



NEW 301 CONTROLLER

In January 2006 we will introduce the new PID controller, which will replace the 201 controller.

It will look the same to the customer and control with the same accuracy we expect from a three-term PID controller. However, it will operate in a slightly different way. The changes make the countdown timer very easy to use.

The table below highlights the features of the new controller.

Features of new 301 controller

A PID controller with large display mounted behind a smooth wipe-clean membrane. Display °C.

Adjustable single ramp to set point feature : °C/min.

Incorporates a countdown process timer. Up to 99 hr 59 minutes.

Timer activated by new dedicated timer key.

Timer LED.

Incorporates four alternative countdown timer styles or delayed start.

Audible alarm option available at extra cost.

RS232 comms available at extra cost. Only for certain models : not ELF.

Retrofitable to units originally fitted with 201, for service repair.

Operation of new 301 controller

Change temperature setting by pressing PAGE key, then up/down arrows.

Change ramp rate by pressing PAGE key twice, then up/down arrows.

Change countdown time by pressing PAGE key three times, then up/down arrows.

Start timer by pressing CLOCK SYMBOL key

Timer-on, high visibility green LED indicator

Change timer style by pressing PAGE key & holding for 2 seconds, then press PAGE to select timer style 1 to 5.

