

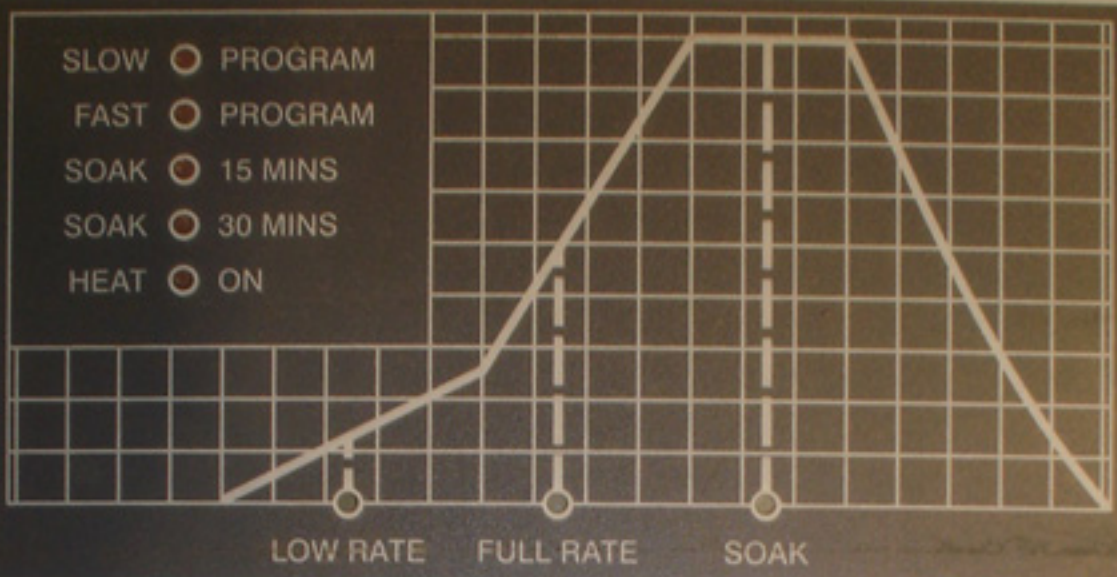
SLOW PROGRAM

FAST PROGRAM

SOAK 15 MINS

SOAK 30 MINS

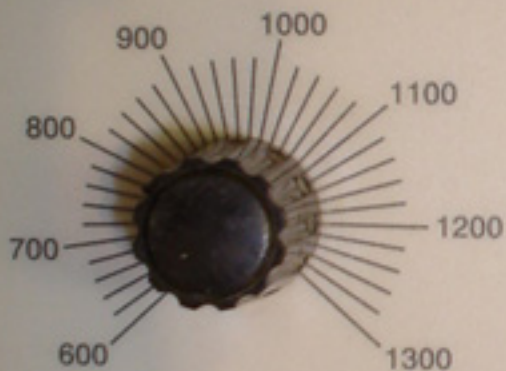
HEAT ON



LOW RATE

FULL RATE

SOAK



SET
TEMPERATURE °C



PROGRAM



SOAK

CANCEL/RESET

'HOBBYMASTER'
from
POTCLAY KILNS LTD.

Hobymaster Temperature Programmer

Operating Instructions

1. Switch on. The SLOW PROGRAM and FAST PROGRAM lights will alternately flash on/off, indicating the unit is ready to accept program instructions.
2. Adjust the Set Temperature knob to the required value.
3. Press the SOAK button until the desired soak time light shows. (15 mins, 30 mins, or no lights for no soak)
4. Press the PROGRAM button to start the firing. (SLOW PROGRAM light will show). Press again to select FAST PROGRAM. The LOW RATE green light will show.
Use the SLOW PROGRAM for biscuit firings, and the FAST PROGRAM for glaze firings.
5. When the kiln temperature reaches 600 degrees C, or after 5 hours (SLOW PROGRAM), or after 2 hours (FAST PROGRAM) the FULL RATE green light will show.
6. When the kiln reaches the Set Temperature knob value, the SOAK period will commence, and the HEAT light will go on/off to maintain the temperature at the required value.
7. When the program has completed, the LOW RATE, FULL RATE and SOAK lights will show, and power to the kiln will switch off.
8. To stop, cancel or reset operation at any time, press both the PROGRAM and SOAK buttons together.
9. FAULT indication
If the total firing time exceeds 15 hours, power to the kiln will switch off, and the LOW RATE/FULL RATE/SOAK lights will flash on/off.

If the thermocouple connections are accidentally reversed at installation, the program will cancel and both the SLOW/FAST PROGRAM lights will show continuously when the kiln reaches approximately 250 degrees C.

If a power cut occurs during a firing, the program must be re-started as described above.

