



HTC-5500PRO Temperature control unit

An "all in one" advanced PID, dual display temperature control unit that can be programmed in 64-steps, including a rampable by time function. The HTC-5500PRO model is connectable with PC and comes with free software for monitoring by computer. The compact design and robust construction are also appreciated features.



HTC-5500PRO - Advanced controller for computer monitoring

The HTC-5500PRO controller has the same features as the HTC5500 but in addition also a connector for PC and potential free alarm output mounted on the back. Free software for PC monitoring and control can be downloaded from our homepage.

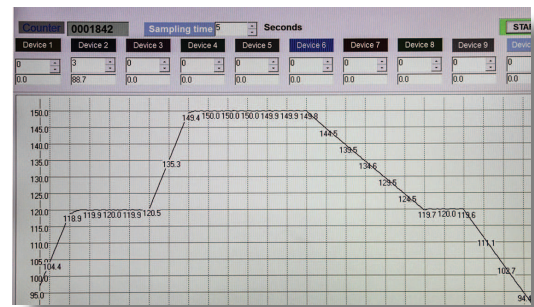
- Rampable by time function
- PID
- Advanced dual display
- Solid State Relay
- Monitoring system
- Compact design
- Robust enclosure



Connected via RS 485



Monitoring system



Result

HTC-5500PRO unit includes:

- Temperature regulator
- Solid state relay operated for maximum life length
- Robust Aluminium-enclosure
- Chassis connectors for "plug'n play" start up
- Power output connector
- 1,5 m power cord
- Thermocouple type K, including connector and 3 m cable

Technical information for HTC-5500PRO, Art.no: 36-001

Size of casing:	H 51 mm, W 125 mm, D 160 mm
Power supply:	100-240 VAC, 50/60Hz
Max power output:	8A continuously. (10A if on-time is 80% of total cycle time) at max 25°C ambient temp.
Display resolution:	0 or 1 digit to the right of the decimal point
Display:	Dual 7-segment digital LED (4 digit)
Probe input:	Thermocouple type K included in delivery
Alarms:	3 groups alarms output
Alarm output:	Potential free
Communication port:	RS-485
Control modes:	On-Off, PID, Manual, PID programmable (ramp/soak control)

Accessories for HTC-5500PRO

- 36-035 RCD-16A, Residual current device, 30mA, mounted on power feeder cable, Length 1.5m
- 36-034 EAC-M8, External alarm cable incl. connector, 2m cable
- 36-016 IFD6500, USB/RS485 Communication interface, incl. 2m communication cable
- 36-030 MKE-HUB, Splitterbox 1:2, needed for serial connecting several HTC in a network
- 36-031 SPC-30, Splittercable 30cm to MKE-HUB, to be used to connect several MKE-HUB together in a network

- The IFD6500 drivers, DTCOM software and converter can be downloaded from www.hemiheating.se



Communication cable



IFD6500, USB/RS485
Communication interface



MKE-HUB
Splitterbox