AHP-1200DCP | Dual Temperature Zone Plate

Air Cooled
Bench Top

100-240 VAC Input
400 Watts

FEATURES

- Cools and heats two plates independently
- Two precision machined cold plate surfaces, each 13.3" X 6.3"
- Large 13.5" x 12.6" overall plate area
- 100-240 VAC universal input
- Low-profile design with ergonomic sloped front
- Variable speed fans for quiet operation
- Compact bench top unit, 18.5" X 15.1" footprint
- No compressor, fluorocarbons or filters.
- Virtually maintenance-free operation
- Painted Enameled stainless steel exterior housing
- Rubber feet
- Adaptable to various surfaces/coverings
- Stainless steel threaded inserts

CONTROL FEATURES

- Independent TC-4300 PID "tunable" temperature controllers
- One shot smart PID control tuning or Adaptive Smart Continuous Tuning
- Heating and Cooling
- Internal RTD sensor
- Remote Sensibility™ switchable exterior sensor
- Multi-segment ramp and soak programmable
- RS-232 communications
- Software for programing, charting and data acquisition

SPECIFICATIONS

MODEL	PART NUMBER	NOTES	PLATE CONFIGURATION	PERFORMANCE RATING BTU/HR	VOLTAGE VAC 50/60 HZ	CURRENT AMPS.	WEIGHT LBS. (KG)	TEMP. CONTROL	OPERATING AMBIENT °C
AHP-1200DCP	9-34EB-1-0A1	Heat/Cool	Smooth Surface	670-800	100-240	2.5-5.0	50 (22.7)	TC-4300	0-40
AHP-1200DCP	9-34EB-1-TA1	Heat/Cool	6-32 Tap Pattern	670-800	100-240	2.5-5.0	50 (22.7)	TC-4300	0-40
AHP-1200DCP	9-34EB-1-ME1	Heat/Cool	M3 Tap Pattern	670-800	100-240	2.5-5.0	50 (22.7)	TC-4300	0-40

Many options and accessories available, see accessory pages

Dual Cold Plate - Air Cooled

AHP-1200DCP

ENVIRONMENTS

Bench top
Laboratory
Industrial

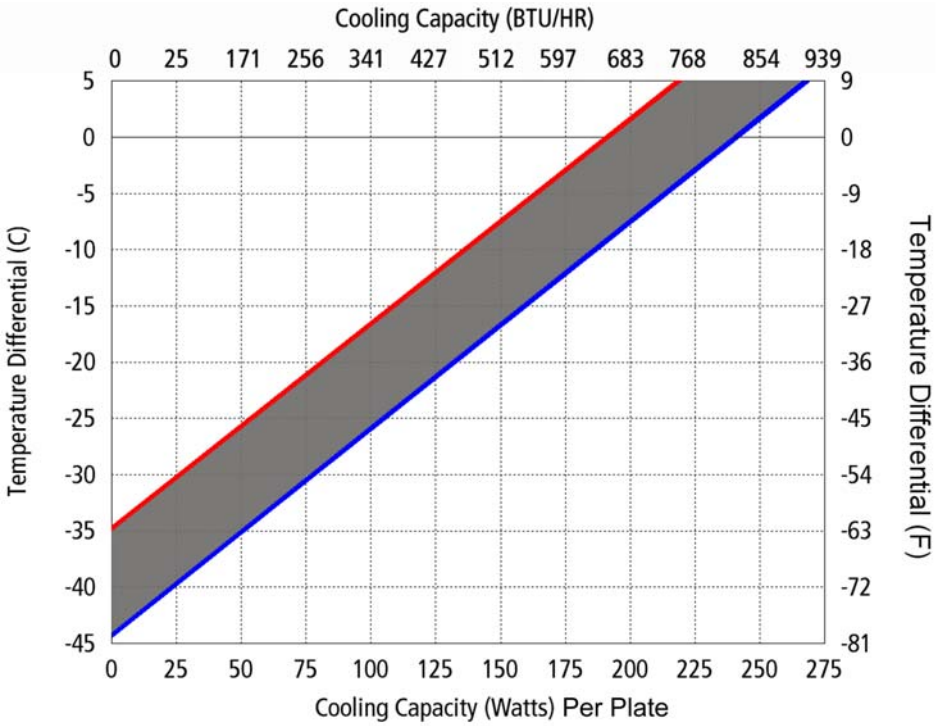
COOLING CAPACITY (individual plate)

200 - 240 Watts @ 0 °C ΔT

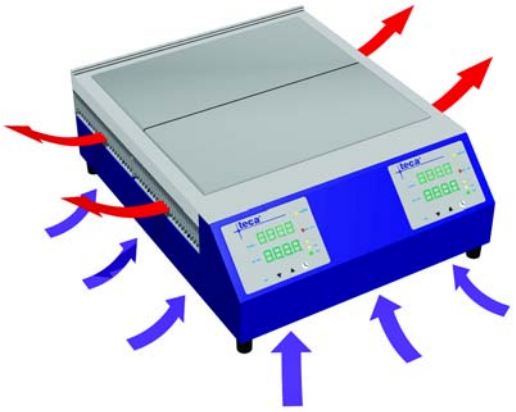
COOLING CAPACITY (combined)

400 - 480 Watts @ 0 °C ΔT

PERFORMANCE CURVE

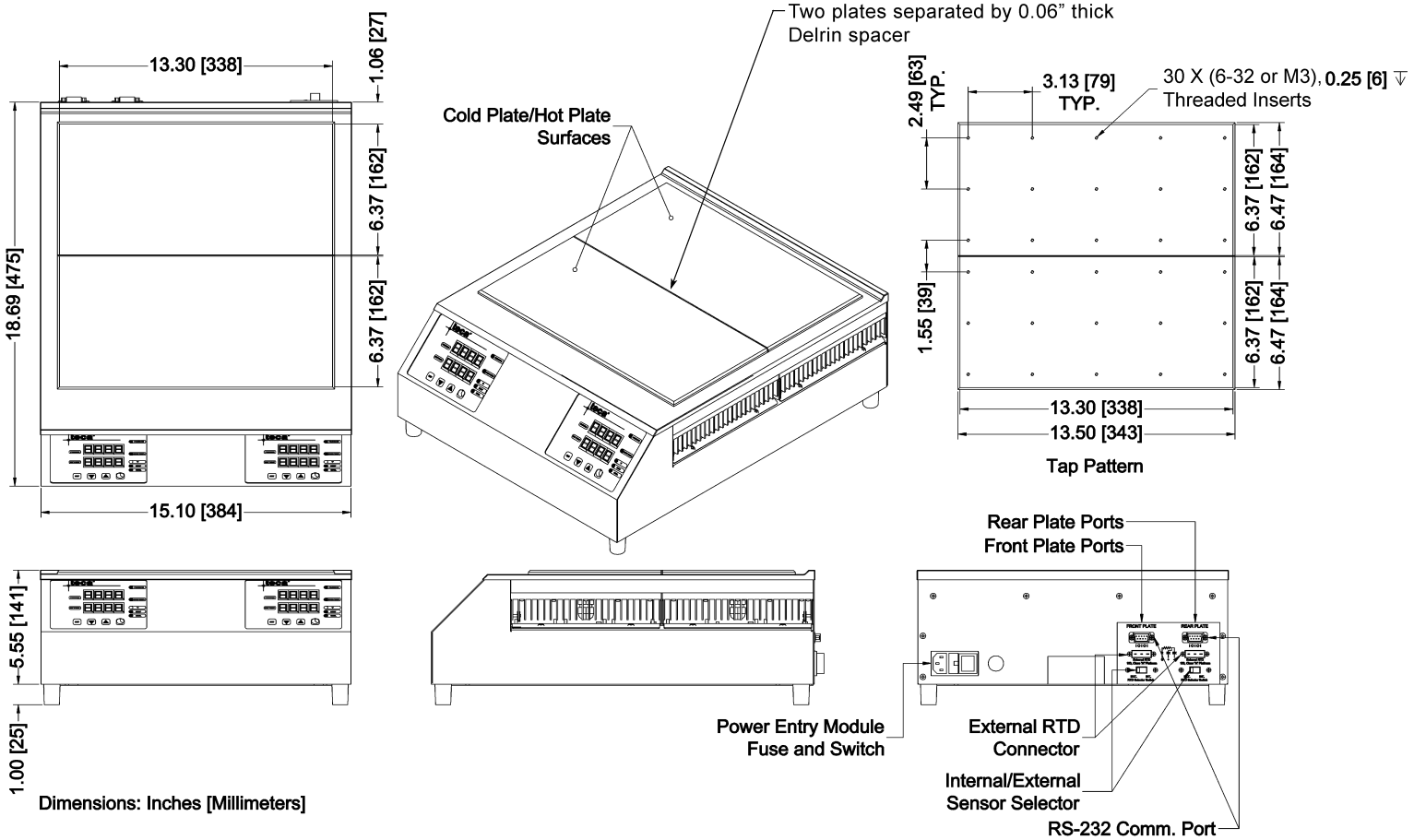


Performance varies with cold plate temperature differential.
Performance curve is for one cold plate at an ambient of 25 °C.
Performance of one cold plate will vary with the temperature of the other cold plate.



Ambient Air Path

DIMENSIONS



Dimensions: Inches [Millimeters]