay (SSR) Equipped Power Controllers

This variant can be identified by the option code %R-SSR+ shown on the serial number label (and by the large black heatsink screwed to the back of the controller).

Mounting

The controller should be vertically mounted to a suitable cool surface such as a wall (not a hot kiln panel). Fastener notches (4 off) are provided in the rear heatsink for mounting purposes. The controller should not be mounted above the kiln - it should be mounted to one side of the kiln so as to allow unobstructed room temperature convection airflow both below and above the controller. Do not mount below a shelf or other obstruction.

Output Rating

The absolute maximum kiln current that can be switched by this controller is 30A (7kW). Do not exceed this rating. It is recommended that this product be used for kilns up the 6kW (25A) rating. Only for use on single phase single zone kilns.

**It is normal for the heatsink to become
warm during operation.**