

www.val-co.com

Equipment Care
Radiant Brooders

Preventative maintenance will keep heaters working safely all winter long.

There are some things to keep in mind as you begin the cleaning and prepping process:

- Always unplug the heater before performing any cleaning or maintenance.
- Always turn off the fuel supply.
- Always clean both internal and external components thoroughly to prevent fire hazards.
- Brooders should be cool to touch before servicing.

To clean the heaters:

- ☐ Cut off power to the heater & unplug from power source.
- ☐ Shut off the fuel supply.
- ☐ Use a blower to remove dust from the burner assembly, control unit, and shields.
- ☐ Clean the pilot and burner orifice with a brush and the proper size orifice drill.
- ☐ Clean inside burner assembly tube with brush and blow clean.
- ☐ Check all gas line connections for leaks.

We recommend following a maintenance schedule to improve brooder performance and longevity.

Daily:

- ☐ Check that all heaters are set and working properly.

Weekly:

- ☐ Check gas tank levels.
- ☐ Ensure brooders are burning properly and the flame is the correct color.

Monthly:

- ☐ Remove dust from external brooder components.
- ☐ Check gas lines for leak

Between flocks:

- ☐ Clean internal brooder components.