

ERGO-900

Ergonomic Cold/Hot Plate

Air Cooled
Bench Top

Input: 100-240 VAC; Max. Power: 300 Watts
Low Noise & Vibration

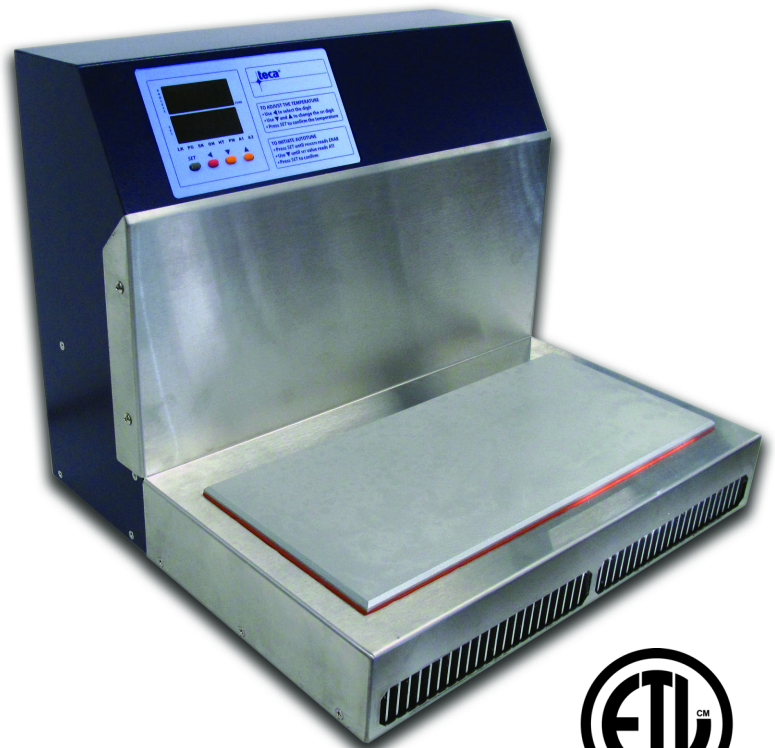
FEATURES

- Cools and heats (-5 °C to 50 °C), at 25 °C ambient
- Precision machined cold plate surface
- Stainless steel threaded inserts, available (standard & custom pattern)
- Easy clean stainless steel apron
- Integral PWM temperature controller
- 100-240 VAC universal input
- Ergonomic low-profile design
- Low noise and low vibration operation
- Weighs less than 14 lbs. (6.4 kg)
- Operating ambient temperature range of 0 °C to 50 °C
- Compact bench footprint
- Virtually maintenance-free operation
- Painted Enameled stainless steel exterior housing
- IEC 61010-2-010, IEC 61010-1, UL 61010-1, CSA C22.2#61010-1-12
- FCC 47CFR Part 15 Subpart B, EN 61326-1*BEI

CONTROL FEATURES

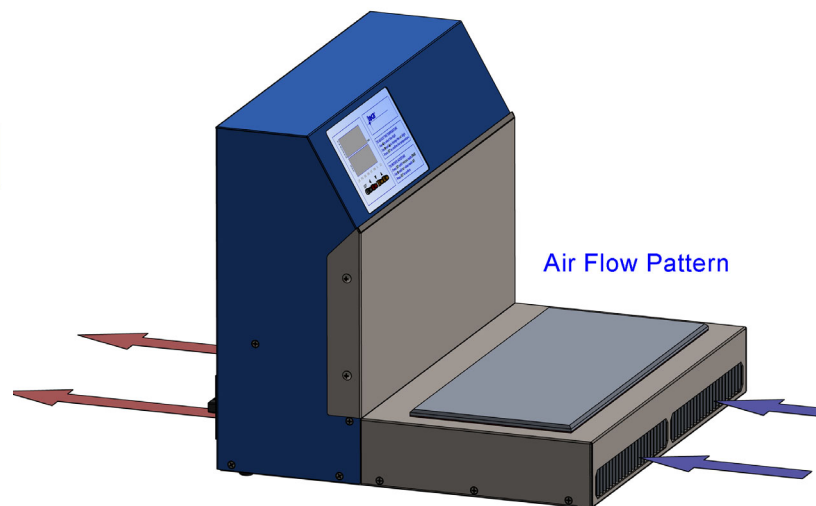
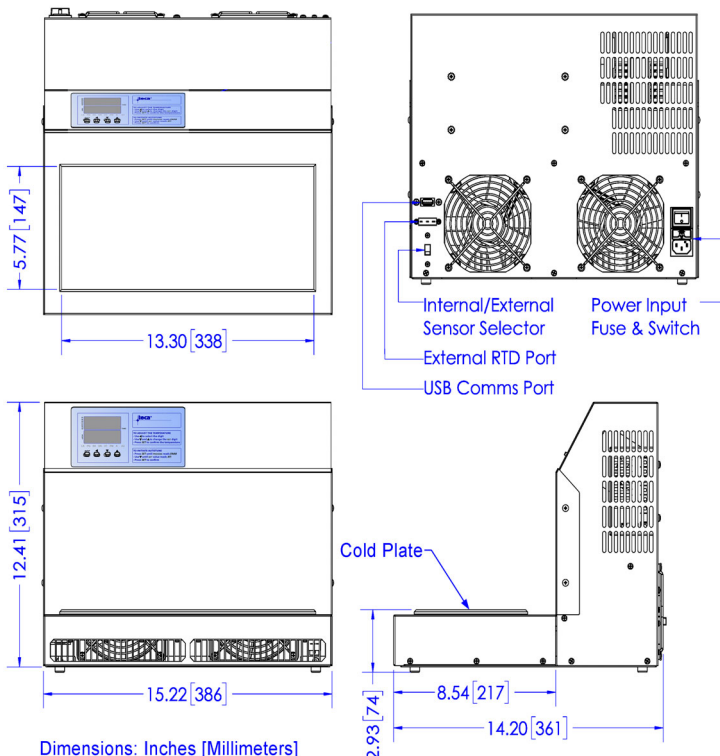
- Integral "tunable" PWM temperature control
- PWM, Bi-directional temperature control
- 4 Temperature zone with 4 independent PID settings
- Multi-segment ramp and soak programmable
- Internal RTD sensor
- Remote Sensibility™ switchable to exterior accessory RTD sensor
- USB Communication with easy to use software
- Labview VI examples

See also, AHP-1200CPV data sheet



SPECIFICATIONS

MODEL	PART NUMBER	COLD PLATE	VOLTAGE VAC 50/60 HZ	CURRENT AMPS.	WEIGHT LBS. (KG)	OPERATING AMBIENT TEMPERATURE °C	COLD PLATE TEMPERATURE RANGE °C
ERGO-900	9-35KB-1-ERG	Smooth Surface	100-240	3.0-1.25	13 (5.9)	0 / +50	-5 / +50



TECA

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