

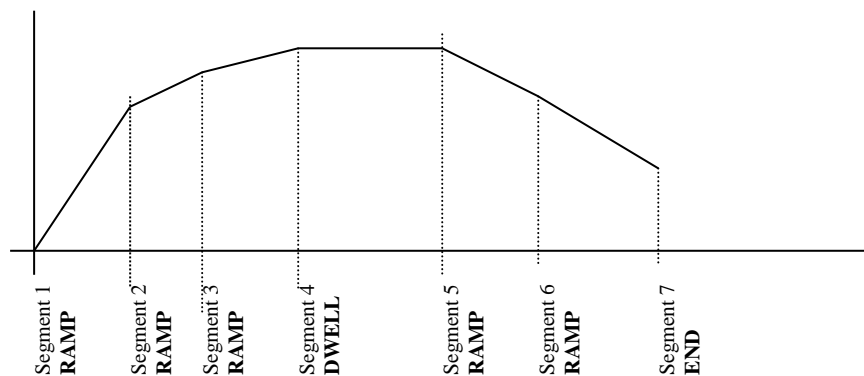
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PROGRAM 1 to 10

Seven segments have been used as an example

Profile Data

- Heating rate: 100°C/H
- Temperature uniformity depends on the size and shape of the load
- Soak Temperature: 600 °C
- Soak Time: 3Hrs
- Cooling rate will depend on heat losses from the furnace



Segment types

- Step – Uncontrolled rise
- Ramp – Ramp to a new set point at a set time
- Dwell – stay at previous segment set point
- End – End of program
- Safeop- Forces output to 0%
- Ten programs are available 500 segments

Do not leave Holdback switched on if changing a ramp to a dwell

Display

Top display = PV (Process variable) or temperature inside oven
 Bottom display = SP (Set point) or temperature required by program

Program Steps

Use ▼ & ▲ to alter settings

HOME Page

 Press until 'PROG EDIT' page is displayed

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Program

Select correct Program Number using the up and down arrows.

 Press once

Holdback Value

10

 Press once

Ramp Units
hour

 Press once

cycles
1

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Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7
RAMP	RAMP	RAMP	DWELL	RAMP	RAMP	END
↻ Press once Segment Type Rate	↻ Press once Segment Type Rate	↻ Press once Segment Type Rate	↻ Press once Segment Type Dwell	↻ Press once Segment Type Rate 100	↻ Press once Segment Type Rate	End Type (Safeop for stress relieving) OR ↻
↻ Press once Target SP 250	↻ Press once Target SP 500	↻ Press once TARGET SP 600	↻ Press once Duration 3hr 00min 00 secs	↻ Press once Target SP 590	↻ Press once Target SP 300	
↻ Press once Ramp Rate 300	↻ Press once Ramp Rate 100	↻ Press once RAMP RATE 50	↻ Press once	↻ Press once Ramp Rate	↻ Press once Ramp Rate 100	
↻ Press once Holdback Type Low ↻	↻ Press once Holdback Type Low ↻	↻ Press once Holdback Type Low ↻		↻ Press once Holdback Type Low ↻	↻ Press once Holdback Low ↻	

Press  four times to see normal screen

The program is now ready to run.