

Title:	Drew in chamber	ID:	
		0076	
Date in:	Response:	Model:	Author:
2003-06-11	2003-06-11	STX200	CMa

Q:

After you had given me your advice about STX200 CO2 control, it has been running perfectly.

But now I have new problem about dew on inside of glass door.

Since a month ago, customer has found drops of dew at lower edge of the glass door.

The sealing behind the glass door was deformed like wave, so condensed Steam on the inside of the glass door dropped through the gap.

I have removed brown colored rubber tube in the sealing, then inserted new silicon tube instead.

The silicon tube is thicker than the original tube, so the sealing fits on the glass door better.

After that, customer have a problem about heater.

They have some incubators. In general, an incubator have heater inside its outer front door.

They think if our incubator has such heater inside the outer front door, the dew never appear.

My questions are:

1. Is there any heaters in the outer door or around the sealing for the glass door?
2. Do you have any idea for the dew problem? Basically, customer hopes of disappearing the dew.

A:

1. There are heaters in the outer door and behind the front plate around the glass door. There is no heater in the silicon gasket.
2. The dew is very much depending on the surrounding temperature. The colder the better - the less dew. There are cases where you see some dew in summer that will disappear in winter..