

## Precision Air Temperature Control System - Solid State Technology!

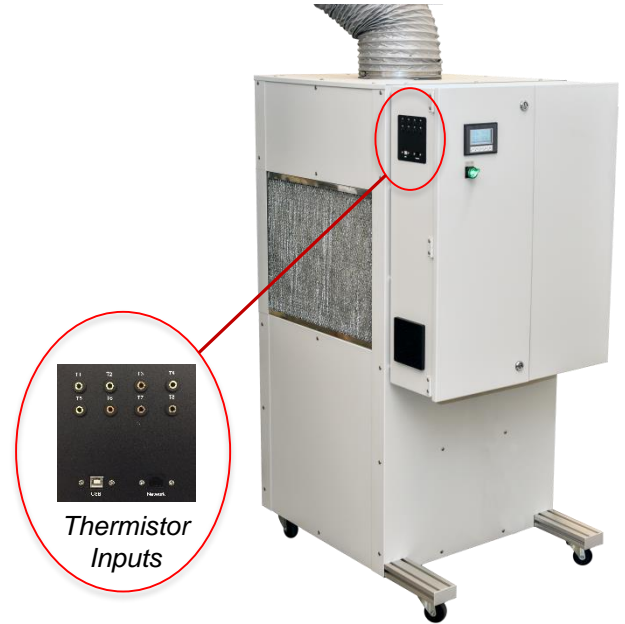
Provides 20:1 improvement in temperature variation at the plenum output control point when room variation is within +2° C.  
**Option for Nanotech 250UPL, 450UPL & 650FG Ultra-Precision Machining Systems**

### Main Features

- Simple operator interface
- **No refrigerant coolant! Solid State Thermo Electric Cooling (TEC)**
- Low power consumption » Low operating cost
- Up to 28 m<sup>3</sup>/min of air flow (1,000 cfm) depending on configuration
- Washable metal inlet filters
- 8 thermistor input channels with option for 8 additional (16 total)  
 (Caged air, surface mount, NPT probes available for purchase)
- Includes **NanoTEMP®** software included (see reverse side)

### Facility Requirements

- Electrical: 100 - 240 VAC, 47 - 63 Hz, 1φ, 1.8 kW
- Typical power consumption: < 400 Watts
- Set Point can be between 18° C and 25° C
- Room Temperature: + 2° C of the Set Point
- Floor Space: 0.61m wide X 0.91m deep x 1.65m high (24" x 36" X 65")
- Weight: Approx. 145 Kg (320 lbs)



**New Solid State**  
 Temperature Control System

