

**Aumictech**

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Data Sheet

August 15, 2026

BURNSCO TECHNOLOGIES

Burnsco ATC-64P Temperature Test Chamber

The Burnsco Technologies ATC-64P-15-15 is an environmental test chamber designed for industrial and commercial applications, offering precise and reliable testing capabilities. This chamber is part of Burnsco Technologies' range of Canadian-built environmental test chambers, known for their in-house precision fabrication and welding since 1989. While specific power supply details for the ATC-64P-15-15 model are not explicitly detailed in the provided information, Burnsco Technologies' environmental test chambers are typically configurable to meet specific power requirements. The product is listed with options such as 575, WC, PH4, PH2, W, NH, F4T, LAN, and RWS, suggesting a degree of customization for various application needs. At Aumictech, we specialize in supplying high-end environmental test chambers. Whether you need precise temperature and humidity control for product validation,



MODEL

**Burnsco
Technologies ATC-
64P-15-15**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

ATC-64P-15-15

LISTING

<https://aumictechlabs.com/products/atc-64p-15-15-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Burnsco Technologies ATC-64P-15-15 is an environmental test chamber designed for industrial and commercial applications, offering precise and reliable testing capabilities. This chamber is part of Burnsco Technologies' range of Canadian-built environmental test chambers,

known for their in-house precision fabrication and welding since 1989. While specific power supply details for the ATC-64P-15-15 model are not explicitly detailed in the provided information, Burnsco Technologies' environmental test chambers are typically configurable to meet specific power requirements. The product is listed with options such as 575, WC, PH4, PH2, W, NH, F4T, LAN, and RWS, suggesting a degree of customization for various application needs. Technical Specifications * Model: ATC-64P-15-15 Manufacturer: Burnsco Technologies Product Type: Environmental Test Chamber Temperature Range: -65°C to +125°C Interior Dimensions: Not specified for this exact model. However, Burnsco offers various sizes including: * 5 cu ft (Benchtop): 24" x 18" x 20" * 16 cu ft (Reach-In): 26" x 29" x 36" (Note: Another source lists 26"x30"x36" for an RT-16P model) * 37 cu ft (Large Reach-In): 40" x 39" x 40" * Walk-In / Drive-In: Built to suit Ramp Rate: Typically 2-3°C/min for standard models. (Note: A Camco Furnace specifies a heat-up ramp rate of 100°C per minute for an empty chamber, but this is a different manufacturer.) Humidity Range: Available on select models (e.g., RTH-16P, RTHC-16P), typically 15 to 95% RH with a tolerance of ±5% RH. (Not specified if ATC-64P-15-15 includes humidity control.) Tolerance at the sensor: + 1.0 °C (for temperature). Live Load Capability: Varies by model. For example, an RT-16P model shows 750 Watts @ -20° C and 900 Watts @ -40° C. Controller: Typically Setpoint/Programmable PID Control. Refrigeration System: Varies by model, can be Single Stage or Cascade, Air or Water-Cooled. Power Requirements: Configurable. Specific voltage, phase, and amperage will be confirmed during quotation based on customer needs. (Example specifications for a 16 cu ft model include 208-230 V/1Ø/60 Hz or 208-230V/3Ø/60Hz with associated Full Load Amps.) Heat Rejection: Varies by model. For a 16 cu ft model, it can be 23,792 BTHU or 31,844 BTHU at 20° C ambient. Available Options: 575, WC, PH4, PH2, W, NH, F4T, LAN, RWS. Condition: Available as used, with items having signs of cosmetic wear but fully operational. Configuration and Customization Burnsco Technologies emphasizes that each environmental test chamber can be tailored to exact testing needs. The configuration process typically involves: Selecting chamber size (benchtop, reach-in, large). Choosing temperature-only or temperature + humidity control. Specifying power requirements. Adding accessories such as windows, shelving, ports, and interface upgrades. Final specifications and performance ranges are confirmed during the quotation process. Why Choose Aumictech for Burnsco Technologies ATC-64P-15-15? At Aumictech, we specialize in supplying high-end environmental test chambers. Whether you need precise temperature and humidity control for product validation, solid performance for demanding industrial applications, or custom configurations to meet unique testing requirements, our team ensures the Burnsco Technologies ATC-64P-15-15 delivers maximum performance for your application.

ATC64P15 Characteristics / Specifications

PARAMETER	VALUE
Model	ATC-64P-15-15
Base Model	ATC-64P
Instrument Type	temperature test chamber
Manufacturer	Burnsco Technologies
Literature	Burnsco ATC-64P-15-15 temperature test chamber listing; Burnsco chamber family catalog
Family	Burnsco ATC temperature chambers
Form Factor	environmental test chamber
System Role	temperature environmental test
Application Class	component and assembly temperature test
Brand Lineage	Burnsco Technologies
Queue Title	Burnsco ATC-64P Temperature Test Chamber
Documentation Type	OEM ATC-64P-15-15 listing
Use Case	temperature cycling / soak
Vendor Path	Burnsco
Year Class	ATC-64P generation
Config	15-15 remaining-queue suffix
Catalog Benchtop	Burnsco 5 cu ft example 24 × 18 × 20 inch interior, 2 to 3 C/min (family example, not assigned as this serial)
Catalog Reachin	Burnsco 16 cu ft example 26 × 29 × 36 inch interior, 2 to 3 C/min (family example)
Catalog Large	Burnsco 37 cu ft example 40 × 39 × 40 inch interior, 2 to 3 C/min (family example)
Volume Class	interior volume on the ATC-64P-15-15 nameplate
Range Class	temperature span on the ATC-64P-15-15 nameplate
Ramp Class	ramp rate on the ATC-64P-15-15 nameplate
Humidity Class	humidity if stuffed, on the ATC-64P-15-15 nameplate

PARAMETER	VALUE
Mains Class	mains on the ATC-64P-15-15 nameplate
Controller Class	ATC-64P temperature controller
Port Class	ports/windows on the serial drawing
Humidity	Class: humidity if stuffed, on the ATC-64P-15-15 nameplate

ATC64P15 Specifications

PARAMETER	VALUE
Applications	Temperature (and humidity if stuffed) environmental testing of components and assemblies.
Key Features	Burnsco ATC-64P temperature chamber
Technical Specifications	Model: ATC-64P-15-15

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Humidity	lineage
Model	ATC-64P-15-15
Base Model	ATC-64P
Instrument Type	temperature test chamber
Manufacturer	Burnsco Technologies
Literature	Burnsco ATC-64P-15-15 temperature test chamber listing; Burnsco chamber family catalog
Family	Burnsco ATC temperature chambers
Form Factor	environmental test chamber
System Role	temperature environmental test
Application Class	component and assembly temperature test
Brand Lineage	Burnsco Technologies
Queue Title	Burnsco ATC-64P Temperature Test Chamber
Documentation Type	OEM ATC-64P-15-15 listing
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Vendor Path	Burnsco
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Catalog Large	Burnsco 37 cu ft example 40 × 39 × 40 inch interior, 2 to 3 C/min (family example)
Volume Class	interior volume on the ATC-64P-15-15 nameplate
Range Class	temperature span on the ATC-64P-15-15 nameplate
Ramp Class	ramp rate on the ATC-64P-15-15 nameplate

PARAMETER	VALUE
Humidity Class	humidity if stuffed, on the ATC-64P-15-15 nameplate
Mains Class	mains on the ATC-64P-15-15 nameplate
Controller Class	ATC-64P temperature controller
Port Class	ports/windows on the serial drawing Notes From the remaining-queue title (Burnsco ATC-64P-15-15 temperature test chamber) and Burnsco chamber-family catalog examples. Interior inches and 2 to 3 C/min are catalog family examples, not assigned as this serial's volume. Nameplate span/volume win.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

environmental testing of components and assemblies.

Key Features

Burnsco ATC-64P temperature chamber

15-15 remaining-queue configurator

Custom Burnsco temperature/humidity lineage

Nameplate span and interior volume

Benchtop or reach-in per serial drawing

Technical Specifications

Technical Specifications

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Volume Class	interior volume on the ATC-64P-15-15 nameplate

PARAMETER	VALUE
Range Class	temperature span on the ATC-64P-15-15 nameplate
Ramp Class	ramp rate on the ATC-64P-15-15 nameplate
Humidity Class	humidity if stuffed, on the ATC-64P-15-15 nameplate
Mains Class	mains on the ATC-64P-15-15 nameplate
Controller Class	ATC-64P temperature controller
Port Class	ports/windows on the serial drawing

Notes

From the remaining-queue title (Burnsco ATC-64P-15-15 temperature test chamber) and Burnsco chamber-family catalog examples. Interior inches and 2 to 3 C/min are catalog family examples, not assigned as this serial's volume. Nameplate span/volume win.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.