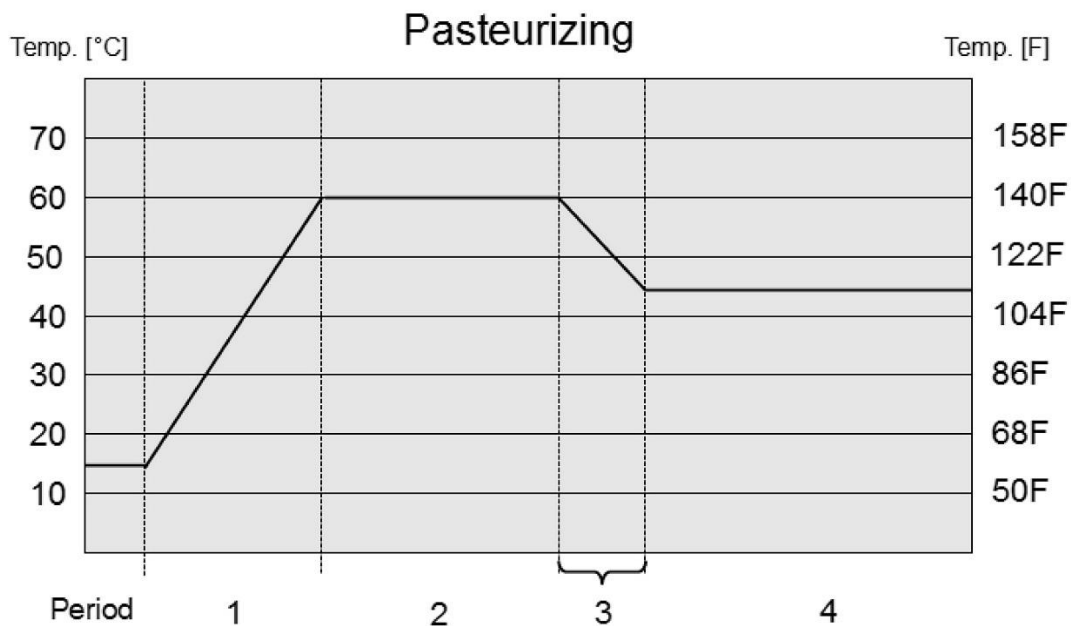


ColoQuick Pasteur + MAXX4

# HOT WATER ASSISTED HEATING

The ColoQuick Pasteur Hot water assisted heating feature (Available only in the Maxx models) can be used to speed up the heating time, when heating water from a low temperature , compared to using only the heating element.



If the “hot water assisted heating” feature is enabled, then the pasteurize or thawing program will check in period 1 the current water temperature and then calculate how long time it will take reaching the temperature set in period 2, using the heater only and how long it will take if some water is drained and replaced with hot water.

If enough heating time can be saved (criteria is set in a menu) then a calculated amount of water will be drained from the tank and replaced with hot water.

## How to setup “Hot water assisted heating”

### Calibration

The machine must first be “calibrated”, to be able to calculate how much hot water to use and how long the total heating time will be.



To calibrate enter menucode **2240** and press the “START” button.

The calibration process will take about 20 minutes. In that period the machine will check heating rate, cold water fill rate, water drain rate, hot water fill rate and temperature.

The calibration result can be viewed from menu **2242**.

If “Calibrated: Yes” appears in the display, then the calibration was successful.

The calibration data can be saved for reference on a USB memory, by selecting “Save” and pressing the “OK” key.

### Setup

Enter menucode **2223**, to setup and enable “hot water assisted heating”

Select different settings with the “UP” or “DOWN” and then press “OK”

```
TIME-OUT  
  
Max. cool: 045min
```

**Max. cool:** Maximum cool-down time allowed (period 3)

```
HOT WATER 1.1  
Enable: No  
Temp: 140F  
Capacity: 100 l.
```

**Enable:** YES /NO enable or disable “hot water assisted heating”

**Temp:** Temperature of the water in the hot water tank

**Capacity:** Hot water tank capacity / Maximum amount of hot water used

```
HOT WATER 1.2  
Save min. 015min
```

**Save min.** Specifies the minimum time that must be saved using “hot water assisted heating”, compared to using just the heating element. In the above example “hot water assisted” heating will only be used if the time saved is 15 minutes or more.

