

Pressure/Temperature Controller

HPTC-01
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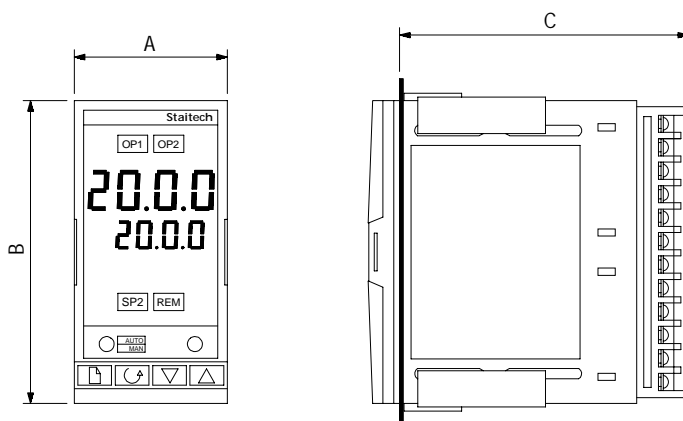
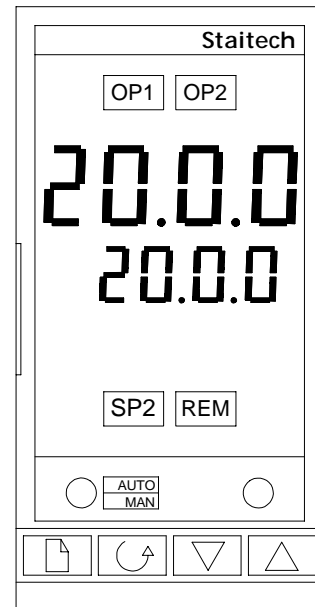
Staitech

Pressure/Temperature Controller

The PID, self tuning Pressure/Temperature controller is simple to operate and configure. The unit is an 1/8 DIN size for mounting in a panel or control box. Accepting either a 4-20 mA or pt100 input, the unit can be used for both pressure and temperature control applications. A 'fail low' alarm is also provided, which can be communicated via an EIA 485 interface if required. Operating parameters can be password protected after commissioning to prevent unauthorised adjustment.

Product specification

Inputs	4-20 mA or 3 wire pt100	
Output	4-20 mA(600W max load)	
Alarm	Low level	
Sample rate	9Hz (110ms)	
Display	Dual, 4 digit x 7 segment high intensity LED	
Supply	85 - 264 Vac -15%, +10%. 48 to 62Hz	
Mounting	Panel - 1/8 DIN	
Panel sealing	IP65	
Ambient limitations	0-50°C 5 to 90% R.H, non condensing	
Electrical connections	Terminal block	
Panel cutout	92 x 45mm	
Dimensions(mm)		
A	B	C
48	96	103



Specification subject to change without notice