



## Purging Procedures for Pro 200 and ProPress 200 Porcelain Furnaces

Moisture removal must be done first:

When the furnace is unused for prolonged periods of time, the muffle insulation will absorb moisture. This moisture can cause firing problems if not removed before firing porcelain. Moisture can also shorten the life of the vacuum pump. To remove moisture, change your idle temperature to 651°C/ 1204°F and leave your table open for at least an hour with the firing tray in place.

**The purpose of a purge is to clean out cross-contaminations in the muffle. Charcoal can be used but can shorten the life of the thermocouple.**

Follow the instructions for “Adding a program” to set up your Purge cycle using the following parameters:

Select Stage 1  
Name the program “Purge”

<b>Dry Time:</b>	30Sec.
<b>Entry Temp:</b>	400°C/752°F
<b>Rate Rise:</b>	50°C/90°F
<b>Hold Temp:</b>	1050°C/1922°F
<b>Hold Time:</b>	15 Minutes
<b>Fuse Adjust:</b>	NO
<b>Table Down:</b>	1050°C/1922°F
<b>Cool Time:</b>	10 minutes
<b>Use Vacuum:</b>	YES
<b>Vacuum Level:</b>	71cm/28in
<b>Start Vacuum during:</b>	Rate Rise @ 400°C/752°F
<b>Release Vacuum:</b>	During Hold time @ 5 Minutes

If you have any further questions regarding these instructions please contact Whip Mix Technical Support at 800.626.5156.